Los Alamos
NATIONAL LABORATORY
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Environmental Protection Division
Water Quality & RCRA Group (ENV-RCRA)
P.O. Box 1663, M704
Los Alamos, New Mexico 87545
(505) 667-0666

Date: March 1, 2012
Refer To: ENV-RCRA-12-0054
LAUR: 12-10422

Ms. Paulette Johnsey, Chief
U.S. Environmental Protection Agency, Region 6
Compliance Assurance and Enforcement Division
Water Enforcement Branch (6EN)
1445 Ross Avenue, Suite 1200
Dallas, TX 75202-2733

Mr. Richard Powell
Surface Water Quality Bureau
New Mexico Environment Department
Harold Runnels Building, N2050
1190 St. Francis Drive
P.O. Box 5469
Santa Fe, NM 87502-5469

Dear Ms. Johnsey and Mr. Powell:

SUBJECT: NPDES PERMIT NO. NM0030759 - SUBMITTAL OF 2011 STORM WATER INDIVIDUAL PERMIT COMPLIANCE STATUS REPORTS (DISCHARGE MONITORING REPORTS), DATED MARCH 1, 2012

These 2011 Storm Water Individual Permit Compliance Status Reports are being submitted in accordance with the requirements of NPDES Permit No. NM0030759 (the Permit) for the Los Alamos National Laboratory, issued to Los Alamos National Security, LLC, and the U.S. Department of Energy, effective November 1, 2010. As specified in Part I, Section H.1, Compliance Status Reports, the first compliance status reports, also called Discharge Monitoring Reports (IP-DMRs) are due on March 1, 2012.

The 2011 IP-DMRs have been prepared for the 250 Site Monitoring Areas (SMAs) using the form provided in Appendix D of the Permit. Explanatory comments have been added as applicable on individual SMA IP-DMRs. Each IP-DMR report has been signed, certified, and dated in accordance with Part III, Section D.11 of the Permit and 40 CFR 122.22(b).

Please contact Terrill Lemke at (505) 665-2397 of the Water Quality and RCRA Group (ENV-RCRA) if you have questions.

Sincerely,

A R Grieggs

Anthony R. Grieggs
Group Leader
Water Quality & RCRA Group
Environmental Protection Division
Los Alamos National Laboratory

ARG:GET:CH/lm

Enclosures: a/s

Cy: Brett Larson, USEPA/Region 6, 6WQ-PP, Dallas, TX, w/enc.
Diana McDonald, USEPA/Region 6, 6EN, Dallas, TX, w/enc.
Sonia Hall, USEPA/Region6, 6EN, Dallas, TX, w/enc.
Isaac Chen, USEPA/Region 6, 6WQ, Dallas, TX, w/enc.
James Bearzi, NMED/SWQB, Santa Fe, NM, w/enc.
Tom Skibitski, NMED/DOE-OB, Albuquerque, NM, w/enc.
Gene Turner, LASO-EPO, w/enc., A316
Steve Yanicak, LASO-GOV, w/enc., M894
Carl Beard, PADOPS, w/o enc., A102
Michael Brandt, ADESH, w/o enc., K491
Alison Dorries, ENV-DO, w/o enc., K491
Terrill Lemke, ENV-RCRA, w/o enc., (E-File)
Catherine Hayes, ENV-RCRA, w/o enc., (E-File)
David McInroy, EP-CAP-DO, w/o enc., (E-File)
Steve Veenis, EP-PMFS-DO, w/o enc., (E-File)
Suzanne Coyne, IRM-DCS, w/enc., M997
ENV-RCRA File, w/enc., K490
IRM-RMMSO, w/enc., A150

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: R001	Site Monitoring Area No. R-SMA-0.5	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
–	–	–	–	–	R00101010014: Seed and Mulch	BCM	–	9/26/2011
–	–	–	–	–	R00102010001: Permanent Vegetation	BCM	4/30/2011	12/6/2010
–	–	–	–	–	R00102020002: Permanent Vegetation	BCM	4/30/2011	12/6/2010
–	–	–	–	–	R00103030004: Berm - Retired 9/15/2011	BCM	4/30/2011	12/6/2010
–	–	–	–	–	R00103030005: Berm - Retired 9/15/2011	BCM	4/30/2011	12/6/2010
–	–	–	–	–	R00103030006: Berm	BCM	4/30/2011	12/6/2010
–	–	–	–	–	R00103060007: Berm	BCM	4/30/2011	12/6/2010
–	–	–	–	–	R00103060008: Berm	BCM	4/30/2011	12/6/2010
–	–	–	–	–	R00103060009: Berm	BCM	–	9/15/2011
–	–	–	–	–	R00103060010: Berm	BCM	–	9/15/2011
–	–	–	–	–	R00103060011: Berm	BCM	–	9/26/2011
–	–	–	–	–	R00103060012: Berm	BCM	–	9/26/2011
–	–	–	–	–	R00103060013: Berm	BCM	–	9/26/2011
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Comments: Sampler operational from 6/9/2011 to 12/12/2011. Sampler inoperable during the following storm event(s): 7/2, 7/3, and 7/11/2011.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: R002	Site Monitoring Area No. R-SMA-1	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Aluminum, dissolved	0	226	ug/L	--	R00202010003: Permanent Vegetation	BCM	4/30/2011	4/26/2011
Aluminum, dissolved	1	2010	ug/L	MTAL	R00204060006: Channel/Swale	BCM	4/30/2011	4/26/2011
Antimony, dissolved	0	0	ug/L	MQL	R00204060007: Channel/Swale	BCM	4/30/2011	4/26/2011
Antimony, dissolved	0	0	ug/L	MQL	R00206010005: Check Dam	BCM	4/30/2011	4/26/2011
Arsenic, dissolved	0	2.3	ug/L	--	R00207010001: Gabion	BCM	4/30/2011	4/26/2011
Arsenic, dissolved	0	< 1.7	ug/L	ND	R00207010002: Gabion	BCM	4/30/2011	4/26/2011
Boron, dissolved	0	0	ug/L	MQL	R00207020004: Gabion	BCM	4/30/2011	4/26/2011
Boron, dissolved	0	0	ug/L	MQL	--	--	--	--
Cadmium, dissolved	0	0	ug/L	MQL	--	--	--	--
Cadmium, dissolved	0	0	ug/L	MQL	--	--	--	--
Chromium, dissolved	0	0	ug/L	MQL	--	--	--	--
Chromium, dissolved	0	0	ug/L	MQL	--	--	--	--
Cobalt, dissolved	0	0	ug/L	MQL	--	--	--	--
Cobalt, dissolved	0	0	ug/L	MQL	--	--	--	--
Copper, dissolved	0	2.9	ug/L	--	--	--	--	--
Copper, dissolved	0	3.4	ug/L	--	--	--	--	--

Comments: Sampler operational from 5/31/2011 to 8/23/2011. First sample retrieved 6 days after collection date; second sample retrieved 4 days after collection date. Affect on data quality is unknown. ATAL 2: Geometric mean of the results is greater than ATAL value. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A N Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: R002	Site Monitoring Area No. R-SMA-1	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Cyanide, weak acid dissociable	0	0	mg/L	MQL	--	--	--	--
Cyanide, weak acid dissociable	0	0	mg/L	MQL	--	--	--	--
Gross Alpha	1	32.8	pCi/L	ATAL 2	--	--	--	--
Gross Alpha	0	21.1	pCi/L	--	--	--	--	--
Gross Alpha	0	51.1	pCi/L	--	--	--	--	--
Lead, dissolved	0	0.73	ug/L	--	--	--	--	--
Lead, dissolved	0	1.3	ug/L	--	--	--	--	--
Mercury	0	< 0.066	ug/L	ND	--	--	--	--
Mercury	0	< 0.066	ug/L	ND	--	--	--	--
Nickel, dissolved	0	3.8	ug/L	--	--	--	--	--
Nickel, dissolved	0	2.1	ug/L	--	--	--	--	--
Ra-226 and Ra-228	0	2.39	pCi/L	--	--	--	--	--
Ra-226 and Ra-228	0	6.42	pCi/L	--	--	--	--	--
Selenium	0	0	ug/L	MQL	--	--	--	--
Selenium	0	0	ug/L	MQL	--	--	--	--
Silver, dissolved	0	0	ug/L	MQL	--	--	--	--

Comments: Sampler operational from 5/31/2011 to 8/23/2011. First sample retrieved 6 days after collection date; second sample retrieved 4 days after collection date. Affect on data quality is unknown. ATAL 2: Geometric mean of the results is greater than ATAL value. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: R002	Site Monitoring Area No. R-SMA-1	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Silver, dissolved	0	0	ug/L	MQL	--	--	--	--
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	--
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	--
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	--
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	--
Zinc, dissolved	1	45.3	ug/L	MTAL	--	--	--	--
Zinc, dissolved	0	0	ug/L	MQL	--	--	--	--
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Comments: Sampler operational from 5/31/2011 to 8/23/2011. First sample retrieved 6 days after collection date; second sample retrieved 4 days after collection date. Affect on data quality is unknown. ATAL 2: Geometric mean of the results is greater than ATAL value. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

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Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: R003	Site Monitoring Area No. R-SMA-1.95	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
2,4,6-Trinitrotoluene (TNT)	0	< 0.53	ug/L	ND	R00302010001: Permanent Vegetation	BCM	4/30/2011	12/6/2010
Aluminum, dissolved	0	444	ug/L	--	R00303010006: Berm	BCM	4/30/2011	12/6/2010
Antimony, dissolved	0	0	ug/L	MQL	R00303060004: Berm	BCM	4/30/2011	12/6/2010
Arsenic, dissolved	0	< 1.7	ug/L	ND	R00303060005: Berm	BCM	4/30/2011	12/6/2010
Boron, dissolved	0	0	ug/L	MQL	R00304010003: Channel/Swale	BCM	4/30/2011	12/6/2010
Cadmium, dissolved	0	0	ug/L	MQL	R00304040002: Channel/Swale	BCM	4/30/2011	12/6/2010
Chromium, dissolved	0	0	ug/L	MQL	--	--	--	--
Cobalt, dissolved	0	0	ug/L	MQL	--	--	--	--
Copper, dissolved	0	0.86	ug/L	--	--	--	--	--
Gross Alpha	1	27.4	pCi/L	ATAL 1	--	--	--	--
Gross Alpha	0	27.4	pCi/L	--	--	--	--	--
Lead, dissolved	0	0.84	ug/L	--	--	--	--	--
Mercury	0	< 0.066	ug/L	ND	--	--	--	--
Nickel, dissolved	0	1	ug/L	--	--	--	--	--
Ra-226 and Ra-228	0	4.53	pCi/L	--	--	--	--	--
RDX	0	< 0.53	ug/L	ND	--	--	--	--

Comments: Sampler operational from 6/8/2011 to 12/12/2011. Sampler inoperable during the following storm event(s): 7/2 - 7/3, 7/10 - 7/11, 7/19, 8/27 - 8/28, 9/1, 9/4, 9/6 - 9/16, 9/27, 10/3, 10/4, 10/6, 10/7, 10/26 - 10/28/2011. Sample retrieved 6 days after collection date; affect on data quality is unknown. Hold time for RDX and 2,4,6-TNT analysis was not met. CN(total) reported by analytical laboratory instead of CN(wad). CN(total) was not detected. ATAL 1: Result is greater than ATAL value. MQL: Result is less than MQL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

R-SMA-1.95, page 1 of 2

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: R003	Site Monitoring Area No. R-SMA-1.95	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Selenium	0	0	ug/L	MQL	--	--	--	--
Silver, dissolved	0	0	ug/L	MQL	--	--	--	--
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	--
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	--
Zinc, dissolved	0	0	ug/L	MQL	--	--	--	--
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Comments: Sampler operational from 6/8/2011 to 12/12/2011. Sampler inoperable during the following storm event(s): 7/2 - 7/3, 7/10 - 7/11, 7/19, 8/27 - 8/28, 9/1, 9/4, 9/6 - 9/16, 9/27, 10/3, 10/4, 10/6, 10/7, 10/26 - 10/28/2011. Sample retrieved 6 days after collection date; affect on data quality is unknown. Hold time for RDX and 2,4,6-TNT analysis was not met. CN(total) reported by analytical laboratory instead of CN(wad). CN(total) was not detected. ATAL 1: Result is greater than ATAL value. MQL: Result is less than MQL value. ND: Not detected, reporting level is greater than MQL.

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Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

R-SMA-1.95, page 2 of 2

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: R004	Site Monitoring Area No. R-SMA-2.05	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	R00402020001: Permanent Vegetation	BCM	11/1/2010	11/1/2010
--	--	--	--	--	R00406030002: Check Dam	BCM	11/1/2010	11/1/2010
--	--	--	--	--	R00406030003: Check Dam	BCM	11/1/2010	11/1/2010
--	--	--	--	--	R00406030004: Check Dam - Retired 8/8/2011	BCM	11/1/2010	11/1/2010
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Comments: Sampler operational from 6/8/2011 to 12/12/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

R-SMA-2.05, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: R005	Site Monitoring Area No. R-SMA-2.3	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	R00502010001: Permanent Vegetation	BCM	11/1/2010	11/1/2010
--	--	--	--	--	R00502020002: Permanent Vegetation	BCM	11/1/2010	11/1/2010
--	--	--	--	--	R00506030003: Check Dam	BCM	11/1/2010	11/1/2010
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Comments: Sampler operational from 6/8/2011 to 12/12/2011. No measurable discharge during the period of sampler operation.

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Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

R-SMA-2.3, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: R006	Site Monitoring Area No. R-SMA-2.5	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	R00602010001: Permanent Vegetation	BCM	4/30/2011	12/6/2010
--	--	--	--	--	R00602020002: Permanent Vegetation	BCM	4/30/2011	12/6/2010
--	--	--	--	--	R00604060004: Channel/Swale	BCM	4/30/2011	12/6/2010
--	--	--	--	--	R00606010003: Check Dam	BCM	4/30/2011	12/6/2010
--	--	--	--	--	R00606010005: Check Dam	BCM	4/30/2011	12/6/2010
--	--	--	--	--	R00606010006: Check Dam	BCM	4/30/2011	12/6/2010
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Comments: Sampler operational from 6/9/2011 to 12/12/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

R-SMA-2.5, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: B001	Site Monitoring Area No. B-SMA-0.5	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	B00102010001: Permanent Vegetation	BCM	4/30/2011	12/8/2010
--	--	--	--	--	B00102020002: Permanent Vegetation	BCM	4/30/2011	12/8/2010
--	--	--	--	--	B00103010006: Berm	BCM	4/30/2011	12/8/2010
--	--	--	--	--	B00103010007: Berm	BCM	4/30/2011	12/8/2010
--	--	--	--	--	B00104010005: Channel/Swale	BCM	4/30/2011	12/8/2010
--	--	--	--	--	B00104040003: Channel/Swale	BCM	4/30/2011	12/8/2010
--	--	--	--	--	B00106010008: Check Dam	BCM	4/30/2011	12/8/2010
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Comments: Sampler operational from 6/6/2011 to 12/13/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A N Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

B-SMA-0.5, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: B002	Site Monitoring Area No. B-SMA-1	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	B00202010001: Permanent Vegetation	BCM	4/30/2011	12/6/2010
--	--	--	--	--	B00202020002: Permanent Vegetation	BCM	4/30/2011	12/6/2010
--	--	--	--	--	B00206010003: Check Dam	BCM	4/30/2011	12/6/2010
--	--	--	--	--	B00206010004: Check Dam	BCM	4/30/2011	12/6/2010
--	--	--	--	--	B00206010005: Check Dam	BCM	4/30/2011	12/6/2010
--	--	--	--	--	B00206010006: Check Dam	BCM	4/30/2011	12/6/2010
--	--	--	--	--	B00206010007: Check Dam	BCM	4/30/2011	12/6/2010
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Comments: Sampler operational from 5/11/2011 to 12/12/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

B-SMA-1, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: P001	Site Monitoring Area No. ACID-SMA-1.05	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
4,4'-DDD	0	0	ug/L	MQL	P00103010005: Berm	BCM	11/1/2010	11/1/2010
4,4'-DDE	0	0	ug/L	MQL	P00103090003: Berm	BCM	11/1/2010	11/1/2010
4,4'-DDT	0	0	ug/L	MQL	P00104040004: Channel/Swale	BCM	11/1/2010	11/1/2010
Aldrin	0	0	ug/L	MQL	--	--	--	--
Alpha-Chlordane	0	0	ug/L	MQL	--	--	--	--
Alpha-Endosulfan	0	0	ug/L	MQL	--	--	--	--
Aluminum, dissolved	0	101	ug/L	--	--	--	--	--
Antimony, dissolved	0	0	ug/L	MQL	--	--	--	--
Arsenic, dissolved	0	< 1.7	ug/L	ND	--	--	--	--
Beta-Endosulfan	0	0	ug/L	MQL	--	--	--	--
Boron, dissolved	0	0	ug/L	MQL	--	--	--	--
Cadmium, dissolved	0	0	ug/L	MQL	--	--	--	--
Chromium, dissolved	0	0	ug/L	MQL	--	--	--	--
Cobalt, dissolved	0	0	ug/L	MQL	--	--	--	--
Copper, dissolved	0	3.1	ug/L	--	--	--	--	--
Cyanide, weak acid dissociable	0	0	mg/L	MQL	--	--	--	--

Comments: Sampler operational from 6/6/2011 to 12/12/2011. Sample retrieved 2 days after collection date; affect on data quality is unknown. Alpha-chlordane and gamma-chlordane analyzed instead of total chlordane. MQL: Result is less than MQL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

ACID-SMA-1.05, page 1 of 3

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: P001	Site Monitoring Area No. ACID-SMA-1.05	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Dieldrin	0	0	ug/L	MQL	--	--	--	--
Endrin	0	0	ug/L	MQL	--	--	--	--
Gamma-BHC	0	0	ug/L	MQL	--	--	--	--
Gamma-Chlordane	0	0	ug/L	MQL	--	--	--	--
Gross Alpha	0	5.89	pCi/L	--	--	--	--	--
Heptachlor	0	0	ug/L	MQL	--	--	--	--
Heptachlor Epoxide	0	0	ug/L	MQL	--	--	--	--
Lead, dissolved	0	< 0.5	ug/L	ND	--	--	--	--
Mercury	0	< 0.066	ug/L	ND	--	--	--	--
Nickel, dissolved	0	1.4	ug/L	--	--	--	--	--
Ra-226 and Ra-228	0	3.06	pCi/L	--	--	--	--	--
Selenium	0	0	ug/L	MQL	--	--	--	--
Silver, dissolved	0	0	ug/L	MQL	--	--	--	--
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	--
Total PCBs	0	0	ug/L	MQL	--	--	--	--
Toxaphene	0	0	ug/L	MQL	--	--	--	--

Comments: Sampler operational from 6/6/2011 to 12/12/2011. Sample retrieved 2 days after collection date; affect on data quality is unknown. Alpha-chlordane and gamma-chlordane analyzed instead of total chlordane. MQL: Result is less than MQL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: P001	Site Monitoring Area No. ACID-SMA-1.05	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	--
Zinc, dissolved	0	0	ug/L	MQL	--	--	--	--
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Comments: Sampler operational from 6/6/2011 to 12/12/2011. Sample retrieved 2 days after collection date; affect on data quality is unknown. Alpha-chlordane and gamma-chlordane analyzed instead of total chlordane. MQL: Result is less than MQL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	AR Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

ACID-SMA-1.05, page 3 of 3

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: P002	Site Monitoring Area No. ACID-SMA-2	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Aluminum, dissolved	1	789	ug/L	MTAL	P00201010014: Seed and Mulch	BCM	11/1/2010	11/1/2010
Antimony, dissolved	0	0	ug/L	MQL	P00202020006: Permanent Vegetation	BCM	11/1/2010	11/1/2010
Arsenic, dissolved	0	< 1.7	ug/L	ND	P00203010004: Berm	BCM	11/1/2010	11/1/2010
Boron, dissolved	0	0	ug/L	MQL	P00203060009: Berm	BCM	11/1/2010	11/1/2010
Cadmium, dissolved	0	0	ug/L	MQL	P00203060010: Berm	BCM	11/1/2010	11/1/2010
Chromium, dissolved	0	0	ug/L	MQL	P00203060011: Berm	BCM	11/1/2010	11/1/2010
Cobalt, dissolved	0	0	ug/L	MQL	P00206010002: Check Dam	BCM	11/1/2010	11/1/2010
Copper, dissolved	0	3.8	ug/L	--	P00206010013: Check Dam	BCM	11/1/2010	11/1/2010
Gross Alpha	1	40.5	pCi/L	ATAL 1	--	--	--	--
Gross Alpha	0	40.5	pCi/L	--	--	--	--	--
Lead, dissolved	0	1.9	ug/L	--	--	--	--	--
Mercury	0	< 0.066	ug/L	ND	--	--	--	--
Nickel, dissolved	0	1.2	ug/L	--	--	--	--	--
Ra-226 and Ra-228	0	2.19	pCi/L	--	--	--	--	--
Selenium	0	0	ug/L	MQL	--	--	--	--
Silver, dissolved	0	0	ug/L	MQL	--	--	--	--

Comments: Sampler operational from 5/31/2011 to 12/20/2011. Sample retrieved 5 days after collection date; affect on data quality is unknown. CN(total) reported by analytical laboratory instead of CN(wad). CN(total) was detected at 2.58 ug/L. ATAL 1: Result is greater than ATAL value. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

ACID-SMA-2, page 1 of 2

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: P002	Site Monitoring Area No. ACID-SMA-2	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	--
Total PCBs	1	0.0822	ug/L	ATAL 1	--	--	--	--
Total PCBs	0	0.0822	ug/L	--	--	--	--	--
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	--
Zinc, dissolved	0	0	ug/L	MQL	--	--	--	--
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Comments: Sampler operational from 5/31/2011 to 12/20/2011. Sample retrieved 5 days after collection date; affect on data quality is unknown. CN(total) reported by analytical laboratory instead of CN(wad). CN(total) was detected at 2.58 ug/L. ATAL 1: Result is greater than ATAL value. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

ACID-SMA-2, page 2 of 2

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: P002A	Site Monitoring Area No. ACID-SMA-2.01	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	P002A01060003: Seed and Mulch	BCM	4/30/2011	12/6/2010
--	--	--	--	--	P002A02010001: Permanent Vegetation	BCM	4/30/2011	12/6/2010
--	--	--	--	--	P002A03010004: Berm	BCM	4/30/2011	12/6/2010
--	--	--	--	--	P002A03060005: Berm	BCM	4/30/2011	12/6/2010
--	--	--	--	--	P002A04060002: Channel/Swale	BCM	4/30/2011	12/6/2010
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Comments: Sampler operational from 6/6/2011 to 12/12/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

ACID-SMA-2.01, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: P003	Site Monitoring Area No. ACID-SMA-2.1	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
–	–	–	–	–	P00301010016: Seed and Mulch	BCM	11/1/2010	11/1/2010
–	–	–	–	–	P00301060010: Seed and Mulch	BCM	11/1/2010	11/1/2010
–	–	–	–	–	P00302010001: Permanent Vegetation	BCM	11/1/2010	11/1/2010
–	–	–	–	–	P00302020014: Permanent Vegetation	BCM	11/1/2010	11/1/2010
–	–	–	–	–	P00302030012: Permanent Vegetation	BCM	11/1/2010	11/1/2010
–	–	–	–	–	P00303010002: Berm	BCM	11/1/2010	11/1/2010
–	–	–	–	–	P00303010009: Berm	BCM	11/1/2010	11/1/2010
–	–	–	–	–	P00303060005: Berm	BCM	11/1/2010	11/1/2010
–	–	–	–	–	P00303060006: Berm	BCM	11/1/2010	11/1/2010
–	–	–	–	–	P00303060007: Berm	BCM	11/1/2010	11/1/2010
–	–	–	–	–	P00304060011: Channel/Swale	BCM	11/1/2010	11/1/2010
–	–	–	–	–	P00306010004: Check Dam	BCM	11/1/2010	11/1/2010
–	–	–	–	–	P00306010015: Check Dam	BCM	11/1/2010	11/1/2010
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Comments: Sampler operational from 5/31/2011 to 12/12/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A D Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: P004	Site Monitoring Area No. P-SMA-0.3	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
–	–	–	–	–	P00402010001: Permanent Vegetation	BCM	4/30/2011	12/6/2010
–	–	–	–	–	P00403010002: Berm	BCM	4/30/2011	12/6/2010
–	–	–	–	–	P00403010006: Berm	BCM	4/30/2011	12/6/2010
–	–	–	–	–	P00403010007: Berm	BCM	4/30/2011	12/6/2010
–	–	–	–	–	P00404040003: Channel/Swale	BCM	4/30/2011	12/6/2010
–	–	–	–	–	P00404050005: Channel/Swale - Retired 10/19/2011	BCM	4/30/2011	12/6/2010
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Comments: Sampler operational from 6/7/2011 to 12/13/2011. Sampler inoperable during the following storm event(s): 7/2, 7/7, 9/9, 9/10, 9/12, 9/13, 9/14, 9/15, 9/16, 10/3, 10/4, 10/6, 10/7, 10/26, 10/27, 11/5, 11/8, and 11/13/2011.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: P005	Site Monitoring Area No. P-SMA-1	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
–	–	–	–	–	P00501060020: Seed and Mulch	BCM	–	10/6/2011
–	–	–	–	–	P00502010001: Permanent Vegetation	BCM	11/1/2010	11/1/2010
–	–	–	–	–	P00502030014: Permanent Vegetation	BCM	11/1/2010	11/1/2010
–	–	–	–	–	P00502030015: Permanent Vegetation	BCM	11/1/2010	11/1/2010
–	–	–	–	–	P00503010018: Berm	BCM	–	10/6/2011
–	–	–	–	–	P00503010019: Berm	BCM	–	10/6/2011
–	–	–	–	–	P00503040010: Berm - Retired 10/20/2011	BCM	11/1/2010	11/1/2010
–	–	–	–	–	P00503060021: Berm	BCM	–	10/6/2011
–	–	–	–	–	P00503060022: Berm	BCM	–	10/6/2011
–	–	–	–	–	P00503060023: Berm	BCM	–	10/6/2011
–	–	–	–	–	P00503060024: Berm	BCM	–	10/6/2011
–	–	–	–	–	P00503060025: Berm	BCM	–	10/6/2011
–	–	–	–	–	P00503060026: Berm	BCM	–	10/6/2011
–	–	–	–	–	P00503060027: Berm	BCM	–	10/6/2011
–	–	–	–	–	P00503060028: Berm	BCM	–	10/6/2011
–	–	–	–	–	P00503060029: Berm	BCM	–	10/6/2011

Comments: Sampler operational from 5/26/2011 to 12/13/2011. Sampler inoperable during the following storm event(s): 10/27 and 10/28/2011.

Anthony Grieggs, Group Leader Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A N Grieggs Signature of Principal Executive Officer or Authorized Agent	2/29/2012 Date

P-SMA-1, page 1 of 2

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: P005	Site Monitoring Area No. P-SMA-1	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	P00503060030: Berm	BCM	--	10/6/2011
--	--	--	--	--	P00503060031: Berm	BCM	--	10/6/2011
--	--	--	--	--	P00503080003: Berm	BCM	11/1/2010	11/1/2010
--	--	--	--	--	P00503120017: Berm	BCM	--	10/6/2011
--	--	--	--	--	P00504020005: Channel/Swale	BCM	11/1/2010	11/1/2010
--	--	--	--	--	P00504020009: Channel/Swale	BCM	11/1/2010	11/1/2010
--	--	--	--	--	P00504020011: Channel/Swale - Retired 10/20/2011	BCM	11/1/2010	11/1/2010
--	--	--	--	--	P00504040004: Channel/Swale	BCM	11/1/2010	11/1/2010
--	--	--	--	--	P00504040016: Channel/Swale	BCM	11/1/2010	11/1/2010
--	--	--	--	--	P00504060002: Channel/Swale	BCM	11/1/2010	11/1/2010
--	--	--	--	--	P00504060013: Channel/Swale	BCM	11/1/2010	11/1/2010
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Comments: Sampler operational from 5/26/2011 to 12/13/2011. Sampler inoperable during the following storm event(s): 10/27 and 10/28/2011.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: P006	Site Monitoring Area No. P-SMA-2	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	P00602010007: Permanent Vegetation	BCM	11/1/2010	11/1/2010
--	--	--	--	--	P00603020009: Berm	BCM	11/1/2010	11/1/2010
--	--	--	--	--	P00603020010: Berm	BCM	11/1/2010	11/1/2010
--	--	--	--	--	P00603120008: Berm	BCM	11/1/2010	11/1/2010
--	--	--	--	--	P00604010001: Channel/Swale	BCM	11/1/2010	11/1/2010
--	--	--	--	--	P00604020006: Channel/Swale	BCM	11/1/2010	11/1/2010
--	--	--	--	--	P00604060002: Channel/Swale	BCM	11/1/2010	11/1/2010
--	--	--	--	--	P00604060003: Channel/Swale	BCM	11/1/2010	11/1/2010
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Comments: Sampler operational from 5/31/2011 to 12/13/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: P007	Site Monitoring Area No. P-SMA-2.15	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
–	–	–	–	–	P00702010001: Permanent Vegetation	BCM	4/30/2011	12/6/2010
–	–	–	–	–	P00702030002: Permanent Vegetation	BCM	4/30/2011	12/6/2010
–	–	–	–	–	P00704060003: Channel/Swale	BCM	4/30/2011	12/6/2010
–	–	–	–	–	P00704060006: Channel/Swale	BCM	4/30/2011	12/6/2010
–	–	–	–	–	P00706010004: Check Dam	BCM	4/30/2011	12/6/2010
–	–	–	–	–	P00706010005: Check Dam	BCM	4/30/2011	12/6/2010
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Comments: Sampler operational from 6/9/2011 to 12/12/2011. Sampler inoperable during the following storm event(s): 9/9, 9/10, 9/11, 9/12, 9/13, 9/14, 9/15, 9/16, 9/27, 10/3, 10/4, 10/6, 10/7, 10/26, 10/27, 10/28, 11/5, and 11/8/2011.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A N Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

P-SMA-2.15, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: P008	Site Monitoring Area No. P-SMA-2.2	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	P00802010002: Permanent Vegetation	BCM	4/30/2011	4/28/2011
--	--	--	--	--	P00803020012: Berm	BCM	4/30/2011	4/28/2011
--	--	--	--	--	P00803060011: Berm - Retired 9/21/2011	BCM	4/30/2011	4/28/2011
--	--	--	--	--	P00803060023: Berm	BCM	--	9/21/2011
--	--	--	--	--	P00803130013: Berm - Retired 9/29/2011	BCM	4/30/2011	4/28/2011
--	--	--	--	--	P00803130014: Berm	BCM	4/30/2011	4/28/2011
--	--	--	--	--	P00803130015: Berm	BCM	4/30/2011	4/28/2011
--	--	--	--	--	P00803130016: Berm	BCM	4/30/2011	4/28/2011
--	--	--	--	--	P00803130024: Berm	BCM	--	9/29/2011
--	--	--	--	--	P00804020005: Channel/Swale	BCM	4/30/2011	4/28/2011
--	--	--	--	--	P00804060001: Channel/Swale	BCM	4/30/2011	4/28/2011
--	--	--	--	--	P00804060006: Channel/Swale	BCM	4/30/2011	4/28/2011
--	--	--	--	--	P00804080017: Channel/Swale	BCM	4/30/2011	4/28/2011
--	--	--	--	--	P00806010018: Check Dam	BCM	4/30/2011	4/28/2011
--	--	--	--	--	P00806010019: Check Dam	BCM	4/30/2011	4/28/2011
--	--	--	--	--	P00806010020: Check Dam	BCM	4/30/2011	4/28/2011

Comments: Sampler operational from 5/26/2011 to 12/13/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: P008	Site Monitoring Area No. P-SMA-2.2	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	P00806010021: Check Dam	BCM	4/30/2011	4/28/2011
--	--	--	--	--	P00806010022: Check Dam	BCM	4/30/2011	4/28/2011
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Comments: Sampler operational from 5/26/2011 to 12/13/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A N Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: P009	Site Monitoring Area No. P-SMA-3.05	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	P00902010001: Permanent Vegetation	BCM	4/30/2011	12/6/2010
--	--	--	--	--	P00903010008: Berm	BCM	4/30/2011	12/6/2010
--	--	--	--	--	P00903010009: Berm	BCM	4/30/2011	12/6/2010
--	--	--	--	--	P00903010010: Berm	BCM	--	5/18/2011
--	--	--	--	--	P00903020007: Berm	BCM	4/30/2011	12/6/2010
--	--	--	--	--	P00904050005: Channel/Swale	BCM	4/30/2011	12/6/2010
--	--	--	--	--	P00904050006: Channel/Swale	BCM	4/30/2011	12/6/2010
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Comments: Sampler operational from 9/21/2011 to 12/13/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: L001	Site Monitoring Area No. LA-SMA-0.85	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Aluminum, dissolved	1	1310	ug/L	MTAL	L00102010003: Permanent Vegetation	BCM	11/1/2010	11/1/2010
Aluminum, dissolved	1	4170	ug/L	MTAL	L00102030007: Permanent Vegetation	BCM	11/1/2010	11/1/2010
Antimony, dissolved	0	0	ug/L	MQL	L00103090006: Berm	BCM	11/1/2010	11/1/2010
Antimony, dissolved	0	0	ug/L	MQL	L00107010001: Gabion	BCM	11/1/2010	11/1/2010
Arsenic, dissolved	0	< 1.7	ug/L	ND	L00107010004: Gabion	BCM	11/1/2010	11/1/2010
Arsenic, dissolved	0	2.4	ug/L	--	L00107010005: Gabion	BCM	11/1/2010	11/1/2010
Boron, dissolved	0	0	ug/L	MQL	--	--	--	--
Boron, dissolved	0	0	ug/L	MQL	--	--	--	--
Cadmium, dissolved	0	0	ug/L	MQL	--	--	--	--
Cadmium, dissolved	0	0	ug/L	MQL	--	--	--	--
Chromium, dissolved	0	0	ug/L	MQL	--	--	--	--
Chromium, dissolved	0	0	ug/L	MQL	--	--	--	--
Cobalt, dissolved	0	0	ug/L	MQL	--	--	--	--
Cobalt, dissolved	0	0	ug/L	MQL	--	--	--	--
Copper, dissolved	1	18.9	ug/L	MTAL	--	--	--	--
Copper, dissolved	1	47.1	ug/L	MTAL	--	--	--	--

Comments: Sampler operational from 5/25/2011 to 8/17/2011. Samples retrieved 3 days after collection date; affect on data quality is unknown. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: L001	Site Monitoring Area No. LA-SMA-0.85	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Cyanide, weak acid dissociable	0	0	mg/L	MQL	--	--	--	--
Cyanide, weak acid dissociable	0	0	mg/L	MQL	--	--	--	--
Gross Alpha	0	< 0.125	pCi/L	ND	--	--	--	--
Gross Alpha	0	9.32	pCi/L	--	--	--	--	--
Lead, dissolved	0	2.2	ug/L	--	--	--	--	--
Lead, dissolved	1	17.7	ug/L	MTAL	--	--	--	--
Mercury	0	< 0.066	ug/L	ND	--	--	--	--
Mercury	0	< 0.066	ug/L	ND	--	--	--	--
Nickel, dissolved	0	2.6	ug/L	--	--	--	--	--
Nickel, dissolved	0	10	ug/L	--	--	--	--	--
Ra-226 and Ra-228	0	< 0.762	pCi/L	ND	--	--	--	--
Ra-226 and Ra-228	0	2.65	pCi/L	--	--	--	--	--
Selenium	0	0	ug/L	MQL	--	--	--	--
Selenium	0	0	ug/L	MQL	--	--	--	--
Silver, dissolved	0	0	ug/L	MQL	--	--	--	--
Silver, dissolved	0	0	ug/L	MQL	--	--	--	--

Comments: Sampler operational from 5/25/2011 to 8/17/2011. Samples retrieved 3 days after collection date; affect on data quality is unknown. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A N Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: L001	Site Monitoring Area No. LA-SMA-0.85	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	--
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	--
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	--
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	--
Zinc, dissolved	1	55.7	ug/L	MTAL	--	--	--	--
Zinc, dissolved	1	186	ug/L	MTAL	--	--	--	--
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Comments: Sampler operational from 5/25/2011 to 8/17/2011. Samples retrieved 3 days after collection date; affect on data quality is unknown. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: L002	Site Monitoring Area No. LA-SMA-0.9	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	L00201060019: Seed and Mulch	BCM	--	10/12/2011
--	--	--	--	--	L00202010001: Permanent Vegetation	BCM	4/30/2011	12/9/2010
--	--	--	--	--	L00203010013: Berm	BCM	--	10/12/2011
--	--	--	--	--	L00203010014: Berm	BCM	--	10/12/2011
--	--	--	--	--	L00203010015: Berm	BCM	--	10/12/2011
--	--	--	--	--	L00203010016: Berm	BCM	--	10/12/2011
--	--	--	--	--	L00203010017: Berm	BCM	--	10/12/2011
--	--	--	--	--	L00203010018: Berm	BCM	--	10/12/2011
--	--	--	--	--	L00203060008: Berm - Retired 10/12/2011	BCM	4/30/2011	12/9/2010
--	--	--	--	--	L00203060009: Berm - Retired 9/19/2011	BCM	4/30/2011	12/9/2010
--	--	--	--	--	L00203060011: Berm - Retired 10/12/2011	BCM	4/30/2011	12/9/2010
--	--	--	--	--	L00203060012: Berm - Retired 10/12/2011	BCM	--	9/19/2011
--	--	--	--	--	L00203090002: Berm	BCM	4/30/2011	12/9/2010
--	--	--	--	--	L00203090003: Berm	BCM	4/30/2011	12/9/2010
--	--	--	--	--	L00203100010: Berm	BCM	4/30/2011	12/9/2010
--	--	--	--	--	L00204040004: Channel/Swale	BCM	4/30/2011	12/9/2010

Comments: Sampler operational from 5/11/2011 to 12/9/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: L003	Site Monitoring Area No. LA-SMA-1	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Aluminum, dissolved	1	6510	ug/L	MTAL	L00301010009: Seed and Mulch	BCM	4/30/2011	12/9/2010
Antimony, dissolved	0	0	ug/L	MQL	L00302010003: Permanent Vegetation	BCM	4/30/2011	12/9/2010
Arsenic, dissolved	0	2.9	ug/L	--	L00303060006: Berm	BCM	4/30/2011	12/9/2010
Boron, dissolved	0	0	ug/L	MQL	L00303060007: Berm	BCM	4/30/2011	12/9/2010
Cadmium, dissolved	0	0	ug/L	MQL	L00303060008: Berm - Retired 8/29/2011	BCM	4/30/2011	12/9/2010
Chromium, dissolved	0	0	ug/L	MQL	L00303060013: Berm	BCM	--	8/29/2011
Cobalt, dissolved	0	0	ug/L	MQL	L00303120012: Berm	BCM	4/30/2011	12/9/2010
Copper, dissolved	1	7.8	ug/L	MTAL	L00304020005: Channel/Swale	BCM	4/30/2011	12/9/2010
Gross Alpha	1	1800	pCi/L	ATAL 1	L00304040004: Channel/Swale	BCM	4/30/2011	12/9/2010
Gross Alpha	0	1800	pCi/L	--	L00306010010: Check Dam - Retired 8/29/2011	BCM	4/30/2011	12/9/2010
Lead, dissolved	1	42.1	ug/L	MTAL	L00306010011: Check Dam - Retired 8/29/2011	BCM	4/30/2011	12/9/2010
Mercury	0	< 0.066	ug/L	ND	L00306010014: Check Dam	BCM	--	8/29/2011
Nickel, dissolved	0	5.9	ug/L	--	--	--	--	--
Ra-226 and Ra-228	0	14	pCi/L	--	--	--	--	--
Selenium	0	0	ug/L	MQL	--	--	--	--
Silver, dissolved	0	0	ug/L	MQL	--	--	--	--

Comments: Sampler operational from 5/11/2011 to 12/9/2011. Sampler inoperable during the following storm event(s): 8/24, 8/25, and 8/28/2011. Sample retrieved 4 days after collection date; affect on data quality is unknown. Total PCB result rejected due to quality control failure. CN(total) reported by analytical laboratory instead of CN(wad). ATAL 1: Result is greater than ATAL value. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: L003	Site Monitoring Area No. LA-SMA-1	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	--
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	--
Zinc, dissolved	0	36.2	ug/L	--	--	--	--	--
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Comments: Sampler operational from 5/11/2011 to 12/9/2011. Sampler inoperable during the following storm event(s): 8/24, 8/25, and 8/28/2011. Sample retrieved 4 days after collection date; affect on data quality is unknown. Total PCB result rejected due to quality control failure. CN(total) reported by analytical laboratory instead of CN(wad). ATAL 1: Result is greater than ATAL value. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent	I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	Signature of Principal Executive Officer or Authorized Agent	Date

LA-SMA-1, page 2 of 2

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: L004	Site Monitoring Area No. LA-SMA-1.1	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Aluminum, dissolved	0	30.3	ug/L	--	L00402010001: Permanent Vegetation	BCM	4/30/2011	12/8/2010
Aluminum, dissolved	0	64.5	ug/L	--	L00402030006: Permanent Vegetation	BCM	4/30/2011	12/8/2010
Antimony, dissolved	0	0	ug/L	MQL	L00404060003: Channel/Swale	BCM	4/30/2011	12/8/2010
Antimony, dissolved	0	0	ug/L	MQL	L00406010004: Check Dam	BCM	4/30/2011	12/8/2010
Arsenic, dissolved	0	< 1.7	ug/L	ND	--	--	--	--
Arsenic, dissolved	0	< 1.7	ug/L	ND	--	--	--	--
Boron, dissolved	0	0	ug/L	MQL	--	--	--	--
Boron, dissolved	0	0	ug/L	MQL	--	--	--	--
Cadmium, dissolved	0	0	ug/L	MQL	--	--	--	--
Cadmium, dissolved	0	0	ug/L	MQL	--	--	--	--
Chromium, dissolved	0	0	ug/L	MQL	--	--	--	--
Chromium, dissolved	0	0	ug/L	MQL	--	--	--	--
Cobalt, dissolved	0	0	ug/L	MQL	--	--	--	--
Cobalt, dissolved	0	0	ug/L	MQL	--	--	--	--
Copper, dissolved	1	26.6	ug/L	MTAL	--	--	--	--
Copper, dissolved	1	6.3	ug/L	MTAL	--	--	--	--

Comments: Sampler operational from 5/31/2011 to 10/26/2011. First sample retrieved 5 days after collection date; second sample retrieved 6 days after collection date. Affect on data quality is unknown. CN(total) reported by analytical laboratory instead of CN(wad) for one sample. ATAL 2: Geometric mean of the results is greater than ATAL value. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: L004	Site Monitoring Area No. LA-SMA-1.1	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Cyanide, weak acid dissociable	0	0	mg/L	MQL	--	--	--	--
Gross Alpha	1	26.2	pCi/L	ATAL 2	--	--	--	--
Gross Alpha	0	32.6	pCi/L	--	--	--	--	--
Gross Alpha	0	21	pCi/L	--	--	--	--	--
Lead, dissolved	0	0.57	ug/L	--	--	--	--	--
Lead, dissolved	0	< 0.5	ug/L	ND	--	--	--	--
Mercury	0	< 0.066	ug/L	ND	--	--	--	--
Mercury	0	< 0.066	ug/L	ND	--	--	--	--
Nickel, dissolved	0	2.2	ug/L	--	--	--	--	--
Nickel, dissolved	0	1.6	ug/L	--	--	--	--	--
Ra-226 and Ra-228	0	2	pCi/L	--	--	--	--	--
Ra-226 and Ra-228	0	2.56	pCi/L	--	--	--	--	--
Selenium	0	0	ug/L	MQL	--	--	--	--
Selenium	0	0	ug/L	MQL	--	--	--	--
Silver, dissolved	0	0	ug/L	MQL	--	--	--	--
Silver, dissolved	0	0	ug/L	MQL	--	--	--	--

Comments: Sampler operational from 5/31/2011 to 10/26/2011. First sample retrieved 5 days after collection date; second sample retrieved 6 days after collection date. Affect on data quality is unknown. CN(total) reported by analytical laboratory instead of CN(wad) for one sample. ATAL 2: Geometric mean of the results is greater than ATAL value. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

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Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: L004	Site Monitoring Area No. LA-SMA-1.1	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	--
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	--
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	--
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	--
Zinc, dissolved	1	162	ug/L	MTAL	--	--	--	--
Zinc, dissolved	0	0	ug/L	MQL	--	--	--	--
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Comments: Sampler operational from 5/31/2011 to 10/26/2011. First sample retrieved 5 days after collection date; second sample retrieved 6 days after collection date. Affect on data quality is unknown. CN(total) reported by analytical laboratory instead of CN(wad) for one sample. ATAL 2: Geometric mean of the results is greater than ATAL value. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: L005	Site Monitoring Area No. LA-SMA-1.25	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Aluminum, dissolved	0	81.3	ug/L	--	L00502020005: Permanent Vegetation	BCM	11/1/2010	11/1/2010
Aluminum, dissolved	0	37.9	ug/L	--	L00503020001: Berm	BCM	11/1/2010	11/1/2010
Antimony, dissolved	0	0	ug/L	MQL	L00503120006: Berm	BCM	--	7/13/2011
Antimony, dissolved	0	0	ug/L	MQL	L00507010002: Gabion	BCM	11/1/2010	11/1/2010
Arsenic, dissolved	0	3	ug/L	--	--	--	--	--
Arsenic, dissolved	0	< 1.7	ug/L	ND	--	--	--	--
Boron, dissolved	0	0	ug/L	MQL	--	--	--	--
Boron, dissolved	0	0	ug/L	MQL	--	--	--	--
Cadmium, dissolved	0	0	ug/L	MQL	--	--	--	--
Cadmium, dissolved	0	0	ug/L	MQL	--	--	--	--
Chromium, dissolved	0	20.3	ug/L	--	--	--	--	--
Chromium, dissolved	0	0	ug/L	MQL	--	--	--	--
Cobalt, dissolved	0	0	ug/L	MQL	--	--	--	--
Cobalt, dissolved	0	0	ug/L	MQL	--	--	--	--
Copper, dissolved	1	13.8	ug/L	MTAL	--	--	--	--
Copper, dissolved	1	33.3	ug/L	MTAL	--	--	--	--

Comments: Sampler operational from 5/26/2011 to 11/9/2011. First sample retrieved 3 days after collection date; second sample retrieved 15 days after collection date. Affect on data quality is unknown. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Greggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: L005	Site Monitoring Area No. LA-SMA-1.25	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Cyanide, weak acid dissociable	0	0	mg/L	MQL	--	--	--	--
Cyanide, weak acid dissociable	0	0	mg/L	MQL	--	--	--	--
Gross Alpha	0	5.71	pCi/L	--	--	--	--	--
Gross Alpha	0	7.25	pCi/L	--	--	--	--	--
Lead, dissolved	0	0.62	ug/L	--	--	--	--	--
Lead, dissolved	0	< 0.5	ug/L	ND	--	--	--	--
Mercury	0	< 0.066	ug/L	ND	--	--	--	--
Mercury	0	< 0.066	ug/L	ND	--	--	--	--
Nickel, dissolved	0	9.8	ug/L	--	--	--	--	--
Nickel, dissolved	0	2.1	ug/L	--	--	--	--	--
Ra-226 and Ra-228	0	< 0.75	pCi/L	ND	--	--	--	--
Ra-226 and Ra-228	0	1.72	pCi/L	--	--	--	--	--
Selenium	0	0	ug/L	MQL	--	--	--	--
Selenium	0	0	ug/L	MQL	--	--	--	--
Silver, dissolved	0	0	ug/L	MQL	--	--	--	--
Silver, dissolved	0	0	ug/L	MQL	--	--	--	--

Comments: Sampler operational from 5/26/2011 to 11/9/2011. First sample retrieved 3 days after collection date; second sample retrieved 15 days after collection date. Affect on data quality is unknown. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: L005	Site Monitoring Area No. LA-SMA-1.25	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	--
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	--
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	--
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	--
Zinc, dissolved	1	109	ug/L	MTAL	--	--	--	--
Zinc, dissolved	1	112	ug/L	MTAL	--	--	--	--
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Comments: Sampler operational from 5/26/2011 to 11/9/2011. First sample retrieved 3 days after collection date; second sample retrieved 15 days after collection date. Affect on data quality is unknown. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: L006	Site Monitoring Area No. LA-SMA-2.1	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
–	–	–	–	–	L00601060008: Seed and Mulch	BCM	4/30/2011	4/26/2011
–	–	–	–	–	L00602020004: Permanent Vegetation	BCM	4/30/2011	4/26/2011
–	–	–	–	–	L00603030007: Berm	BCM	4/30/2011	4/26/2011
–	–	–	–	–	L00603080002: Berm	BCM	4/30/2011	4/26/2011
–	–	–	–	–	L00604040003: Channel/Swale	BCM	4/30/2011	4/26/2011
–	–	–	–	–	L00604060006: Channel/Swale	BCM	4/30/2011	4/26/2011
–	–	–	–	–	–	–	–	–
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Comments: Sampler operational from 6/6/2011 to 12/15/2011. Sampler inoperable during the following storm event(s): 8/3, 8/4, 8/5, 8/13, 8/15, 8/18, 8/19, 8/20, 8/21, and 8/22/2011.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

LA-SMA-2.1, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: L007	Site Monitoring Area No. LA-SMA-2.3	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Aluminum, dissolved	0	112	ug/L	--	L00702010001: Permanent Vegetation	BCM	4/30/2011	12/8/2010
Antimony, dissolved	0	0	ug/L	MQL	L00703060003: Berm	BCM	4/30/2011	12/8/2010
Arsenic, dissolved	0	< 1.7	ug/L	ND	L00703060004: Berm	BCM	4/30/2011	12/8/2010
Boron, dissolved	0	0	ug/L	MQL	L00703080002: Berm	BCM	4/30/2011	12/8/2010
Cadmium, dissolved	0	0	ug/L	MQL	--	--	--	--
Chromium, dissolved	0	0	ug/L	MQL	--	--	--	--
Cobalt, dissolved	0	0	ug/L	MQL	--	--	--	--
Copper, dissolved	0	3.4	ug/L	--	--	--	--	--
Cyanide, weak acid dissociable	0	0	mg/L	MQL	--	--	--	--
Gross Alpha	1	74.7	pCi/L	ATAL 1	--	--	--	--
Gross Alpha	0	74.7	pCi/L	--	--	--	--	--
Lead, dissolved	0	1.5	ug/L	--	--	--	--	--
Mercury	0	< 0.066	ug/L	ND	--	--	--	--
Nickel, dissolved	0	1.4	ug/L	--	--	--	--	--
Ra-226 and Ra-228	0	8.05	pCi/L	--	--	--	--	--
Selenium	0	0	ug/L	MQL	--	--	--	--

Comments: Sampler operational from 6/8/2011 to 12/15/2011. Sampler inoperable during the following storm event(s): 8/22, 8/25, 8/27, 8/28, 9/1, 9/4, 9/6, 9/7, 9/8, 9/9, 9/10, and 9/12/2011. Sample retrieved 3 days after collection date; affect on data quality is unknown. ATAL 1: Result is greater than ATAL value. MQL: Result is less than MQL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: L007	Site Monitoring Area No. LA-SMA-2.3	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Silver, dissolved	0	0	ug/L	MQL	--	--	--	--
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	--
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	--
Zinc, dissolved	0	0	ug/L	MQL	--	--	--	--
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Comments: Sampler operational from 6/8/2011 to 12/15/2011. Sampler inoperable during the following storm event(s): 8/22, 8/25, 8/27, 8/28, 9/1, 9/4, 9/6, 9/7, 9/8, 9/9, 9/10, and 9/12/2011. Sample retrieved 3 days after collection date; affect on data quality is unknown. ATAL 1: Result is greater than ATAL value. MQL: Result is less than MQL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	AR Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: L008	Site Monitoring Area No. LA-SMA-3.1	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	L00802010003: Permanent Vegetation	BCM	11/1/2010	11/1/2010
--	--	--	--	--	L00802020006: Permanent Vegetation	BCM	11/1/2010	11/1/2010
--	--	--	--	--	L00802030005: Permanent Vegetation	BCM	11/1/2010	11/1/2010
--	--	--	--	--	L00804040004: Channel/Swale	BCM	11/1/2010	11/1/2010
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Comments: Sampler operational from 6/22/2011 to 12/15/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

LA-SMA-3.1, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: L009	Site Monitoring Area No. LA-SMA-3.9	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
–	–	–	–	–	L00902010001: Permanent Vegetation	BCM	4/30/2011	12/8/2010
–	–	–	–	–	L00903060003: Berm	BCM	4/30/2011	12/8/2010
–	–	–	–	–	L00904040002: Channel/Swale	BCM	4/30/2011	12/8/2010
–	–	–	–	–	–	–	–	–
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Comments: Sampler operational from 6/7/2011 to 12/15/2011. Sampler inoperable during the following storm event(s): 9/14, 9/15, 9/16, 10/3, 10/4, 10/6, 10/7, 10/25, 10/26, 10/27, and 10/28/2011.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A N Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

LA-SMA-3.9, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: L010	Site Monitoring Area No. LA-SMA-4.1	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Aluminum, dissolved	0	23.8	ug/L	--	L01002010002: Permanent Vegetation	BCM	11/1/2010	11/1/2010
Aluminum, dissolved	0	19.4	ug/L	--	L01004060004: Channel/Swale	BCM	11/1/2010	11/1/2010
Antimony, dissolved	0	0	ug/L	MQL	L01004060005: Channel/Swale	BCM	11/1/2010	11/1/2010
Antimony, dissolved	0	0	ug/L	MQL	L01004060007: Channel/Swale	BCM	11/1/2010	11/1/2010
Arsenic, dissolved	0	< 1.7	ug/L	ND	L01006010008: Check Dam - Retired 9/1/2011	BCM	11/1/2010	11/1/2010
Arsenic, dissolved	0	< 1.7	ug/L	ND	L01006010009: Check Dam	BCM	--	9/1/2011
Boron, dissolved	0	0	ug/L	MQL	--	--	--	--
Boron, dissolved	0	0	ug/L	MQL	--	--	--	--
Cadmium, dissolved	0	0	ug/L	MQL	--	--	--	--
Cadmium, dissolved	0	0	ug/L	MQL	--	--	--	--
Chromium, dissolved	0	0	ug/L	MQL	--	--	--	--
Chromium, dissolved	0	0	ug/L	MQL	--	--	--	--
Cobalt, dissolved	0	0	ug/L	MQL	--	--	--	--
Cobalt, dissolved	0	0	ug/L	MQL	--	--	--	--
Copper, dissolved	1	6.7	ug/L	MTAL	--	--	--	--
Copper, dissolved	1	5.3	ug/L	MTAL	--	--	--	--

Comments: Sampler operational from 5/24/2011 to 9/9/2011. First sample retrieved 7 days after collection date; second sample was retrieved 5 days after collection date. Affect on data quality is unknown. ATAL 2: Geometric mean of the results is greater than ATAL value. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: L010	Site Monitoring Area No. LA-SMA-4.1	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Cyanide, weak acid dissociable	0	0	mg/L	MQL	--	--	--	--
Cyanide, weak acid dissociable	0	0	mg/L	MQL	--	--	--	--
Gross Alpha	1	32.7	pCi/L	ATAL 2	--	--	--	--
Gross Alpha	0	111	pCi/L	--	--	--	--	--
Gross Alpha	0	9.63	pCi/L	--	--	--	--	--
Lead, dissolved	0	< 0.5	ug/L	ND	--	--	--	--
Lead, dissolved	0	< 0.5	ug/L	ND	--	--	--	--
Mercury	0	< 0.066	ug/L	ND	--	--	--	--
Mercury	0	< 0.066	ug/L	ND	--	--	--	--
Nickel, dissolved	0	1.2	ug/L	--	--	--	--	--
Nickel, dissolved	0	0.61	ug/L	--	--	--	--	--
Ra-226 and Ra-228	0	4	pCi/L	--	--	--	--	--
Ra-226 and Ra-228	0	< 1.18	pCi/L	ND	--	--	--	--
Selenium	0	0	ug/L	MQL	--	--	--	--
Selenium	0	0	ug/L	MQL	--	--	--	--
Silver, dissolved	0	0	ug/L	MQL	--	--	--	--

Comments: Sampler operational from 5/24/2011 to 9/9/2011. First sample retrieved 7 days after collection date; second sample was retrieved 5 days after collection date. Affect on data quality is unknown. ATAL 2: Geometric mean of the results is greater than ATAL value. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

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Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: L010	Site Monitoring Area No. LA-SMA-4.1	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Silver, dissolved	0	0	ug/L	MQL	--	--	--	--
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	--
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	--
Total PCBs	1	0.0225	ug/L	ATAL 2	--	--	--	--
Total PCBs	0	0.0625	ug/L	--	--	--	--	--
Total PCBs	0	0.0081	ug/L	--	--	--	--	--
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	--
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	--
Zinc, dissolved	0	32.7	ug/L	--	--	--	--	--
Zinc, dissolved	0	31.6	ug/L	--	--	--	--	--
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Comments: Sampler operational from 5/24/2011 to 9/9/2011. First sample retrieved 7 days after collection date; second sample was retrieved 5 days after collection date. Affect on data quality is unknown. ATAL 2: Geometric mean of the results is greater than ATAL value. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: L011	Site Monitoring Area No. LA-SMA-4.2	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	L01102010001: Permanent Vegetation	BCM	11/1/2010	11/1/2010
--	--	--	--	--	L01104050003: Channel/Swale	BCM	11/1/2010	11/1/2010
--	--	--	--	--	L01104050004: Channel/Swale	BCM	11/1/2010	11/1/2010
--	--	--	--	--	L01104050006: Channel/Swale	BCM	11/1/2010	11/1/2010
--	--	--	--	--	L01104050007: Channel/Swale	BCM	11/1/2010	11/1/2010
--	--	--	--	--	L01106010002: Check Dam	BCM	11/1/2010	11/1/2010
--	--	--	--	--	L01106010005: Check Dam	BCM	11/1/2010	11/1/2010
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Comments: Sampler operational from 5/24/2011 to 12/15/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: L012	Site Monitoring Area No. LA-SMA-5.01	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	L01201010005: Seed and Mulch	BCM	4/30/2011	12/8/2010
--	--	--	--	--	L01202010001: Permanent Vegetation	BCM	4/30/2011	12/8/2010
--	--	--	--	--	L01203010004: Berm	BCM	4/30/2011	12/8/2010
--	--	--	--	--	L01203010007: Berm	BCM	4/30/2011	12/8/2010
--	--	--	--	--	L01203060002: Berm	BCM	4/30/2011	12/8/2010
--	--	--	--	--	L01203120010: Berm	BCM	4/30/2011	12/8/2010
--	--	--	--	--	L01204050008: Channel/Swale	BCM	4/30/2011	12/8/2010
--	--	--	--	--	L01204050009: Channel/Swale	BCM	4/30/2011	12/8/2010
--	--	--	--	--	L01204060006: Channel/Swale	BCM	4/30/2011	12/8/2010
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Comments: Sampler operational from 5/24/2011 to 12/15/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

LA-SMA-5.01, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: L012A	Site Monitoring Area No. LA-SMA-5.02	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Aluminum, dissolved	0	131	ug/L	--	L012A01010007: Seed and Mulch	BCM	4/30/2011	4/26/2011
Aluminum, dissolved	0	50.8	ug/L	--	L012A02010001: Permanent Vegetation	BCM	4/30/2011	4/26/2011
Antimony, dissolved	0	0	ug/L	MQL	L012A03010002: Berm	BCM	4/30/2011	4/26/2011
Antimony, dissolved	0	0	ug/L	MQL	L012A03060005: Berm	BCM	4/30/2011	4/26/2011
Arsenic, dissolved	0	< 1.7	ug/L	ND	L012A03060006: Berm	BCM	4/30/2011	4/26/2011
Arsenic, dissolved	0	< 1.7	ug/L	ND	L012A03060008: Berm	BCM	--	9/1/2011
Boron, dissolved	0	0	ug/L	MQL	L012A03060009: Berm	BCM	--	9/1/2011
Boron, dissolved	0	0	ug/L	MQL	--	--	--	--
Cadmium, dissolved	0	0	ug/L	MQL	--	--	--	--
Cadmium, dissolved	0	0	ug/L	MQL	--	--	--	--
Chromium, dissolved	0	0	ug/L	MQL	--	--	--	--
Chromium, dissolved	0	0	ug/L	MQL	--	--	--	--
Cobalt, dissolved	0	0	ug/L	MQL	--	--	--	--
Cobalt, dissolved	0	0	ug/L	MQL	--	--	--	--
Copper, dissolved	0	3.7	ug/L	--	--	--	--	--
Copper, dissolved	1	4.9	ug/L	MTAL	--	--	--	--

Comments: Sampler operational from 5/26/2011 to 8/30/2011. First sample retrieved 5 days after collection date; second sample was retrieved 7 days after collection date. Affect on data quality is unknown. ATAL 2: Geometric mean of the results is greater than ATAL value. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: L012A	Site Monitoring Area No. LA-SMA-5.02	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Cyanide, weak acid dissociable	0	0	mg/L	MQL	--	--	--	--
Cyanide, weak acid dissociable	0	0	mg/L	MQL	--	--	--	--
Gross Alpha	0	19.7	pCi/L	--	--	--	--	--
Gross Alpha	0	< 3.12	pCi/L	ND	--	--	--	--
Lead, dissolved	0	< 0.5	ug/L	ND	--	--	--	--
Lead, dissolved	0	< 0.5	ug/L	ND	--	--	--	--
Mercury	0	< 0.066	ug/L	ND	--	--	--	--
Mercury	0	< 0.066	ug/L	ND	--	--	--	--
Nickel, dissolved	0	1	ug/L	--	--	--	--	--
Nickel, dissolved	0	1.3	ug/L	--	--	--	--	--
Ra-226 and Ra-228	0	< 0.663	pCi/L	ND	--	--	--	--
Ra-226 and Ra-228	0	1.71	pCi/L	--	--	--	--	--
Selenium	0	0	ug/L	MQL	--	--	--	--
Selenium	0	0	ug/L	MQL	--	--	--	--
Silver, dissolved	0	0	ug/L	MQL	--	--	--	--
Silver, dissolved	0	0	ug/L	MQL	--	--	--	--

Comments: Sampler operational from 5/26/2011 to 8/30/2011. First sample retrieved 5 days after collection date; second sample was retrieved 7 days after collection date. Affect on data quality is unknown. ATAL 2: Geometric mean of the results is greater than ATAL value. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: L012A	Site Monitoring Area No. LA-SMA-5.02	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	--
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	--
Total PCBs	1	0.0603	ug/L	ATAL 2	--	--	--	--
Total PCBs	0	0.0337	ug/L	--	--	--	--	--
Total PCBs	0	0.108	ug/L	--	--	--	--	--
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	--
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	--
Zinc, dissolved	0	0	ug/L	MQL	--	--	--	--
Zinc, dissolved	0	0	ug/L	MQL	--	--	--	--
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Comments: Sampler operational from 5/26/2011 to 8/30/2011. First sample retrieved 5 days after collection date; second sample was retrieved 7 days after collection date. Affect on data quality is unknown. ATAL 2: Geometric mean of the results is greater than ATAL value. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A K Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: L013	Site Monitoring Area No. LA-SMA-5.2	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
–	–	–	–	–	L01302010001: Permanent Vegetation	BCM	4/30/2011	4/26/2011
–	–	–	–	–	L01306010003: Check Dam	BCM	–	9/1/2011
–	–	–	–	–	L01306010004: Check Dam	BCM	–	9/1/2011
–	–	–	–	–	L01306030002: Check Dam - Retired 9/1/2011	BCM	4/30/2011	4/26/2011
–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–
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Comments: Sampler operational from 6/8/2011 to 12/9/2011. Sampler inoperable during the following storm event(s): 7/3, 7/10, 7/11, 7/20, 7/24, 7/25, 7/28, 7/29, 7/30, 7/31, 8/1, 8/2, 8/3, 8/4, and 8/5/2011.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: L014	Site Monitoring Area No. LA-SMA-5.35	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Aluminum, dissolved	0	17.4	ug/L	--	L01403100003: Berm	BCM	11/1/2010	11/1/2010
Aluminum, dissolved	0	504	ug/L	--	L01403100006: Berm	BCM	11/1/2010	11/1/2010
Antimony, dissolved	0	0	ug/L	MQL	L01404020001: Channel/Swale	BCM	11/1/2010	11/1/2010
Antimony, dissolved	0	0	ug/L	MQL	L01404060007: Channel/Swale	BCM	11/1/2010	11/1/2010
Arsenic, dissolved	0	1.9	ug/L	--	--	--	--	--
Arsenic, dissolved	0	3.7	ug/L	--	--	--	--	--
Boron, dissolved	0	0	ug/L	MQL	--	--	--	--
Boron, dissolved	0	0	ug/L	MQL	--	--	--	--
Cadmium, dissolved	0	0	ug/L	MQL	--	--	--	--
Cadmium, dissolved	0	0	ug/L	MQL	--	--	--	--
Chromium, dissolved	0	0	ug/L	MQL	--	--	--	--
Chromium, dissolved	0	0	ug/L	MQL	--	--	--	--
Cobalt, dissolved	0	0	ug/L	MQL	--	--	--	--
Cobalt, dissolved	0	0	ug/L	MQL	--	--	--	--
Copper, dissolved	1	5.9	ug/L	MTAL	--	--	--	--
Copper, dissolved	0	3.7	ug/L	--	--	--	--	--

Comments: Sampler operational from 7/11/2011 to 9/12/2011. First sample retrieved 6 days after collection date; second sample was retrieved 5 days after collection date. Affect on data quality is unknown. ATAL 2: Geometric mean of the results is greater than ATAL value. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: L014	Site Monitoring Area No. LA-SMA-5.35	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Cyanide, weak acid dissociable	0	0	mg/L	MQL	--	--	--	--
Cyanide, weak acid dissociable	0	0.0135	mg/L	--	--	--	--	--
Gross Alpha	1	100	pCi/L	ATAL 2	--	--	--	--
Gross Alpha	0	11.5	pCi/L	--	--	--	--	--
Gross Alpha	0	874	pCi/L	--	--	--	--	--
Lead, dissolved	0	< 0.5	ug/L	ND	--	--	--	--
Lead, dissolved	0	0.63	ug/L	--	--	--	--	--
Mercury	0	< 0.066	ug/L	ND	--	--	--	--
Mercury	0	< 0.066	ug/L	ND	--	--	--	--
Nickel, dissolved	0	0.64	ug/L	--	--	--	--	--
Nickel, dissolved	0	1.7	ug/L	--	--	--	--	--
Ra-226 and Ra-228	0	2.17	pCi/L	--	--	--	--	--
Ra-226 and Ra-228	0	43.9	pCi/L	--	--	--	--	--
Selenium	0	0	ug/L	MQL	--	--	--	--
Selenium	0	0	ug/L	MQL	--	--	--	--
Silver, dissolved	0	0	ug/L	MQL	--	--	--	--

Comments: Sampler operational from 7/11/2011 to 9/12/2011. First sample retrieved 6 days after collection date; second sample was retrieved 5 days after collection date. Affect on data quality is unknown. ATAL 2: Geometric mean of the results is greater than ATAL value. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

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Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: L014	Site Monitoring Area No. LA-SMA-5.35	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Silver, dissolved	0	0	ug/L	MQL	--	--	--	--
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	--
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	--
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	--
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	--
Zinc, dissolved	0	21.8	ug/L	--	--	--	--	--
Zinc, dissolved	0	0	ug/L	MQL	--	--	--	--
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Comments: Sampler operational from 7/11/2011 to 9/12/2011. First sample retrieved 6 days after collection date; second sample was retrieved 5 days after collection date. Affect on data quality is unknown. ATAL 2: Geometric mean of the results is greater than ATAL value. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

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Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: L015	Site Monitoring Area No. LA-SMA-5.31	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Aluminum, dissolved	0	361	ug/L	--	L01501010003: Seed and Mulch	BCM	4/30/2011	12/8/2010
Antimony, dissolved	0	0	ug/L	MQL	L01502010001: Permanent Vegetation	BCM	4/30/2011	12/8/2010
Arsenic, dissolved	0	< 1.7	ug/L	ND	L01503060004: Berm - Retired 8/29/2011	BCM	4/30/2011	12/8/2010
Boron, dissolved	0	0	ug/L	MQL	L01503060005: Berm - Retired 8/29/2011	BCM	4/30/2011	12/8/2010
Cadmium, dissolved	0	0	ug/L	MQL	L01503060006: Berm - Retired 8/29/2011	BCM	4/30/2011	12/8/2010
Chromium, dissolved	0	0	ug/L	MQL	L01503060007: Berm	BCM	--	8/29/2011
Cobalt, dissolved	0	0	ug/L	MQL	L01503060008: Berm	BCM	--	8/29/2011
Copper, dissolved	1	5.5	ug/L	MTAL	L01503060009: Berm	BCM	--	8/30/2011
Cyanide, weak acid dissociable	0	0	mg/L	MQL	L01506010002: Check Dam	BCM	4/30/2011	12/8/2010
Gross Alpha	1	86	pCi/L	ATAL 1	--	--	--	--
Gross Alpha	0	86	pCi/L	--	--	--	--	--
Lead, dissolved	0	1.4	ug/L	--	--	--	--	--
Mercury	0	< 0.066	ug/L	ND	--	--	--	--
Nickel, dissolved	0	1.9	ug/L	--	--	--	--	--
Ra-226 and Ra-228	0	6.33	pCi/L	--	--	--	--	--
Selenium	0	0	ug/L	MQL	--	--	--	--

Comments: Sampler operational from 6/7/2011 to 12/9/2011. Sampler inoperable during the following storm event(s): 8/24, 8/25, 8/27, 8/28, 9/13, 9/14, 9/15, 9/16, 9/27, 10/3, 10/4, 10/6, 10/7, 10/26, 10/27, 10/28, 11/5, and 11/8/2011. Sample retrieved 4 days after collection date; affect on data quality is unknown. ATAL 1: Result is greater than ATAL value. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: L015	Site Monitoring Area No. LA-SMA-5.31	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Silver, dissolved	0	0	ug/L	MQL	--	--	--	--
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	--
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	--
Zinc, dissolved	0	0	ug/L	MQL	--	--	--	--
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Comments: Sampler operational from 6/7/2011 to 12/9/2011. Sampler inoperable during the following storm event(s): 8/24, 8/25, 8/27, 8/28, 9/13, 9/14, 9/15, 9/16, 9/27, 10/3, 10/4, 10/6, 10/7, 10/26, 10/27, 10/28, 11/5, and 11/8/2011. Sample retrieved 4 days after collection date; affect on data quality is unknown. ATAL 1: Result is greater than ATAL value. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: L016	Site Monitoring Area No. LA-SMA-5.33	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Aluminum, dissolved	0	115	ug/L	--	L01601030010: Seed and Mulch	BCM	--	8/31/2011
Antimony, dissolved	0	0	ug/L	MQL	L01602020004: Permanent Vegetation	BCM	4/30/2011	12/8/2010
Arsenic, dissolved	0	1.9	ug/L	--	L01603010009: Berm	BCM	--	8/31/2011
Boron, dissolved	0	0	ug/L	MQL	L01603040011: Berm	BCM	--	8/31/2011
Cadmium, dissolved	0	0	ug/L	MQL	L01603040012: Berm	BCM	--	8/31/2011
Chromium, dissolved	0	0	ug/L	MQL	L01603060008: Berm - Retired 8/31/2011	BCM	4/30/2011	12/8/2010
Cobalt, dissolved	0	0	ug/L	MQL	L01603100005: Berm	BCM	4/30/2011	12/8/2010
Copper, dissolved	0	3.4	ug/L	--	--	--	--	--
Cyanide, weak acid dissociable	0	0	mg/L	MQL	--	--	--	--
Gross Alpha	1	100	pCi/L	ATAL 1	--	--	--	--
Gross Alpha	0	100	pCi/L	--	--	--	--	--
Lead, dissolved	0	< 0.5	ug/L	ND	--	--	--	--
Mercury	0	< 0.066	ug/L	ND	--	--	--	--
Nickel, dissolved	0	1.2	ug/L	--	--	--	--	--
Ra-226 and Ra-228	0	3.4	pCi/L	--	--	--	--	--
Selenium	0	0	ug/L	MQL	--	--	--	--

Comments: Sampler operational from 7/13/2011 to 12/13/2011. Sampler inoperable during the following storm event(s): 8/27 and 8/28/2011. Sample retrieved 4 days after collection date; affect on data quality is unknown. ATAL 1: Result is greater than ATAL value. MQL: Result is less than MQL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

LA-SMA-5.33, page 1 of 2

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: L016	Site Monitoring Area No. LA-SMA-5.33	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Silver, dissolved	0	0	ug/L	MQL	--	--	--	--
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	--
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	--
Zinc, dissolved	0	0	ug/L	MQL	--	--	--	--
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Comments: Sampler operational from 7/13/2011 to 12/13/2011. Sampler inoperable during the following storm event(s): 8/27 and 8/28/2011. Sample retrieved 4 days after collection date; affect on data quality is unknown. ATAL 1: Result is greater than ATAL value. MQL: Result is less than MQL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: L017	Site Monitoring Area No. LA-SMA-5.361	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	L01701010008: Seed and Mulch	BCM	4/30/2011	3/29/2011
--	--	--	--	--	L01702010001: Permanent Vegetation	BCM	4/30/2011	3/29/2011
--	--	--	--	--	L01703010002: Berm	BCM	4/30/2011	3/29/2011
--	--	--	--	--	L01706010003: Check Dam - Retired 7/12/2011	BCM	4/30/2011	3/29/2011
--	--	--	--	--	L01706010009: Check Dam	BCM	--	7/12/2011
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Comments: Sampler operational from 5/26/2011 to 12/13/2011. Sampler inoperable during the following storm event(s): 8/4, 8/5, 8/10, 8/13, 8/14, 8/15, 8/19, 8/20, 8/21, 8/22, 9/13, 9/14, 9/15, 9/16, 9/27, 10/3, 10/4, 10/6, 10/7, 10/26, 10/27, and 10/28/2011.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.		2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: L017A	Site Monitoring Area No. LA-SMA-5.362	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
–	–	–	–	–	L017A01010007: Seed and Mulch	BCM	4/30/2011	3/29/2011
–	–	–	–	–	L017A02010001: Permanent Vegetation	BCM	4/30/2011	3/29/2011
–	–	–	–	–	L017A03010005: Berm	BCM	4/30/2011	3/29/2011
–	–	–	–	–	L017A03010008: Berm	BCM	4/30/2011	3/29/2011
–	–	–	–	–	L017A03120009: Berm	BCM	–	9/6/2011
–	–	–	–	–	L017A06010006: Check Dam	BCM	4/30/2011	3/29/2011
–	–	–	–	–	L017A06030002: Check Dam	BCM	4/30/2011	3/29/2011
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Comments: Sampler operational from 6/6/2011 to 12/13/2011. Sampler inoperable during the following storm event(s): 8/20, 8/21, 8/22, and 8/24/2011.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

LA-SMA-5.362, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: L018	Site Monitoring Area No. LA-SMA-5.51	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	L01802010002: Permanent Vegetation	BCM	4/30/2011	3/29/2011
--	--	--	--	--	L01802020005: Permanent Vegetation	BCM	4/30/2011	3/29/2011
--	--	--	--	--	L01803010006: Berm	BCM	4/30/2011	3/29/2011
--	--	--	--	--	L01803010007: Berm	BCM	4/30/2011	3/29/2011
--	--	--	--	--	L01803010008: Berm	BCM	4/30/2011	3/29/2011
--	--	--	--	--	L01807010003: Gabion	BCM	4/30/2011	3/29/2011
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Comments: Sampler operational from 5/25/2011 to 12/9/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: L018A	Site Monitoring Area No. LA-SMA-5.52	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	L018A01010006: Seed and Mulch	BCM	4/30/2011	3/29/2011
--	--	--	--	--	L018A02020001: Permanent Vegetation	BCM	4/30/2011	3/29/2011
--	--	--	--	--	L018A03010003: Berm	BCM	4/30/2011	3/29/2011
--	--	--	--	--	L018A03010004: Berm	BCM	4/30/2011	3/29/2011
--	--	--	--	--	L018A04060005: Channel/Swale	BCM	4/30/2011	3/29/2011
--	--	--	--	--	L018A06010002: Check Dam	BCM	4/30/2011	3/29/2011
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Comments: Sampler operational from 5/25/2011 to 12/9/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A N Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

LA-SMA-5.52, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: L018B	Site Monitoring Area No. LA-SMA-5.53	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	L018B01010003: Seed and Mulch	BCM	4/30/2011	3/29/2011
--	--	--	--	--	L018B02020001: Permanent Vegetation	BCM	4/30/2011	3/29/2011
--	--	--	--	--	L018B03010002: Berm	BCM	4/30/2011	3/29/2011
--	--	--	--	--	L018B03060004: Berm	BCM	4/30/2011	3/29/2011
--	--	--	--	--	L018B03060005: Berm	BCM	4/30/2011	3/29/2011
--	--	--	--	--	L018B03060006: Berm	BCM	4/30/2011	3/29/2011
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Comments: Sampler operational from 6/1/2011 to 12/9/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: L018C	Site Monitoring Area No. LA-SMA-5.54	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
–	–	–	–	–	L018C02020001: Permanent Vegetation	BCM	4/30/2011	3/29/2011
–	–	–	–	–	L018C03010002: Berm	BCM	4/30/2011	3/29/2011
–	–	–	–	–	L018C03060003: Berm	BCM	4/30/2011	3/29/2011
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Comments: Sampler operational from 6/8/2011 to 12/9/2011. Sampler inoperable during the following storm event(s): 8/24, 8/25, 8/27, 8/28, 9/1, 9/4, and 9/6/2011.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

LA-SMA-5.54, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: L019	Site Monitoring Area No. LA-SMA-5.91	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Aluminum, dissolved	0	41.9	ug/L	--	L01901060012: Seed and Mulch	BCM	11/1/2010	11/1/2010
Antimony, dissolved	0	0	ug/L	MQL	L01902010006: Permanent Vegetation	BCM	11/1/2010	11/1/2010
Arsenic, dissolved	0	< 1.7	ug/L	ND	L01905020001: Sediment Traps and Basin	BCM	11/1/2010	11/1/2010
Boron, dissolved	0	0	ug/L	MQL	--	--	--	--
Cadmium, dissolved	0	0	ug/L	MQL	--	--	--	--
Chromium, dissolved	0	0	ug/L	MQL	--	--	--	--
Cobalt, dissolved	0	0	ug/L	MQL	--	--	--	--
Copper, dissolved	0	2.5	ug/L	--	--	--	--	--
Cyanide, weak acid dissociable	0	0	mg/L	MQL	--	--	--	--
Gross Alpha	1	92.6	pCi/L	ATAL 1	--	--	--	--
Gross Alpha	0	92.6	pCi/L	--	--	--	--	--
Lead, dissolved	0	< 0.5	ug/L	ND	--	--	--	--
Mercury	0	< 0.066	ug/L	ND	--	--	--	--
Nickel, dissolved	0	1.3	ug/L	--	--	--	--	--
Ra-226 and Ra-228	0	6.83	pCi/L	--	--	--	--	--
Selenium	0	0	ug/L	MQL	--	--	--	--

Comments: Sampler operational from 5/31/2011 to 12/14/2011. Sampler inoperable during the following storm event(s): 8/20, 8/21, 8/22, 9/10, 9/11, 9/12, 9/13, 9/14, 9/15, 9/16, 9/27, 10/3, 10/4, 10/6, 10/7, 10/26, 10/27, and 10/28/2011. Sample retrieved 2 days after collection date; affect on data quality is unknown. ATAL 1: Result is greater than ATAL value. MQL: Result is less than MQL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: L019	Site Monitoring Area No. LA-SMA-5.91	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Silver, dissolved	0	0	ug/L	MQL	--	--	--	--
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	--
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	--
Zinc, dissolved	0	0	ug/L	MQL	--	--	--	--
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Comments: Sampler operational from 5/31/2011 to 12/14/2011. Sampler inoperable during the following storm event(s): 8/20, 8/21, 8/22, 9/10, 9/11, 9/12, 9/13, 9/14, 9/15, 9/16, 9/27, 10/3, 10/4, 10/6, 10/7, 10/26, 10/27, and 10/28/2011. Sample retrieved 2 days after collection date; affect on data quality is unknown. ATAL 1: Result is greater than ATAL value. MQL: Result is less than MQL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A N Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: L019A	Site Monitoring Area No. LA-SMA-5.92	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	L019A02010001: Permanent Vegetation	BCM	11/1/2010	11/1/2010
--	--	--	--	--	L019A03010005: Berm	BCM	11/1/2010	11/1/2010
--	--	--	--	--	L019A03030003: Berm	BCM	11/1/2010	11/1/2010
--	--	--	--	--	L019A05020006: Sediment Traps and Basin	BCM	11/1/2010	11/1/2010
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Comments: Sampler operational from 6/7/2011 to 12/14/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: L020	Site Monitoring Area No. LA-SMA-6.25	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
–	–	–	–	–	L02002010003: Permanent Vegetation	BCM	11/1/2010	11/1/2010
–	–	–	–	–	L02003040002: Berm	BCM	11/1/2010	11/1/2010
–	–	–	–	–	L02003060005: Berm - Retired 8/11/2011	BCM	11/1/2010	11/1/2010
–	–	–	–	–	L02003060006: Berm	BCM	–	8/11/2011
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Comments: Sampler operational from 6/24/2011 to 12/9/2011. Sampler inoperable during the following storm event(s): 9/13, 9/14, 9/15, 9/16, 9/27, 10/3, 10/4, 10/6, and 10/7/2011.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A D Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

LA-SMA-6.25, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: L021	Site Monitoring Area No. LA-SMA-6.27	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	L02101010003: Seed and Mulch	BCM	11/1/2010	11/1/2010
--	--	--	--	--	L02102010004: Permanent Vegetation	BCM	11/1/2010	11/1/2010
--	--	--	--	--	L02103040001: Berm	BCM	11/1/2010	11/1/2010
--	--	--	--	--	L02103060007: Berm - Retired 8/11/2011	BCM	11/1/2010	11/1/2010
--	--	--	--	--	L02103060008: Berm	BCM	11/1/2010	11/1/2010
--	--	--	--	--	L02103060009: Berm	BCM	--	8/11/2011
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Comments: Sampler operational from 5/25/2011 to 12/9/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: L022	Site Monitoring Area No. LA-SMA-6.3	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	L02201010007: Seed and Mulch	BCM	4/30/2011	12/7/2010
--	--	--	--	--	L02202010003: Permanent Vegetation	BCM	4/30/2011	12/7/2010
--	--	--	--	--	L02203040005: Berm	BCM	4/30/2011	12/7/2010
--	--	--	--	--	L02206010001: Check Dam	BCM	4/30/2011	12/7/2010
--	--	--	--	--	L02206010004: Check Dam	BCM	4/30/2011	12/7/2010
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Comments: Sampler operational from 6/24/2011 to 12/9/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A N Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

LA-SMA-6.3, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: L022A	Site Monitoring Area No. LA-SMA-6.31	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	L022A02010001: Permanent Vegetation	BCM	4/30/2011	12/7/2010
--	--	--	--	--	L022A03040002: Berm	BCM	4/30/2011	12/7/2010
--	--	--	--	--	L022A03060004: Berm - Retired 7/18/2011	BCM	4/30/2011	12/7/2010
--	--	--	--	--	L022A03060006: Berm	BCM	--	7/18/2011
--	--	--	--	--	L022A04030003: Channel/Swale	BCM	4/30/2011	12/7/2010
--	--	--	--	--	L022A06010005: Check Dam	BCM	4/30/2011	12/7/2010
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Comments: Sampler operational from 5/11/2011 to 12/9/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

LA-SMA-6.31, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: L023	Site Monitoring Area No. LA-SMA-6.32	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	L02302010001: Permanent Vegetation	BCM	4/30/2011	12/7/2010
--	--	--	--	--	L02303040002: Berm	BCM	4/30/2011	12/7/2010
--	--	--	--	--	L02303060003: Berm	BCM	4/30/2011	12/7/2010
--	--	--	--	--	L02303060004: Berm	BCM	4/30/2011	12/7/2010
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Comments: Sampler operational from 6/7/2011 to 12/14/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

LA-SMA-6.32, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: L024	Site Monitoring Area No. LA-SMA-6.34	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	L02402010001: Permanent Vegetation	BCM	4/30/2011	12/7/2010
--	--	--	--	--	L02403040003: Berm	BCM	4/30/2011	12/7/2010
--	--	--	--	--	L02403040004: Berm	BCM	4/30/2011	12/7/2010
--	--	--	--	--	L02406010005: Check Dam	BCM	4/30/2011	12/7/2010
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Comments: Sampler operational from 7/14/2011 to 12/9/2011. Sampler inoperable during the following storm event(s): 9/13, 9/14, 9/15, 9/16, 9/27, 10/3, 10/4, 10/6, and 10/7/2011.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

LA-SMA-6.34, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: L025	Site Monitoring Area No. LA-SMA-6.36	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	L02502010002: Permanent Vegetation	BCM	4/30/2011	12/7/2010
--	--	--	--	--	L02503010008: Berm	BCM	4/30/2011	12/7/2010
--	--	--	--	--	L02503010009: Berm	BCM	4/30/2011	12/7/2010
--	--	--	--	--	L02503090004: Berm	BCM	4/30/2011	12/7/2010
--	--	--	--	--	L02504040005: Channel/Swale - Retired 7/11/2011	BCM	4/30/2011	12/7/2010
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Comments: Sampler operational from 7/13/2011 to 12/9/2011. Sampler inoperable during the following storm event(s): 9/13, 9/14, 9/15, 9/16, 9/27, 10/3, 10/4, 10/6, and 10/7/2011.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

LA-SMA-6.36, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: L026	Site Monitoring Area No. LA-SMA-6.38	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
–	–	–	–	–	L02602010001: Permanent Vegetation	BCM	4/30/2011	12/7/2010
–	–	–	–	–	L02603060004: Berm	BCM	4/30/2011	12/7/2010
–	–	–	–	–	L02603060005: Berm	BCM	4/30/2011	12/7/2010
–	–	–	–	–	L02603060007: Berm - Retired 8/11/2011	BCM	4/30/2011	12/7/2010
–	–	–	–	–	L02603060008: Berm	BCM	–	8/11/2011
–	–	–	–	–	L02604060006: Channel/Swale	BCM	4/30/2011	12/7/2010
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Comments: Sampler operational from 6/8/2011 to 12/9/2011. Sampler inoperable during the following storm event(s): 7/2, 7/3, 7/10, 7/11, and 7/19/2011.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: L027	Site Monitoring Area No. LA-SMA-6.395	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	L02701010006: Seed and Mulch	BCM	4/30/2011	12/7/2010
--	--	--	--	--	L02702010001: Permanent Vegetation	BCM	4/30/2011	12/7/2010
--	--	--	--	--	L02703010004: Berm	BCM	4/30/2011	12/7/2010
--	--	--	--	--	L02703010005: Berm	BCM	4/30/2011	12/7/2010
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Comments: Sampler operational from 6/1/2011 to 12/9/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

LA-SMA-6.395, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: L028	Site Monitoring Area No. LA-SMA-6.5	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	L02801010005: Seed and Mulch	BCM	4/30/2011	12/7/2010
--	--	--	--	--	L02802010001: Permanent Vegetation	BCM	4/30/2011	12/7/2010
--	--	--	--	--	L02803010004: Berm	BCM	4/30/2011	12/7/2010
--	--	--	--	--	L02803010006: Berm	BCM	4/30/2011	12/7/2010
--	--	--	--	--	L02806010002: Check Dam	BCM	4/30/2011	12/7/2010
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Comments: Sampler operational from 6/16/2011 to 12/9/2011. Sampler inoperable during the following storm event(s): 8/24, 8/25, 8/27, 8/28, 9/1, 9/4, and 9/6/2011.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A N Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

LA-SMA-6.5, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: L029	Site Monitoring Area No. LA-SMA-9	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	L02901010006: Seed and Mulch	BCM	4/30/2011	3/29/2011
--	--	--	--	--	L02901010007: Seed and Mulch	BCM	4/30/2011	3/29/2011
--	--	--	--	--	L02901010008: Seed and Mulch	BCM	4/30/2011	3/29/2011
--	--	--	--	--	L02902010001: Permanent Vegetation	BCM	4/30/2011	3/29/2011
--	--	--	--	--	L02903010012: Berm	BCM	4/30/2011	3/29/2011
--	--	--	--	--	L02903010013: Berm	BCM	4/30/2011	3/29/2011
--	--	--	--	--	L02903010014: Berm	BCM	4/30/2011	3/29/2011
--	--	--	--	--	L02903080005: Berm	BCM	4/30/2011	3/29/2011
--	--	--	--	--	L02904050009: Channel/Swale	BCM	4/30/2011	3/29/2011
--	--	--	--	--	L02904050010: Channel/Swale	BCM	4/30/2011	3/29/2011
--	--	--	--	--	L02904050011: Channel/Swale	BCM	4/30/2011	3/29/2011
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Comments: Sampler operational from 5/26/2011 to 12/9/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

LA-SMA-9, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: L030	Site Monitoring Area No. LA-SMA-10.11	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	L03004060003: Channel/Swale	BCM	4/30/2011	12/8/2010
--	--	--	--	--	L03004060009: Channel/Swale	BCM	4/30/2011	12/8/2010
--	--	--	--	--	L03006010001: Check Dam	BCM	4/30/2011	12/8/2010
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Comments: Sampler operational from 6/7/2011 to 12/13/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: L030A	Site Monitoring Area No. LA-SMA-10.12	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Aluminum, dissolved	0	211	ug/L	--	L030A01010024: Seed and Mulch	BCM	4/30/2011	4/26/2011
Antimony, dissolved	0	0	ug/L	MQL	L030A01020018: Seed and Mulch	BCM	4/30/2011	4/26/2011
Arsenic, dissolved	0	< 1.7	ug/L	ND	L030A03010025: Berm	BCM	--	8/15/2011
Boron, dissolved	0	0	ug/L	MQL	L030A03120005: Berm	BCM	4/30/2011	4/26/2011
Cadmium, dissolved	0	0	ug/L	MQL	L030A03120006: Berm	BCM	4/30/2011	4/26/2011
Chromium, dissolved	0	0	ug/L	MQL	L030A03120009: Berm	BCM	4/30/2011	4/26/2011
Cobalt, dissolved	0	0	ug/L	MQL	L030A03120012: Berm	BCM	4/30/2011	4/26/2011
Copper, dissolved	0	2.2	ug/L	--	L030A03120013: Berm	BCM	4/30/2011	4/26/2011
Cyanide, weak acid dissociable	0	0	mg/L	MQL	L030A03120014: Berm	BCM	4/30/2011	4/26/2011
Gross Alpha	1	23	pCi/L	ATAL 1	L030A03120015: Berm	BCM	4/30/2011	4/26/2011
Gross Alpha	0	23	pCi/L	--	L030A03120016: Berm	BCM	4/30/2011	4/26/2011
Lead, dissolved	0	1.6	ug/L	--	L030A03120017: Berm	BCM	4/30/2011	4/26/2011
Mercury	0	< 0.066	ug/L	ND	L030A03120019: Berm	BCM	4/30/2011	4/26/2011
Nickel, dissolved	0	1.3	ug/L	--	L030A03120020: Berm	BCM	4/30/2011	4/26/2011
Ra-226 and Ra-228	0	2.05	pCi/L	--	L030A03120021: Berm	BCM	4/30/2011	4/26/2011
Selenium	0	0	ug/L	MQL	L030A03120022: Berm	BCM	4/30/2011	4/26/2011

Comments: Sampler operational from 5/25/2011 to 12/13/2011. Sample retrieved 8 days after collection date; affect on data quality is unknown. Hold time for CN(wad) was not met. ATAL 1: Result is greater than ATAL value. MQL: Result is less than MQL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: L030A	Site Monitoring Area No. LA-SMA-10.12	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Silver, dissolved	0	0	ug/L	MQL	L030A03120023: Berm	BCM	4/30/2011	4/26/2011
Thallium, dissolved	0	0	ug/L	MQL	L030A04060007: Channel/Swale	BCM	4/30/2011	4/26/2011
Vanadium, dissolved	0	0	ug/L	MQL	L030A06010001: Check Dam	BCM	4/30/2011	4/26/2011
Zinc, dissolved	0	0	ug/L	MQL	L030A06010002: Check Dam	BCM	4/30/2011	4/26/2011
--	--	--	--	--	L030A06010003: Check Dam	BCM	4/30/2011	4/26/2011
--	--	--	--	--	L030A06010004: Check Dam	BCM	4/30/2011	4/26/2011
--	--	--	--	--	L030A06010008: Check Dam	BCM	4/30/2011	4/26/2011
--	--	--	--	--	L030A06010010: Check Dam - Retired 8/8/2011	BCM	4/30/2011	4/26/2011
--	--	--	--	--	L030A06010011: Check Dam	BCM	4/30/2011	4/26/2011
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Comments: Sampler operational from 5/25/2011 to 12/13/2011. Sample retrieved 8 days after collection date; affect on data quality is unknown. Hold time for CN(wad) was not met. ATAL 1: Result is greater than ATAL value. MQL: Result is less than MQL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: D001	Site Monitoring Area No. DP-SMA-0.3	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Aluminum, dissolved	0	151	ug/L	--	D00101010010: Seed and Mulch	BCM	4/30/2011	3/29/2011
Antimony, dissolved	0	0	ug/L	MQL	D00102020005: Permanent Vegetation	BCM	4/30/2011	3/29/2011
Arsenic, dissolved	0	2.4	ug/L	--	D00103010014: Berm	BCM	--	8/10/2011
Boron, dissolved	0	0	ug/L	MQL	D00103020011: Berm	BCM	4/30/2011	3/29/2011
Cadmium, dissolved	0	0	ug/L	MQL	D00103020012: Berm	BCM	4/30/2011	3/29/2011
Chromium, dissolved	0	0	ug/L	MQL	D00103120013: Berm	BCM	4/30/2011	3/29/2011
Cobalt, dissolved	0	0	ug/L	MQL	D00106010007: Check Dam - Retired 8/10/2011	BCM	4/30/2011	3/29/2011
Copper, dissolved	0	2.1	ug/L	--	D00106010008: Check Dam	BCM	4/30/2011	3/29/2011
Gross Alpha	1	65.5	pCi/L	ATAL 1	D00106010009: Check Dam	BCM	4/30/2011	3/29/2011
Gross Alpha	0	65.5	pCi/L	--	D00107010001: Gabion	BCM	4/30/2011	3/29/2011
Lead, dissolved	0	< 0.5	ug/L	ND	D00107020006: Gabion	BCM	4/30/2011	3/29/2011
Mercury	0	< 0.066	ug/L	ND	--	--	--	--
Nickel, dissolved	0	2.2	ug/L	--	--	--	--	--
Ra-226 and Ra-228	1	68.3	pCi/L	ATAL 1	--	--	--	--
Ra-226 and Ra-228	0	68.3	pCi/L	--	--	--	--	--
Selenium	0	0	ug/L	MQL	--	--	--	--

Comments: Sampler operational from 6/20/2011 to 12/14/2011. Sample retrieved 5 days after collection date; affect on data quality is unknown. CN(total) reported by analytical laboratory instead of CN(wad). CN(total) was not detected. ATAL 1: Result is greater than ATAL value. MQL: Result is less than MQL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A M Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

DP-SMA-0.3, page 1 of 2

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: D001	Site Monitoring Area No. DP-SMA-0.3	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Silver, dissolved	0	0	ug/L	MQL	--	--	--	--
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	--
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	--
Zinc, dissolved	0	0	ug/L	MQL	--	--	--	--
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Comments: Sampler operational from 6/20/2011 to 12/14/2011. Sample retrieved 5 days after collection date; affect on data quality is unknown. CN(total) reported by analytical laboratory instead of CN(wad). CN(total) was not detected. ATAL 1: Result is greater than ATAL value. MQL: Result is less than MQL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

DP-SMA-0.3, page 2 of 2

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: D002	Site Monitoring Area No. DP-SMA-0.4	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	D00202010001: Permanent Vegetation	BCM	4/30/2011	12/7/2010
--	--	--	--	--	D00203060005: Berm	BCM	4/30/2011	12/7/2010
--	--	--	--	--	D00203060007: Berm	BCM	4/30/2011	12/7/2010
--	--	--	--	--	D00204010002: Channel/Swale	BCM	4/30/2011	12/7/2010
--	--	--	--	--	D00204040003: Channel/Swale	BCM	4/30/2011	12/7/2010
--	--	--	--	--	D00204060006: Channel/Swale	BCM	4/30/2011	12/7/2010
--	--	--	--	--	D00206030004: Check Dam	BCM	4/30/2011	12/7/2010
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Comments: Sampler operational from 5/31/2011 to 12/14/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: D003	Site Monitoring Area No. DP-SMA-0.6	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
–	–	–	–	–	D00301060015: Seed and Mulch	BCM	4/30/2011	3/29/2011
–	–	–	–	–	D00303010013: Berm	BCM	4/30/2011	3/29/2011
–	–	–	–	–	D00303010014: Berm	BCM	4/30/2011	3/29/2011
–	–	–	–	–	D00303020011: Berm	BCM	4/30/2011	3/29/2011
–	–	–	–	–	D00304010004: Channel/Swale	BCM	4/30/2011	3/29/2011
–	–	–	–	–	D00304040005: Channel/Swale	BCM	4/30/2011	3/29/2011
–	–	–	–	–	D00305020010: Sediment Traps and Basin	BCM	4/30/2011	3/29/2011
–	–	–	–	–	D00308020012: Cap	BCM	4/30/2011	3/29/2011
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Comments: Sampler operational from 5/31/2011 to 12/14/2011. Sampler inoperable during the following storm event(s): 7/29, 7/30, 7/31, 8/1, 8/2, 8/25, 8/27, 8/28, 9/1, 9/4, 9/6, 9/7, 9/8, 9/10, 9/11, 9/12, 9/13, 9/14, 9/15, and 9/16/2011.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A D Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

DP-SMA-0.6, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: D004	Site Monitoring Area No. DP-SMA-1	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	D00401010010: Seed and Mulch	BCM	4/30/2011	12/7/2010
--	--	--	--	--	D00402010003: Permanent Vegetation	BCM	4/30/2011	12/7/2010
--	--	--	--	--	D00403010002: Berm	BCM	4/30/2011	12/7/2010
--	--	--	--	--	D00403010011: Berm	BCM	--	5/18/2011
--	--	--	--	--	D00403020014: Berm	BCM	--	8/4/2011
--	--	--	--	--	D00403060013: Berm	BCM	--	8/8/2011
--	--	--	--	--	D00403120009: Berm	BCM	4/30/2011	12/7/2010
--	--	--	--	--	D00403120012: Berm	BCM	--	5/18/2011
--	--	--	--	--	D00404020005: Channel/Swale - Retired 1/17/2012	BCM	4/30/2011	12/7/2010
--	--	--	--	--	D00404060004: Channel/Swale	BCM	4/30/2011	12/7/2010
--	--	--	--	--	D00406030006: Check Dam	BCM	4/30/2011	12/7/2010
--	--	--	--	--	D00406030007: Check Dam	BCM	4/30/2011	12/7/2010
--	--	--	--	--	D00406030008: Check Dam	BCM	4/30/2011	12/7/2010
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Comments: Sampler operational from 5/12/2011 to 12/14/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

DP-SMA-1, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: D005	Site Monitoring Area No. DP-SMA-2	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	D00501010010: Seed and Mulch	BCM	11/1/2010	11/1/2010
--	--	--	--	--	D00502010001: Permanent Vegetation	BCM	11/1/2010	11/1/2010
--	--	--	--	--	D00502020002: Permanent Vegetation	BCM	11/1/2010	11/1/2010
--	--	--	--	--	D00503010011: Berm	BCM	--	5/18/2011
--	--	--	--	--	D00503020003: Berm	BCM	11/1/2010	11/1/2010
--	--	--	--	--	D00506030007: Check Dam	BCM	11/1/2010	11/1/2010
--	--	--	--	--	D00506030008: Check Dam - Retired 5/18/2011	BCM	11/1/2010	11/1/2010
--	--	--	--	--	D00506030009: Check Dam	BCM	11/1/2010	11/1/2010
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Comments: Sampler operational from 6/13/2011 to 12/14/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

DP-SMA-2, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: D006	Site Monitoring Area No. DP-SMA-2.35	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
–	–	–	–	–	D00602010001: Permanent Vegetation	BCM	4/30/2011	12/7/2010
–	–	–	–	–	D00603020002: Berm	BCM	4/30/2011	12/7/2010
–	–	–	–	–	D00603060003: Berm - Retired 7/14/2011	BCM	4/30/2011	12/7/2010
–	–	–	–	–	D00603060005: Berm	BCM	–	7/14/2011
–	–	–	–	–	D00604060004: Channel/Swale	BCM	4/30/2011	12/7/2010
–	–	–	–	–	–	–	–	–
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Comments: Sampler operational from 5/31/2011 to 12/14/2011. Sampler inoperable during the following storm event(s): 8/4, 8/5, 8/10, 8/13, 8/14, 8/15, 8/19, 8/20, 8/21, 8/22, 8/25, 8/27, 8/28, 9/1, 9/4, 9/6, 9/7, and 9/8/2011.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: D007	Site Monitoring Area No. DP-SMA-3	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Aluminum, dissolved	1	1870	ug/L	MTAL	D00702010001: Permanent Vegetation	BCM	4/30/2011	1/12/2011
Antimony, dissolved	0	0	ug/L	MQL	D00703020014: Berm	BCM	4/30/2011	1/12/2011
Arsenic, dissolved	0	3.5	ug/L	--	D00703120015: Berm	BCM	4/30/2011	1/12/2011
Boron, dissolved	0	0	ug/L	MQL	D00706010008: Check Dam	BCM	4/30/2011	1/12/2011
Cadmium, dissolved	0	0	ug/L	MQL	D00706010009: Check Dam	BCM	4/30/2011	1/12/2011
Chromium, dissolved	0	0	ug/L	MQL	D00706010010: Check Dam	BCM	4/30/2011	1/12/2011
Cobalt, dissolved	0	0	ug/L	MQL	D00706010011: Check Dam	BCM	4/30/2011	1/12/2011
Copper, dissolved	1	5.5	ug/L	MTAL	D00706010012: Check Dam	BCM	4/30/2011	1/12/2011
Cyanide, weak acid dissociable	0	0	mg/L	MQL	D00706010013: Check Dam	BCM	4/30/2011	1/12/2011
Gross Alpha	1	174	pCi/L	ATAL 1	--	--	--	--
Gross Alpha	0	174	pCi/L	--	--	--	--	--
Lead, dissolved	0	1.5	ug/L	--	--	--	--	--
Mercury	0	< 0.066	ug/L	ND	--	--	--	--
Nickel, dissolved	0	2.6	ug/L	--	--	--	--	--
Ra-226 and Ra-228	0	27.5	pCi/L	--	--	--	--	--
Selenium	0	0	ug/L	MQL	--	--	--	--

Comments: Sampler operational from 5/31/2011 to 12/14/2011. Sampler inoperable during the following storm event(s): 8/4, 8/5, 8/10, 8/13, 8/14, 8/15, 8/19, 8/20, 8/21, 8/22, 8/25, 8/27, 8/28, 9/1, 9/4, 9/6, 9/7, and 9/8/2011. Sample retrieved 5 days after collection date; affect on data quality is unknown. ATAL 1: Result is greater than ATAL value. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: D007	Site Monitoring Area No. DP-SMA-3	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Silver, dissolved	0	0	ug/L	MQL	--	--	--	--
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	--
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	--
Zinc, dissolved	0	0	ug/L	MQL	--	--	--	--
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Comments: Sampler operational from 5/31/2011 to 12/14/2011. Sampler inoperable during the following storm event(s): 8/4, 8/5, 8/10, 8/13, 8/14, 8/15, 8/19, 8/20, 8/21, 8/22, 8/25, 8/27, 8/28, 9/1, 9/4, 9/6, 9/7, and 9/8/2011. Sample retrieved 5 days after collection date; affect on data quality is unknown. ATAL 1: Result is greater than ATAL value. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A N Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: D008	Site Monitoring Area No. DP-SMA-4	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	D00801010002: Seed and Mulch	BCM	4/30/2011	12/7/2010
--	--	--	--	--	D00802010001: Permanent Vegetation	BCM	4/30/2011	12/7/2010
--	--	--	--	--	D00802020004: Permanent Vegetation	BCM	4/30/2011	12/7/2010
--	--	--	--	--	D00803010006: Berm	BCM	4/30/2011	12/7/2010
--	--	--	--	--	D00803010007: Berm	BCM	4/30/2011	12/7/2010
--	--	--	--	--	D00806010005: Check Dam - Retired 9/13/2011	BCM	4/30/2011	12/7/2010
--	--	--	--	--	D00806010008: Check Dam	BCM	--	9/13/2011
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Comments: Sampler operational from 5/31/2011 to 12/14/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: S001	Site Monitoring Area No. S-SMA-0.25	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Aluminum, dissolved	0	50.3	ug/L	--	S00102010002: Permanent Vegetation	BCM	11/1/2010	11/1/2010
Aluminum, dissolved	0	163	ug/L	--	S00102020006: Permanent Vegetation	BCM	11/1/2010	12/9/2010
Antimony, dissolved	0	0	ug/L	MQL	S00103060009: Berm	BCM	11/1/2010	12/9/2010
Antimony, dissolved	0	0	ug/L	MQL	S00104060007: Channel/Swale	BCM	11/1/2010	12/9/2010
Arsenic, dissolved	0	< 1.7	ug/L	ND	S00107010008: Gabion	BCM	11/1/2010	4/28/2011
Arsenic, dissolved	0	< 1.7	ug/L	ND	S00107020003: Gabion	BCM	11/1/2010	4/28/2011
Benzo(a)pyrene	0	0	ug/L	MQL	--	--	--	--
Benzo(a)pyrene	0	0	ug/L	MQL	--	--	--	--
Boron, dissolved	0	0	ug/L	MQL	--	--	--	--
Boron, dissolved	0	0	ug/L	MQL	--	--	--	--
Cadmium, dissolved	0	0	ug/L	MQL	--	--	--	--
Cadmium, dissolved	0	0	ug/L	MQL	--	--	--	--
Chromium, dissolved	0	0	ug/L	MQL	--	--	--	--
Chromium, dissolved	0	0	ug/L	MQL	--	--	--	--
Cobalt, dissolved	0	0	ug/L	MQL	--	--	--	--
Cobalt, dissolved	0	0	ug/L	MQL	--	--	--	--

Comments: Sampler operational from 5/6/2011 to 8/16/2011. First sample retrieved 6 days after collection date; second sample collected 1 day after collection date. Affect on data quality is unknown. Hold time for semivolatile organic analytes was not met for one sample. Total PCBs not analyzed for one sample because sample bottles broken in shipment. ATAL 1: Result is greater than ATAL value. ATAL 2: Geometric mean of the results is greater than ATAL value. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: S001	Site Monitoring Area No. S-SMA-0.25	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Copper, dissolved	1	9.7	ug/L	MTAL	--	--	--	--
Copper, dissolved	1	10.9	ug/L	MTAL	--	--	--	--
Cyanide, weak acid dissociable	0	0	mg/L	MQL	--	--	--	--
Cyanide, weak acid dissociable	0	0	mg/L	MQL	--	--	--	--
Gross Alpha	1	15.2	pCi/L	ATAL 2	--	--	--	--
Gross Alpha	0	28.1	pCi/L	--	--	--	--	--
Gross Alpha	0	8.22	pCi/L	--	--	--	--	--
Hexachlorobenzene	0	0	ug/L	MQL	--	--	--	--
Hexachlorobenzene	0	0	ug/L	MQL	--	--	--	--
Lead, dissolved	0	0.55	ug/L	--	--	--	--	--
Lead, dissolved	0	< 0.5	ug/L	ND	--	--	--	--
Mercury	0	< 0.066	ug/L	ND	--	--	--	--
Mercury	0	< 0.066	ug/L	ND	--	--	--	--
Nickel, dissolved	0	2.7	ug/L	--	--	--	--	--
Nickel, dissolved	0	1.8	ug/L	--	--	--	--	--
Pentachlorophenol	0	0	ug/L	MQL	--	--	--	--

Comments: Sampler operational from 5/6/2011 to 8/16/2011. First sample retrieved 6 days after collection date; second sample collected 1 day after collection date. Affect on data quality is unknown. Hold time for semivolatile organic analytes was not met for one sample. Total PCBs not analyzed for one sample because sample bottles broken in shipment. ATAL 1: Result is greater than ATAL value. ATAL 2: Geometric mean of the results is greater than ATAL value. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: S001	Site Monitoring Area No. S-SMA-0.25	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Pentachlorophenol	0	0	ug/L	MQL	--	--	--	--
Ra-226 and Ra-228	0	1.84	pCi/L	--	--	--	--	--
Ra-226 and Ra-228	0	< 1.55	pCi/L	ND	--	--	--	--
Selenium	0	0	ug/L	MQL	--	--	--	--
Selenium	0	0	ug/L	MQL	--	--	--	--
Silver, dissolved	0	0	ug/L	MQL	--	--	--	--
Silver, dissolved	0	0	ug/L	MQL	--	--	--	--
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	--
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	--
Total PCBs	1	0.0502	ug/L	ATAL 1	--	--	--	--
Total PCBs	0	0.0502	ug/L	--	--	--	--	--
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	--
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	--
Zinc, dissolved	1	74.4	ug/L	MTAL	--	--	--	--
Zinc, dissolved	1	52.9	ug/L	MTAL	--	--	--	--
--	--	--	--	--	--	--	--	--

Comments: Sampler operational from 5/6/2011 to 8/16/2011. First sample retrieved 6 days after collection date; second sample collected 1 day after collection date. Affect on data quality is unknown. Hold time for semivolatile organic analytes was not met for one sample. Total PCBs not analyzed for one sample because sample bottles broken in shipment. ATAL 1: Result is greater than ATAL value. ATAL 2: Geometric mean of the results is greater than ATAL value. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

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Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: S002	Site Monitoring Area No. S-SMA-1.1	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Aluminum, dissolved	0	239	ug/L	--	S00203010004: Berm	BCM	4/30/2011	4/28/2011
Aluminum, dissolved	0	218	ug/L	--	S00203120010: Berm	BCM	4/30/2011	4/28/2011
Antimony, dissolved	0	0	ug/L	MQL	S00203120011: Berm	BCM	4/30/2011	4/28/2011
Antimony, dissolved	0	0	ug/L	MQL	S00204060006: Channel/Swale	BCM	4/30/2011	4/28/2011
Arsenic, dissolved	0	< 1.7	ug/L	ND	S00206010008: Check Dam	BCM	4/30/2011	4/28/2011
Arsenic, dissolved	0	< 1.7	ug/L	ND	S00207010003: Gabion	BCM	4/30/2011	4/28/2011
Boron, dissolved	0	0	ug/L	MQL	S00207020005: Gabion	BCM	4/30/2011	4/28/2011
Boron, dissolved	0	0	ug/L	MQL	S00208010012: Cap	BCM	4/30/2011	12/15/2010
Cadmium, dissolved	0	0	ug/L	MQL	--	--	--	--
Cadmium, dissolved	0	0	ug/L	MQL	--	--	--	--
Chromium, dissolved	0	0	ug/L	MQL	--	--	--	--
Chromium, dissolved	0	0	ug/L	MQL	--	--	--	--
Cobalt, dissolved	0	0	ug/L	MQL	--	--	--	--
Cobalt, dissolved	0	0	ug/L	MQL	--	--	--	--
Copper, dissolved	1	5.2	ug/L	MTAL	--	--	--	--
Copper, dissolved	1	5.8	ug/L	MTAL	--	--	--	--

Comments: Sampler operational from 5/6/2011 to 9/13/2011. First sample retrieved 8 days after collection date; second sample retrieved 9 days after collection date. Affect on data quality is unknown. Hold time for CN(wad) was not met for one sample. ATAL 2: Geometric mean of the results is greater than ATAL value. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: S002	Site Monitoring Area No. S-SMA-1.1	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Cyanide, weak acid dissociable	0	0	mg/L	MQL	--	--	--	--
Cyanide, weak acid dissociable	0	0	mg/L	MQL	--	--	--	--
Gross Alpha	0	17.1	pCi/L	--	--	--	--	--
Gross Alpha	0	< 3.04	pCi/L	ND	--	--	--	--
Lead, dissolved	0	< 0.5	ug/L	ND	--	--	--	--
Lead, dissolved	0	< 0.5	ug/L	ND	--	--	--	--
Mercury	0	< 0.066	ug/L	ND	--	--	--	--
Mercury	0	< 0.066	ug/L	ND	--	--	--	--
Nickel, dissolved	0	1.1	ug/L	--	--	--	--	--
Nickel, dissolved	0	0.84	ug/L	--	--	--	--	--
Ra-226 and Ra-228	0	3.27	pCi/L	--	--	--	--	--
Ra-226 and Ra-228	0	< 0.414	pCi/L	ND	--	--	--	--
Selenium	0	0	ug/L	MQL	--	--	--	--
Selenium	0	0	ug/L	MQL	--	--	--	--
Silver, dissolved	0	0	ug/L	MQL	--	--	--	--
Silver, dissolved	0	0	ug/L	MQL	--	--	--	--

Comments: Sampler operational from 5/6/2011 to 9/13/2011. First sample retrieved 8 days after collection date; second sample retrieved 9 days after collection date. Affect on data quality is unknown. Hold time for CN(wad) was not met for one sample. ATAL 2: Geometric mean of the results is greater than ATAL value. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

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Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: S002	Site Monitoring Area No. S-SMA-1.1	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	--
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	--
Total PCBs	1	0.106	ug/L	ATAL 2	--	--	--	--
Total PCBs	0	0.114	ug/L	--	--	--	--	--
Total PCBs	0	0.0987	ug/L	--	--	--	--	--
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	--
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	--
Zinc, dissolved	0	0	ug/L	MQL	--	--	--	--
Zinc, dissolved	0	0	ug/L	MQL	--	--	--	--
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Comments: Sampler operational from 5/6/2011 to 9/13/2011. First sample retrieved 8 days after collection date; second sample retrieved 9 days after collection date. Affect on data quality is unknown. Hold time for CN(wad) was not met for one sample. ATAL 2: Geometric mean of the results is greater than ATAL value. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

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Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: S003	Site Monitoring Area No. S-SMA-2	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Aluminum, dissolved	0	135	ug/L	--	S00302010007: Permanent Vegetation	BCM	11/1/2010	12/15/2010
Aluminum, dissolved	0	392	ug/L	--	S00303020008: Berm	BCM	11/1/2010	12/15/2010
Antimony, dissolved	0	0	ug/L	MQL	S00304060005: Channel/Swale	BCM	11/1/2010	12/15/2010
Antimony, dissolved	0	0	ug/L	MQL	S00304060009: Channel/Swale	BCM	11/1/2010	12/15/2010
Arsenic, dissolved	0	1.8	ug/L	--	S00304060010: Channel/Swale	BCM	11/1/2010	12/15/2010
Arsenic, dissolved	0	3.1	ug/L	--	S00307020006: Gabion	BCM	11/1/2010	12/15/2010
Boron, dissolved	0	0	ug/L	MQL	--	--	--	--
Boron, dissolved	0	0	ug/L	MQL	--	--	--	--
Cadmium, dissolved	0	0	ug/L	MQL	--	--	--	--
Cadmium, dissolved	0	0	ug/L	MQL	--	--	--	--
Chromium, dissolved	0	0	ug/L	MQL	--	--	--	--
Chromium, dissolved	0	0	ug/L	MQL	--	--	--	--
Cobalt, dissolved	0	0	ug/L	MQL	--	--	--	--
Cobalt, dissolved	0	0	ug/L	MQL	--	--	--	--
Copper, dissolved	1	8.3	ug/L	MTAL	--	--	--	--
Copper, dissolved	1	5.8	ug/L	MTAL	--	--	--	--

Comments: Sampler operational from 5/6/2011 to 8/16/2011. First sample retrieved 6 days after collection date; second sample retrieved 3 days after collection date. Affect on data quality is unknown. ATAL 2: Geometric mean of the results is greater than ATAL value. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: S003	Site Monitoring Area No. S-SMA-2	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Cyanide, weak acid dissociable	0	0	mg/L	MQL	--	--	--	--
Cyanide, weak acid dissociable	0	0	mg/L	MQL	--	--	--	--
Gross Alpha	0	29	pCi/L	--	--	--	--	--
Gross Alpha	0	3.88	pCi/L	--	--	--	--	--
Lead, dissolved	0	< 0.5	ug/L	ND	--	--	--	--
Lead, dissolved	0	0.72	ug/L	--	--	--	--	--
Mercury	0	< 0.066	ug/L	ND	--	--	--	--
Mercury	0	< 0.066	ug/L	ND	--	--	--	--
Nickel, dissolved	0	2.5	ug/L	--	--	--	--	--
Nickel, dissolved	0	2.1	ug/L	--	--	--	--	--
Ra-226 and Ra-228	0	1.96	pCi/L	--	--	--	--	--
Ra-226 and Ra-228	0	< 0.916	pCi/L	ND	--	--	--	--
Selenium	0	0	ug/L	MQL	--	--	--	--
Selenium	0	0	ug/L	MQL	--	--	--	--
Silver, dissolved	0	0	ug/L	MQL	--	--	--	--
Silver, dissolved	0	0	ug/L	MQL	--	--	--	--

Comments: Sampler operational from 5/6/2011 to 8/16/2011. First sample retrieved 6 days after collection date; second sample retrieved 3 days after collection date. Affect on data quality is unknown. ATAL 2: Geometric mean of the results is greater than ATAL value. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

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Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: S003	Site Monitoring Area No. S-SMA-2	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	--
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	--
Total PCBs	1	0.165	ug/L	ATAL 2	--	--	--	--
Total PCBs	0	0.193	ug/L	--	--	--	--	--
Total PCBs	0	0.141	ug/L	--	--	--	--	--
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	--
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	--
Zinc, dissolved	1	62.6	ug/L	MTAL	--	--	--	--
Zinc, dissolved	0	23.8	ug/L	--	--	--	--	--
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Comments: Sampler operational from 5/6/2011 to 8/16/2011. First sample retrieved 6 days after collection date; second sample retrieved 3 days after collection date. Affect on data quality is unknown. ATAL 2: Geometric mean of the results is greater than ATAL value. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

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Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: S003A	Site Monitoring Area No. S-SMA-2.01	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Aluminum, dissolved	0	142	ug/L	--	S003A02030005: Permanent Vegetation	BCM	4/30/2011	12/15/2010
Aluminum, dissolved	0	642	ug/L	--	S003A03010004: Berm	BCM	4/30/2011	12/15/2010
Antimony, dissolved	0	0	ug/L	MQL	S003A04060002: Channel/Swale	BCM	4/30/2011	12/15/2010
Antimony, dissolved	0	0	ug/L	MQL	S003A04060003: Channel/Swale	BCM	4/30/2011	12/15/2010
Arsenic, dissolved	0	< 1.7	ug/L	ND	--	--	--	--
Arsenic, dissolved	0	< 1.7	ug/L	ND	--	--	--	--
Boron, dissolved	0	0	ug/L	MQL	--	--	--	--
Boron, dissolved	0	0	ug/L	MQL	--	--	--	--
Cadmium, dissolved	0	0	ug/L	MQL	--	--	--	--
Cadmium, dissolved	0	0	ug/L	MQL	--	--	--	--
Chromium, dissolved	0	0	ug/L	MQL	--	--	--	--
Chromium, dissolved	0	0	ug/L	MQL	--	--	--	--
Cobalt, dissolved	0	0	ug/L	MQL	--	--	--	--
Cobalt, dissolved	0	0	ug/L	MQL	--	--	--	--
Copper, dissolved	1	10.9	ug/L	MTAL	--	--	--	--
Copper, dissolved	1	10.7	ug/L	MTAL	--	--	--	--

Comments: Sampler operational from 7/7/2011 to 10/18/2011. First sample retrieved 3 days after collection date; second sample retrieved 5 days after collection date. Affect on data quality is unknown. ATAL 2: Geometric mean of the results is greater than ATAL value. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

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Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: S003A	Site Monitoring Area No. S-SMA-2.01	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Cyanide, weak acid dissociable	0	0	mg/L	MQL	--	--	--	--
Cyanide, weak acid dissociable	0	0	mg/L	MQL	--	--	--	--
Gross Alpha	0	4.13	pCi/L	--	--	--	--	--
Gross Alpha	0	4.48	pCi/L	--	--	--	--	--
Lead, dissolved	0	< 0.5	ug/L	ND	--	--	--	--
Lead, dissolved	0	0.95	ug/L	--	--	--	--	--
Mercury	0	< 0.066	ug/L	ND	--	--	--	--
Mercury	0	< 0.066	ug/L	ND	--	--	--	--
Nickel, dissolved	0	2	ug/L	--	--	--	--	--
Nickel, dissolved	0	1.7	ug/L	--	--	--	--	--
Ra-226 and Ra-228	0	< 1.31	pCi/L	ND	--	--	--	--
Ra-226 and Ra-228	0	< 0.931	pCi/L	ND	--	--	--	--
Selenium	0	0	ug/L	MQL	--	--	--	--
Selenium	0	0	ug/L	MQL	--	--	--	--
Silver, dissolved	0	0	ug/L	MQL	--	--	--	--
Silver, dissolved	0	0	ug/L	MQL	--	--	--	--

Comments: Sampler operational from 7/7/2011 to 10/18/2011. First sample retrieved 3 days after collection date; second sample retrieved 5 days after collection date. Affect on data quality is unknown. ATAL 2: Geometric mean of the results is greater than ATAL value. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: S003A	Site Monitoring Area No. S-SMA-2.01	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	--
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	--
Total PCBs	1	0.855	ug/L	ATAL 2	--	--	--	--
Total PCBs	0	0.385	ug/L	--	--	--	--	--
Total PCBs	0	1.9	ug/L	--	--	--	--	--
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	--
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	--
Zinc, dissolved	0	29.3	ug/L	--	--	--	--	--
Zinc, dissolved	0	21.4	ug/L	--	--	--	--	--
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Comments: Sampler operational from 7/7/2011 to 10/18/2011. First sample retrieved 3 days after collection date; second sample retrieved 5 days after collection date. Affect on data quality is unknown. ATAL 2: Geometric mean of the results is greater than ATAL value. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A N Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: S004	Site Monitoring Area No. S-SMA-2.8	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	S00402010001: Permanent Vegetation	BCM	4/30/2011	12/9/2010
--	--	--	--	--	S00403010005: Berm	BCM	4/30/2011	12/9/2010
--	--	--	--	--	S00403020004: Berm	BCM	4/30/2011	12/9/2010
--	--	--	--	--	S00403060002: Berm	BCM	4/30/2011	12/9/2010
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Comments: Sampler operational from 6/2/2011 to 12/13/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

S-SMA-2.8, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: S005	Site Monitoring Area No. S-SMA-3.51	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
–	–	–	–	–	S00502010003: Permanent Vegetation	BCM	4/30/2011	12/9/2010
–	–	–	–	–	S00503010005: Berm	BCM	4/30/2011	12/9/2010
–	–	–	–	–	S00503020006: Berm	BCM	4/30/2011	12/9/2010
–	–	–	–	–	S00506010007: Check Dam	BCM	4/30/2011	12/9/2010
–	–	–	–	–	S00506010008: Check Dam	BCM	4/30/2011	12/9/2010
–	–	–	–	–	S00506010009: Check Dam	BCM	4/30/2011	12/9/2010
–	–	–	–	–	S00506010010: Check Dam	BCM	4/30/2011	12/9/2010
–	–	–	–	–	S00506010012: Check Dam	BCM	4/30/2011	12/9/2010
–	–	–	–	–	–	–	–	–
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Comments: Sampler operational from 5/6/2011 to 12/13/2011. Sampler inoperable during the following storm event(s): 7/22, 7/25, 7/27, 7/28, 7/29, 7/30, 7/31, 8/1, 8/2, 8/3, 8/4, 8/5, and 8/10/2011.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	AN Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

S-SMA-3.51, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: S005A	Site Monitoring Area No. S-SMA-3.52	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	S005A02010001: Permanent Vegetation	BCM	4/30/2011	12/9/2010
--	--	--	--	--	S005A03010004: Berm	BCM	--	7/13/2011
--	--	--	--	--	S005A03060002: Berm - Retired 7/13/2011	BCM	4/30/2011	12/9/2010
--	--	--	--	--	S005A03060003: Berm	BCM	4/30/2011	12/9/2010
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Comments: Sampler operational from 5/6/2011 to 12/13/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

S-SMA-3.52, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: S005B	Site Monitoring Area No. S-SMA-3.53	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Aluminum, dissolved	1	1490	ug/L	MTAL	S005B02020001: Permanent Vegetation	BCM	4/30/2011	12/15/2010
Antimony, dissolved	0	0	ug/L	MQL	S005B03120005: Berm	BCM	4/30/2011	12/15/2010
Arsenic, dissolved	0	< 1.7	ug/L	ND	S005B06010003: Check Dam	BCM	4/30/2011	10/17/2011
Benzo(a)pyrene	0	0	ug/L	MQL	S005B06010004: Check Dam	BCM	4/30/2011	12/15/2010
Boron, dissolved	0	0	ug/L	MQL	--	--	--	--
Cadmium, dissolved	0	0	ug/L	MQL	--	--	--	--
Chromium, dissolved	0	0	ug/L	MQL	--	--	--	--
Cobalt, dissolved	0	0	ug/L	MQL	--	--	--	--
Copper, dissolved	1	9.6	ug/L	MTAL	--	--	--	--
Cyanide, weak acid dissociable	0	0	mg/L	MQL	--	--	--	--
Gross Alpha	1	62.5	pCi/L	ATAL 1	--	--	--	--
Gross Alpha	0	62.5	pCi/L	--	--	--	--	--
Hexachlorobenzene	0	0	ug/L	MQL	--	--	--	--
Lead, dissolved	0	1.5	ug/L	--	--	--	--	--
Mercury	0	< 0.066	ug/L	ND	--	--	--	--
Nickel, dissolved	0	2.1	ug/L	--	--	--	--	--

Comments: Sampler operational from 5/6/2011 to 12/13/2011. Sampler inoperable during the following storm event(s): 8/20, 8/21, and 8/22/2011. Sample retrieved 8 days after collection date; affect on data quality is unknown. Hold time for semivolatile organic analytes was not met. ATAL 1: Result is greater than ATAL value. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: S005B	Site Monitoring Area No. S-SMA-3.53	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Pentachlorophenol	0	0	ug/L	MQL	--	--	--	--
Ra-226 and Ra-228	0	5.28	pCi/L	--	--	--	--	--
Selenium	0	0	ug/L	MQL	--	--	--	--
Silver, dissolved	0	0	ug/L	MQL	--	--	--	--
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	--
Total PCBs	1	0.702	ug/L	ATAL 1	--	--	--	--
Total PCBs	0	0.702	ug/L	--	--	--	--	--
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	--
Zinc, dissolved	0	26.5	ug/L	--	--	--	--	--
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Comments: Sampler operational from 5/6/2011 to 12/13/2011. Sampler inoperable during the following storm event(s): 8/20, 8/21, and 8/22/2011. Sample retrieved 8 days after collection date; affect on data quality is unknown. Hold time for semivolatile organic analytes was not met. ATAL 1: Result is greater than ATAL value. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

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Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: S006	Site Monitoring Area No. S-SMA-3.6	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
2,4,6-Trinitrotoluene (TNT)	0	< 0.466	ug/L	ND	S00602010004: Permanent Vegetation	BCM	11/1/2010	12/15/2010
Aluminum, dissolved	0	48	ug/L	--	S00604060002: Channel/Swale	BCM	11/1/2010	12/15/2010
Aluminum, dissolved	0	260	ug/L	--	S00604060010: Channel/Swale	BCM	11/1/2010	12/15/2010
Antimony, dissolved	0	0	ug/L	MQL	S00604060011: Channel/Swale	BCM	11/1/2010	12/15/2010
Antimony, dissolved	0	0	ug/L	MQL	S00606010001: Check Dam	BCM	11/1/2010	9/19/2011
Arsenic, dissolved	0	< 1.7	ug/L	ND	S00606010012: Check Dam	BCM	11/1/2010	9/19/2011
Arsenic, dissolved	0	2.3	ug/L	--	S00606010013: Check Dam	BCM	11/1/2010	9/19/2011
Boron, dissolved	0	0	ug/L	MQL	S00606010014: Check Dam	BCM	11/1/2010	9/19/2011
Boron, dissolved	0	0	ug/L	MQL	S00606010015: Check Dam	BCM	11/1/2010	12/15/2010
Cadmium, dissolved	0	0	ug/L	MQL	S00607010007: Gabion	BCM	11/1/2010	12/15/2010
Cadmium, dissolved	0	0	ug/L	MQL	S00607010008: Gabion	BCM	11/1/2010	12/15/2010
Chromium, dissolved	0	0	ug/L	MQL	--	--	--	--
Chromium, dissolved	0	0	ug/L	MQL	--	--	--	--
Cobalt, dissolved	0	0	ug/L	MQL	--	--	--	--
Cobalt, dissolved	0	0	ug/L	MQL	--	--	--	--
Copper, dissolved	1	40.5	ug/L	MTAL	--	--	--	--

Comments: Sampler operational from 7/7/2011 to 8/16/2011. First sample retrieved 4 days after collection date; second sample retrieved 2 days after collection date. Affect on data quality is unknown. Result for 2,4,6-TNT in one sample rejected due to quality control failure. Hold time for RDX was not met for one sample. ATAL 2: Geometric mean of the results is greater than ATAL value. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: S006	Site Monitoring Area No. S-SMA-3.6	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Copper, dissolved	1	10.9	ug/L	MTAL	--	--	--	--
Cyanide, weak acid dissociable	0	0	mg/L	MQL	--	--	--	--
Cyanide, weak acid dissociable	0	0	mg/L	MQL	--	--	--	--
Gross Alpha	0	9.16	pCi/L	--	--	--	--	--
Gross Alpha	0	3.38	pCi/L	--	--	--	--	--
Lead, dissolved	0	0.61	ug/L	--	--	--	--	--
Lead, dissolved	0	1.5	ug/L	--	--	--	--	--
Mercury	0	< 0.066	ug/L	ND	--	--	--	--
Mercury	0	< 0.066	ug/L	ND	--	--	--	--
Nickel, dissolved	0	2	ug/L	--	--	--	--	--
Nickel, dissolved	0	5.7	ug/L	--	--	--	--	--
Ra-226 and Ra-228	0	1.58	pCi/L	--	--	--	--	--
Ra-226 and Ra-228	0	3.78	pCi/L	--	--	--	--	--
RDX	0	< 0.466	ug/L	ND	--	--	--	--
RDX	0	< 0.406	ug/L	ND	--	--	--	--
Selenium	0	0	ug/L	MQL	--	--	--	--

Comments: Sampler operational from 7/7/2011 to 8/16/2011. First sample retrieved 4 days after collection date; second sample retrieved 2 days after collection date. Affect on data quality is unknown. Result for 2,4,6-TNT in one sample rejected due to quality control failure. Hold time for RDX was not met for one sample. ATAL 2: Geometric mean of the results is greater than ATAL value. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

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Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: S006	Site Monitoring Area No. S-SMA-3.6	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Selenium	0	0	ug/L	MQL	--	--	--	--
Silver, dissolved	0	0	ug/L	MQL	--	--	--	--
Silver, dissolved	0	0	ug/L	MQL	--	--	--	--
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	--
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	--
Total PCBs	1	0.00757	ug/L	ATAL 2	--	--	--	--
Total PCBs	0	0.0244	ug/L	--	--	--	--	--
Total PCBs	0	0.00235	ug/L	--	--	--	--	--
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	--
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	--
Zinc, dissolved	1	70.7	ug/L	MTAL	--	--	--	--
Zinc, dissolved	1	147	ug/L	MTAL	--	--	--	--
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Comments: Sampler operational from 7/7/2011 to 8/16/2011. First sample retrieved 4 days after collection date; second sample retrieved 2 days after collection date. Affect on data quality is unknown. Result for 2,4,6-TNT in one sample rejected due to quality control failure. Hold time for RDX was not met for one sample. ATAL 2: Geometric mean of the results is greater than ATAL value. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: S007	Site Monitoring Area No. S-SMA-3.7	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	S00702020002: Permanent Vegetation	BCM	4/30/2011	12/9/2010
--	--	--	--	--	S00703120004: Berm	BCM	4/30/2011	12/9/2010
--	--	--	--	--	S00703120005: Berm	BCM	4/30/2011	12/9/2010
--	--	--	--	--	S00704030003: Channel/Swale	BCM	4/30/2011	12/9/2010
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Comments: Sampler operational from 6/6/2011 to 12/13/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

S-SMA-3.7, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: S008	Site Monitoring Area No. S-SMA-3.71	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	S00801010012: Seed and Mulch - Retired 7/22/2011	BCM	4/30/2011	12/9/2010
--	--	--	--	--	S00801030015: Seed and Mulch	BCM	--	7/22/2011
--	--	--	--	--	S00802010003: Permanent Vegetation	BCM	4/30/2011	12/9/2010
--	--	--	--	--	S00803010013: Berm	BCM	--	7/22/2011
--	--	--	--	--	S00803010014: Berm	BCM	--	7/22/2011
--	--	--	--	--	S00803060004: Berm - Retired 7/22/2011	BCM	4/30/2011	12/9/2010
--	--	--	--	--	S00803060005: Berm - Retired 7/22/2011	BCM	4/30/2011	12/9/2010
--	--	--	--	--	S00803060006: Berm - Retired 7/22/2011	BCM	4/30/2011	12/9/2010
--	--	--	--	--	S00803060007: Berm - Retired 7/22/2011	BCM	4/30/2011	12/9/2010
--	--	--	--	--	S00804020002: Channel/Swale	BCM	4/30/2011	12/9/2010
--	--	--	--	--	S00806010008: Check Dam	BCM	4/30/2011	12/9/2010
--	--	--	--	--	S00806010009: Check Dam	BCM	4/30/2011	12/9/2010
--	--	--	--	--	S00806010010: Check Dam	BCM	4/30/2011	12/9/2010
--	--	--	--	--	S00806010011: Check Dam	BCM	4/30/2011	12/9/2010
--	--	--	--	--	S00807010001: Gabion	BCM	4/30/2011	12/9/2010
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Comments: Sampler operational from 5/26/2011 to 12/13/2011. Sampler inoperable during the following storm event(s): 7/21/2011.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.		2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: S009	Site Monitoring Area No. S-SMA-3.72	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
–	–	–	–	–	S00901010008: Seed and Mulch - Retired 7/28/2011	BCM	4/30/2011	12/9/2010
–	–	–	–	–	S00901030011: Seed and Mulch	BCM	–	7/28/2011
–	–	–	–	–	S00902010001: Permanent Vegetation	BCM	4/30/2011	12/9/2010
–	–	–	–	–	S00902020002: Permanent Vegetation	BCM	4/30/2011	12/9/2010
–	–	–	–	–	S00903010009: Berm	BCM	–	7/28/2011
–	–	–	–	–	S00903010010: Berm	BCM	–	7/28/2011
–	–	–	–	–	S00903120003: Berm	BCM	4/30/2011	12/9/2010
–	–	–	–	–	S00906010004: Check Dam - Retired 7/28/2011	BCM	4/30/2011	12/9/2010
–	–	–	–	–	S00906010005: Check Dam	BCM	4/30/2011	12/9/2010
–	–	–	–	–	S00906010006: Check Dam	BCM	4/30/2011	12/9/2010
–	–	–	–	–	S00906010007: Check Dam	BCM	4/30/2011	12/9/2010
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Comments: Sampler operational from 5/26/2011 to 12/13/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: S010	Site Monitoring Area No. S-SMA-3.95	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	S01002010002: Permanent Vegetation	BCM	4/30/2011	4/26/2011
--	--	--	--	--	S01003060003: Berm	BCM	4/30/2011	4/26/2011
--	--	--	--	--	S01003060004: Berm	BCM	4/30/2011	4/26/2011
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Comments: Sampler operational from 5/26/2011 to 12/9/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: S011	Site Monitoring Area No. S-SMA-4.1	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Aluminum, dissolved	0	470	ug/L	--	S01102020002: Permanent Vegetation	BCM	4/30/2011	12/15/2010
Aluminum, dissolved	0	267	ug/L	--	S01103120003: Berm	BCM	4/30/2011	12/15/2010
Antimony, dissolved	0	0	ug/L	MQL	S01106010004: Check Dam	BCM	4/30/2011	12/15/2010
Antimony, dissolved	0	0	ug/L	MQL	--	--	--	--
Arsenic, dissolved	0	< 1.7	ug/L	ND	--	--	--	--
Arsenic, dissolved	0	1.8	ug/L	--	--	--	--	--
Boron, dissolved	0	0	ug/L	MQL	--	--	--	--
Boron, dissolved	0	0	ug/L	MQL	--	--	--	--
Cadmium, dissolved	0	0	ug/L	MQL	--	--	--	--
Cadmium, dissolved	0	0	ug/L	MQL	--	--	--	--
Chromium, dissolved	0	0	ug/L	MQL	--	--	--	--
Chromium, dissolved	0	0	ug/L	MQL	--	--	--	--
Cobalt, dissolved	0	0	ug/L	MQL	--	--	--	--
Cobalt, dissolved	0	0	ug/L	MQL	--	--	--	--
Copper, dissolved	0	2.7	ug/L	--	--	--	--	--
Copper, dissolved	0	2.2	ug/L	--	--	--	--	--

Comments: Sampler operational from 5/6/2011 to 9/9/2011. First sample retrieved 6 days after collection date; second sample retrieved 8 days after collection date. Affect on data quality is unknown. ATAL 2: Geometric mean of the results is greater than ATAL value. MQL: Result is less than MQL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

S-SMA-4.1, page 1 of 3

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: S011	Site Monitoring Area No. S-SMA-4.1	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Cyanide, weak acid dissociable	0	0	mg/L	MQL	--	--	--	--
Cyanide, weak acid dissociable	0	0	mg/L	MQL	--	--	--	--
Gross Alpha	0	4.56	pCi/L	--	--	--	--	--
Gross Alpha	0	3.98	pCi/L	--	--	--	--	--
Lead, dissolved	0	0.53	ug/L	--	--	--	--	--
Lead, dissolved	0	< 0.5	ug/L	ND	--	--	--	--
Mercury	0	< 0.066	ug/L	ND	--	--	--	--
Mercury	0	< 0.066	ug/L	ND	--	--	--	--
Nickel, dissolved	0	1.3	ug/L	--	--	--	--	--
Nickel, dissolved	0	< 0.5	ug/L	ND	--	--	--	--
Ra-226 and Ra-228	0	2.18	pCi/L	--	--	--	--	--
Ra-226 and Ra-228	0	< 1.47	pCi/L	ND	--	--	--	--
Selenium	0	0	ug/L	MQL	--	--	--	--
Selenium	0	0	ug/L	MQL	--	--	--	--
Silver, dissolved	0	0	ug/L	MQL	--	--	--	--
Silver, dissolved	0	0	ug/L	MQL	--	--	--	--

Comments: Sampler operational from 5/6/2011 to 9/9/2011. First sample retrieved 6 days after collection date; second sample retrieved 8 days after collection date. Affect on data quality is unknown. ATAL 2: Geometric mean of the results is greater than ATAL value. MQL: Result is less than MQL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: S011	Site Monitoring Area No. S-SMA-4.1	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	--
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	--
Total PCBs	1	0.00189	ug/L	ATAL 2	--	--	--	--
Total PCBs	0	0.000974	ug/L	--	--	--	--	--
Total PCBs	0	0.00367	ug/L	--	--	--	--	--
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	--
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	--
Zinc, dissolved	0	0	ug/L	MQL	--	--	--	--
Zinc, dissolved	0	0	ug/L	MQL	--	--	--	--
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Comments: Sampler operational from 5/6/2011 to 9/9/2011. First sample retrieved 6 days after collection date; second sample retrieved 8 days after collection date. Affect on data quality is unknown. ATAL 2: Geometric mean of the results is greater than ATAL value. MQL: Result is less than MQL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: S012	Site Monitoring Area No. S-SMA-4.5	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	S01202010001: Permanent Vegetation	BCM	4/30/2011	4/26/2011
--	--	--	--	--	S01203010005: Berm	BCM	4/30/2011	4/26/2011
--	--	--	--	--	S01203060002: Berm	BCM	4/30/2011	4/26/2011
--	--	--	--	--	S01203060003: Berm	BCM	4/30/2011	4/26/2011
--	--	--	--	--	S01203060004: Berm	BCM	4/30/2011	4/26/2011
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Comments: Sampler operational from 6/6/2011 to 12/9/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

S-SMA-4.5, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: S013	Site Monitoring Area No. S-SMA-5	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	S01302010001: Permanent Vegetation	BCM	4/30/2011	4/26/2011
--	--	--	--	--	S01303010006: Berm	BCM	--	5/6/2011
--	--	--	--	--	S01303060004: Berm - Retired 5/6/2011	BCM	4/30/2011	4/26/2011
--	--	--	--	--	S01303060005: Berm - Retired 5/6/2011	BCM	4/30/2011	4/26/2011
--	--	--	--	--	S01304060003: Channel/Swale	BCM	4/30/2011	4/26/2011
--	--	--	--	--	S01307010002: Gabion	BCM	4/30/2011	4/26/2011
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Comments: Sampler operational from 5/6/2011 to 12/9/2011. Sampler was relocated on 5/11/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: S014	Site Monitoring Area No. S-SMA-5.2	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	S01402010002: Permanent Vegetation	BCM	4/30/2011	12/9/2010
--	--	--	--	--	S01403060004: Berm	BCM	4/30/2011	12/9/2010
--	--	--	--	--	S01403060005: Berm	BCM	4/30/2011	12/9/2010
--	--	--	--	--	S01404060011: Channel/Swale	BCM	4/30/2011	12/9/2010
--	--	--	--	--	S01406010006: Check Dam	BCM	4/30/2011	12/9/2010
--	--	--	--	--	S01406010007: Check Dam	BCM	4/30/2011	12/9/2010
--	--	--	--	--	S01406010008: Check Dam	BCM	4/30/2011	12/9/2010
--	--	--	--	--	S01406010009: Check Dam	BCM	4/30/2011	12/9/2010
--	--	--	--	--	S01406010010: Check Dam	BCM	4/30/2011	12/9/2010
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Comments: Sampler operational from 6/6/2011 to 12/9/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: S015	Site Monitoring Area No. S-SMA-5.5	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	S01502010001: Permanent Vegetation	BCM	4/30/2011	4/26/2011
--	--	--	--	--	S01503010004: Berm	BCM	4/30/2011	4/26/2011
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Comments: Sampler operational from 5/26/2011 to 12/9/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A N Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

S-SMA-5.5, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: S016	Site Monitoring Area No. S-SMA-6	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
2,4,6-Trinitrotoluene (TNT)	0	< 0.406	ug/L	ND	S01602010003: Permanent Vegetation	BCM	4/30/2011	12/15/2010
2,4,6-Trinitrotoluene (TNT)	0	< 0.406	ug/L	ND	S01603010006: Berm	BCM	4/30/2011	12/15/2010
Aluminum, dissolved	1	1470	ug/L	MTAL	S01603010008: Berm	BCM	4/30/2011	12/15/2010
Aluminum, dissolved	0	355	ug/L	--	S01603010009: Berm	BCM	4/30/2011	9/19/2011
Antimony, dissolved	0	0	ug/L	MQL	S01603140010: Berm	BCM	4/30/2011	9/19/2011
Antimony, dissolved	0	0	ug/L	MQL	S01603140011: Berm	BCM	4/30/2011	9/19/2011
Arsenic, dissolved	0	< 1.7	ug/L	ND	S01604060004: Channel/Swale	BCM	4/30/2011	9/19/2011
Arsenic, dissolved	0	3.5	ug/L	--	S01606010005: Check Dam	BCM	4/30/2011	10/17/2011
Boron, dissolved	0	0	ug/L	MQL	S01606010007: Check Dam	BCM	4/30/2011	10/20/2011
Boron, dissolved	0	0	ug/L	MQL	--	--	--	--
Cadmium, dissolved	0	0	ug/L	MQL	--	--	--	--
Cadmium, dissolved	0	0	ug/L	MQL	--	--	--	--
Chromium, dissolved	0	0	ug/L	MQL	--	--	--	--
Chromium, dissolved	0	0	ug/L	MQL	--	--	--	--
Cobalt, dissolved	0	0	ug/L	MQL	--	--	--	--
Cobalt, dissolved	0	0	ug/L	MQL	--	--	--	--

Comments: Sampler operational from 5/6/2011 to 9/8/2011. First sample retrieved 2 days after collection date; second sample was retrieved 11 days after collection date. Affect on data quality is unknown. Hold time for RDX and 2,4,6-TNT analysis was not met for one sample. Hold time for CN(wad) was not met for one sample. ATAL 2: Geometric mean of the results is greater than ATAL value. MQL 2: The MQL is greater than ATAL, and the geometric mean of the results is greater than MQL value. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: S016	Site Monitoring Area No. S-SMA-6	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Copper, dissolved	1	8.6	ug/L	MTAL	--	--	--	--
Copper, dissolved	1	6.1	ug/L	MTAL	--	--	--	--
Cyanide, weak acid dissociable	1	0.0102	mg/L	MQL 2	--	--	--	--
Cyanide, weak acid dissociable	0	0.0179	mg/L	--	--	--	--	--
Cyanide, weak acid dissociable	0	0	mg/L	MQL	--	--	--	--
Gross Alpha	1	2310	pCi/L	ATAL 2	--	--	--	--
Gross Alpha	0	6140	pCi/L	--	--	--	--	--
Gross Alpha	0	867	pCi/L	--	--	--	--	--
Lead, dissolved	0	5.9	ug/L	--	--	--	--	--
Lead, dissolved	0	0.91	ug/L	--	--	--	--	--
Mercury	0	0.17	ug/L	--	--	--	--	--
Mercury	0	0.13	ug/L	--	--	--	--	--
Nickel, dissolved	0	3.5	ug/L	--	--	--	--	--
Nickel, dissolved	0	4.3	ug/L	--	--	--	--	--
Ra-226 and Ra-228	1	31.5	pCi/L	ATAL 2	--	--	--	--
Ra-226 and Ra-228	0	44.3	pCi/L	--	--	--	--	--

Comments: Sampler operational from 5/6/2011 to 9/8/2011. First sample retrieved 2 days after collection date; second sample was retrieved 11 days after collection date. Affect on data quality is unknown. Hold time for RDX and 2,4,6-TNT analysis was not met for one sample. Hold time for CN(wad) was not met for one sample. ATAL 2: Geometric mean of the results is greater than ATAL value. MQL 2: The MQL is greater than ATAL, and the geometric mean of the results is greater than MQL value. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: S016	Site Monitoring Area No. S-SMA-6	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Ra-226 and Ra-228	0	22.4	pCi/L	--	--	--	--	--
RDX	0	< 0.406	ug/L	ND	--	--	--	--
RDX	0	< 0.406	ug/L	ND	--	--	--	--
Selenium	0	0	ug/L	MQL	--	--	--	--
Selenium	0	0	ug/L	MQL	--	--	--	--
Silver, dissolved	0	0	ug/L	MQL	--	--	--	--
Silver, dissolved	0	0	ug/L	MQL	--	--	--	--
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	--
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	--
Total PCBs	1	2.2	ug/L	ATAL 2	--	--	--	--
Total PCBs	0	4.59	ug/L	--	--	--	--	--
Total PCBs	0	1.05	ug/L	--	--	--	--	--
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	--
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	--
Zinc, dissolved	0	33.5	ug/L	--	--	--	--	--
Zinc, dissolved	0	0	ug/L	MQL	--	--	--	--

Comments: Sampler operational from 5/6/2011 to 9/8/2011. First sample retrieved 2 days after collection date; second sample was retrieved 11 days after collection date. Affect on data quality is unknown. Hold time for RDX and 2,4,6-TNT analysis was not met for one sample. Hold time for CN(wad) was not met for one sample. ATAL 2: Geometric mean of the results is greater than ATAL value. MQL 2: The MQL is greater than ATAL, and the geometric mean of the results is greater than MQL value. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A N Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: C001	Site Monitoring Area No. CDB-SMA-0.15	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	C00101010008: Seed and Mulch - Retired 8/15/2011	BCM	11/1/2010	11/1/2010
--	--	--	--	--	C00101030012: Seed and Mulch	BCM	--	8/15/2011
--	--	--	--	--	C00102010002: Permanent Vegetation	BCM	11/1/2010	11/1/2010
--	--	--	--	--	C00103010013: Berm	BCM	--	8/15/2011
--	--	--	--	--	C00103120009: Berm	BCM	11/1/2010	11/1/2010
--	--	--	--	--	C00103120010: Berm	BCM	11/1/2010	11/1/2010
--	--	--	--	--	C00106010011: Check Dam	BCM	11/1/2010	11/1/2010
--	--	--	--	--	C00106030003: Check Dam	BCM	11/1/2010	11/1/2010
--	--	--	--	--	C00106030004: Check Dam - Retired 8/15/2011	BCM	11/1/2010	11/1/2010
--	--	--	--	--	C00106030005: Check Dam	BCM	11/1/2010	11/1/2010
--	--	--	--	--	C00106030006: Check Dam	BCM	11/1/2010	11/1/2010
--	--	--	--	--	C00106030007: Check Dam	BCM	11/1/2010	11/1/2010
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Comments: Sampler operational from 5/26/2011 to 12/7/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

CDB-SMA-0.15, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: C002	Site Monitoring Area No. CDB-SMA-0.25	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Aluminum, dissolved	1	2310	ug/L	MTAL	C00201060014: Seed and Mulch	BCM	11/1/2010	11/1/2010
Antimony, dissolved	0	0	ug/L	MQL	C00202010005: Permanent Vegetation	BCM	11/1/2010	11/1/2010
Arsenic, dissolved	0	< 1.7	ug/L	ND	C00203010013: Berm	BCM	11/1/2010	11/1/2010
Benzo(a)pyrene	0	0	ug/L	MQL	C00204060001: Channel/Swale	BCM	11/1/2010	11/1/2010
Boron, dissolved	0	0	ug/L	MQL	C00204060009: Channel/Swale	BCM	11/1/2010	11/1/2010
Cadmium, dissolved	0	0	ug/L	MQL	C00206020007: Check Dam	BCM	11/1/2010	11/1/2010
Chromium, dissolved	0	0	ug/L	MQL	C00206020010: Check Dam	BCM	11/1/2010	11/1/2010
Cobalt, dissolved	0	0	ug/L	MQL	C00206020012: Check Dam	BCM	11/1/2010	11/1/2010
Copper, dissolved	1	11.2	ug/L	MTAL	--	--	--	--
Cyanide, weak acid dissociable	0	0	mg/L	MQL	--	--	--	--
Gross Alpha	0	13.4	pCi/L	--	--	--	--	--
Hexachlorobenzene	0	0	ug/L	MQL	--	--	--	--
Lead, dissolved	0	3.6	ug/L	--	--	--	--	--
Mercury	0	< 0.066	ug/L	ND	--	--	--	--
Nickel, dissolved	0	1.8	ug/L	--	--	--	--	--
Pentachlorophenol	0	0	ug/L	MQL	--	--	--	--

Comments: Sampler operational from 7/13/2011 to 12/8/2011. Sampler inoperable during the following storm event(s): 9/16, 9/17, and 9/18/2011. Sample retrieved 7 days after collection date; affect on data quality is unknown. Hold time for semivolatile organic analytes was not met. ATAL 1: Result is greater than ATAL value. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

CDB-SMA-0.25, page 1 of 2

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: C002	Site Monitoring Area No. CDB-SMA-0.25	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Ra-226 and Ra-228	0	< 1.32	pCi/L	ND	--	--	--	--
Selenium	0	0	ug/L	MQL	--	--	--	--
Silver, dissolved	0	0	ug/L	MQL	--	--	--	--
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	--
Total PCBs	1	0.00635	ug/L	ATAL 1	--	--	--	--
Total PCBs	0	0.00635	ug/L	--	--	--	--	--
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	--
Zinc, dissolved	0	27.1	ug/L	--	--	--	--	--
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Comments: Sampler operational from 7/13/2011 to 12/8/2011. Sampler inoperable during the following storm event(s): 9/16, 9/17, and 9/18/2011. Sample retrieved 7 days after collection date; affect on data quality is unknown. Hold time for semivolatile organic analytes was not met. ATAL 1: Result is greater than ATAL value. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A N Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

CDB-SMA-0.25, page 2 of 2

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: C003	Site Monitoring Area No. CDB-SMA-0.55	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	C00302010008: Permanent Vegetation	BCM	4/30/2011	12/13/2010
--	--	--	--	--	C00303010011: Berm	BCM	4/30/2011	12/13/2010
--	--	--	--	--	C00306010006: Check Dam	BCM	4/30/2011	12/13/2010
--	--	--	--	--	C00306010009: Check Dam	BCM	4/30/2011	12/13/2010
--	--	--	--	--	C00306010013: Check Dam	BCM	4/30/2011	12/13/2010
--	--	--	--	--	C00306010015: Check Dam	BCM	4/30/2011	12/13/2010
--	--	--	--	--	C00306010016: Check Dam	BCM	4/30/2011	12/13/2010
--	--	--	--	--	C00306010017: Check Dam	BCM	4/30/2011	12/13/2010
--	--	--	--	--	C00306010018: Check Dam	BCM	4/30/2011	12/13/2010
--	--	--	--	--	C00306010019: Check Dam	BCM	4/30/2011	12/13/2010
--	--	--	--	--	C00306010020: Check Dam	BCM	4/30/2011	12/13/2010
--	--	--	--	--	C00306020012: Check Dam	BCM	4/30/2011	12/13/2010
--	--	--	--	--	C00306020014: Check Dam	BCM	4/30/2011	12/13/2010
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Comments: Sampler operational from 5/25/2011 to 12/8/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

CDB-SMA-0.55, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: C004	Site Monitoring Area No. CDB-SMA-1	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Aluminum, dissolved	1	1120	ug/L	MTAL	C00402010001: Permanent Vegetation	BCM	4/30/2011	12/22/2010
Antimony, dissolved	0	0	ug/L	MQL	C00402020002: Permanent Vegetation	BCM	4/30/2011	12/22/2010
Arsenic, dissolved	0	< 1.7	ug/L	ND	C00402030007: Permanent Vegetation	BCM	4/30/2011	12/22/2010
Boron, dissolved	0	0	ug/L	MQL	C00404060006: Channel/Swale	BCM	4/30/2011	12/22/2010
Cadmium, dissolved	0	0	ug/L	MQL	C00404060008: Channel/Swale	BCM	4/30/2011	12/22/2010
Chromium, dissolved	0	0	ug/L	MQL	C00404060009: Channel/Swale	BCM	4/30/2011	12/22/2010
Cobalt, dissolved	0	0	ug/L	MQL	C00406010004: Check Dam	BCM	4/30/2011	12/22/2010
Copper, dissolved	1	8	ug/L	MTAL	C00406010010: Check Dam	BCM	4/30/2011	12/22/2010
Cyanide, weak acid dissociable	0	0	mg/L	MQL	C00406010011: Check Dam	BCM	4/30/2011	12/22/2010
Gross Alpha	1	15.2	pCi/L	ATAL 1	C00406010012: Check Dam	BCM	4/30/2011	12/22/2010
Gross Alpha	0	15.2	pCi/L	--	C00406010013: Check Dam	BCM	4/30/2011	12/22/2010
Lead, dissolved	0	0.96	ug/L	--	--	--	--	--
Mercury	0	< 0.066	ug/L	ND	--	--	--	--
Nickel, dissolved	0	1.9	ug/L	--	--	--	--	--
Ra-226 and Ra-228	0	1.84	pCi/L	--	--	--	--	--
Selenium	0	0	ug/L	MQL	--	--	--	--

Comments: Sampler operational from 5/26/2011 to 12/8/2011. Sample retrieved 1 day after collection date; affect on data quality is unknown. ATAL 1: Result is greater than ATAL value. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	AR Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: C004	Site Monitoring Area No. CDB-SMA-1	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Silver, dissolved	0	0	ug/L	MQL	--	--	--	--
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	--
Total PCBs	1	0.0233	ug/L	ATAL 1	--	--	--	--
Total PCBs	0	0.0233	ug/L	--	--	--	--	--
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	--
Zinc, dissolved	0	21.6	ug/L	--	--	--	--	--
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Comments: Sampler operational from 5/26/2011 to 12/8/2011. Sample retrieved 1 day after collection date; affect on data quality is unknown. ATAL 1: Result is greater than ATAL value. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.		2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: C005	Site Monitoring Area No. CDB-SMA-1.15	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	C00501060009: Seed and Mulch	BCM	11/1/2010	11/1/2010
--	--	--	--	--	C00502010005: Permanent Vegetation	BCM	11/1/2010	11/1/2010
--	--	--	--	--	C00503010006: Berm	BCM	11/1/2010	11/1/2010
--	--	--	--	--	C00504060007: Channel/Swale	BCM	11/1/2010	11/1/2010
--	--	--	--	--	C00504060008: Channel/Swale	BCM	11/1/2010	11/1/2010
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Comments: Sampler operational from 5/25/2011 to 12/8/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: C006	Site Monitoring Area No. CDB-SMA-1.35	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	C00601010008: Seed and Mulch	BCM	11/1/2010	11/1/2010
--	--	--	--	--	C00601060007: Seed and Mulch	BCM	11/1/2010	11/1/2010
--	--	--	--	--	C00602010001: Permanent Vegetation	BCM	11/1/2010	11/1/2010
--	--	--	--	--	C00602020005: Permanent Vegetation	BCM	11/1/2010	11/1/2010
--	--	--	--	--	C00603010006: Berm	BCM	11/1/2010	11/1/2010
--	--	--	--	--	C00604060009: Channel/Swale	BCM	11/1/2010	11/1/2010
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Comments: Sampler operational from 5/25/2011 to 12/8/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: C007	Site Monitoring Area No. CDB-SMA-1.54	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
–	–	–	–	–	C00701010013: Seed and Mulch	BCM	11/1/2010	11/1/2010
–	–	–	–	–	C00701060010: Seed and Mulch	BCM	11/1/2010	11/1/2010
–	–	–	–	–	C00701060011: Seed and Mulch	BCM	11/1/2010	11/1/2010
–	–	–	–	–	C00701060012: Seed and Mulch	BCM	11/1/2010	11/1/2010
–	–	–	–	–	C00702010003: Permanent Vegetation	BCM	11/1/2010	11/1/2010
–	–	–	–	–	C00703010007: Berm	BCM	11/1/2010	11/1/2010
–	–	–	–	–	C00703010008: Berm	BCM	11/1/2010	11/1/2010
–	–	–	–	–	C00703010009: Berm	BCM	11/1/2010	11/1/2010
–	–	–	–	–	C00703010019: Berm	BCM	–	4/13/2011
–	–	–	–	–	C00704050014: Channel/Swale	BCM	11/1/2010	11/1/2010
–	–	–	–	–	C00704060006: Channel/Swale	BCM	11/1/2010	11/1/2010
–	–	–	–	–	C00706020015: Check Dam	BCM	11/1/2010	11/1/2010
–	–	–	–	–	C00706020016: Check Dam	BCM	11/1/2010	11/1/2010
–	–	–	–	–	C00706020017: Check Dam - Retired 5/6/2011	BCM	11/1/2010	11/1/2010
–	–	–	–	–	C00706020018: Check Dam - Retired 5/6/2011	BCM	11/1/2010	11/1/2010
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Comments: Sampler operational from 5/13/2011 to 12/8/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A N Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: C008	Site Monitoring Area No. CDB-SMA-1.55	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
–	–	–	–	–	C00801010011: Seed and Mulch	BCM	11/1/2010	11/1/2010
–	–	–	–	–	C00802010002: Permanent Vegetation	BCM	11/1/2010	11/1/2010
–	–	–	–	–	C00803010010: Berm	BCM	11/1/2010	11/1/2010
–	–	–	–	–	C00803120009: Berm	BCM	11/1/2010	11/1/2010
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Comments: Sampler operational from 6/2/2011 to 12/8/2011. Sampler inoperable during the following storm event(s): 9/9 - 9/11, 9/13 - 9/19, 10/3 - 10/8, 10/10 - 10/13, and 10/25 - 10/29/2011.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

CDB-SMA-1.55, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: C009	Site Monitoring Area No. CDB-SMA-1.65	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
–	–	–	–	–	C00903010004: Berm	BCM	–	8/15/2011
–	–	–	–	–	C00903060003: Berm - Retired 8/15/2011	BCM	11/1/2010	11/1/2010
–	–	–	–	–	C00904010002: Channel/Swale	BCM	11/1/2010	11/1/2010
–	–	–	–	–	C00904060001: Channel/Swale	BCM	11/1/2010	11/1/2010
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Comments: Sampler operational from 6/2/2011 to 12/8/2011. Sampler inoperable during the following storm event(s): 9/9 - 9/11, 9/13 - 9/19, 10/3 - 10/8, 10/10 - 10/13, 10/25 - 10/29, 11/5, 11/8, 11/9, and 11/13 - 11/15/2011.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

CDB-SMA-1.65, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: C010	Site Monitoring Area No. CDB-SMA-4	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
–	–	–	–	–	C01002010003: Permanent Vegetation	BCM	4/30/2011	11/16/2010
–	–	–	–	–	C01004020005: Channel/Swale	BCM	4/30/2011	11/16/2010
–	–	–	–	–	C01004060007: Channel/Swale	BCM	4/30/2011	11/16/2010
–	–	–	–	–	C01005010004: Sediment Traps and Basin	BCM	4/30/2011	11/16/2010
–	–	–	–	–	C01006010006: Check Dam	BCM	4/30/2011	11/16/2010
–	–	–	–	–	C01006010008: Check Dam	BCM	4/30/2011	11/16/2010
–	–	–	–	–	C01006010009: Check Dam	BCM	4/30/2011	11/16/2010
–	–	–	–	–	C01006010010: Check Dam	BCM	4/30/2011	11/16/2010
–	–	–	–	–	C01006010011: Check Dam	BCM	4/30/2011	11/16/2010
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Comments: Sampler operational from 5/9/2011 to 12/9/2011. Sampler inoperable during the following storm event(s): 7/25, 7/27, 7/29, 7/30, 8/2, 8/3, 8/4, 9/4, 9/6, and 9/7/2011.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

CDB-SMA-4, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: M001	Site Monitoring Area No. M-SMA-1	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Aluminum, dissolved	0	408	ug/L	--	M00102010007: Permanent Vegetation	BCM	11/1/2010	11/1/2010
Aluminum, dissolved	0	407	ug/L	--	M00102020005: Permanent Vegetation	BCM	11/1/2010	11/1/2010
Antimony, dissolved	0	0	ug/L	MQL	M00107010001: Gabion	BCM	11/1/2010	11/1/2010
Antimony, dissolved	0	0	ug/L	MQL	M00107010006: Gabion	BCM	11/1/2010	11/1/2010
Arsenic, dissolved	0	< 1.7	ug/L	ND	--	--	--	1/12/2011
Arsenic, dissolved	0	< 1.7	ug/L	ND	--	--	--	1/12/2011
Boron, dissolved	0	0	ug/L	MQL	--	--	--	1/12/2011
Boron, dissolved	0	0	ug/L	MQL	--	--	--	1/12/2011
Cadmium, dissolved	0	0	ug/L	MQL	--	--	--	1/12/2011
Cadmium, dissolved	0	0	ug/L	MQL	--	--	--	1/12/2011
Chromium, dissolved	0	0	ug/L	MQL	--	--	--	1/12/2011
Chromium, dissolved	0	0	ug/L	MQL	--	--	--	1/12/2011
Cobalt, dissolved	0	0	ug/L	MQL	--	--	--	1/12/2011
Cobalt, dissolved	0	0	ug/L	MQL	--	--	--	12/13/2010
Copper, dissolved	0	3.4	ug/L	--	--	--	--	10/17/2011
Copper, dissolved	0	3	ug/L	--	--	--	--	12/13/2010

Comments: Sampler operational from 5/25/2011 to 9/13/2011. First and second samples retrieved 6 days after collection date; affect on data quality is unknown. Hold time for CN(wad) was not met for one sample. ATAL 2: Geometric mean of the results is greater than ATAL value. MQL: Result is less than MQL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: M001	Site Monitoring Area No. M-SMA-1	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Cyanide, weak acid dissociable	0	0	mg/L	MQL	--	--	--	12/13/2010
Cyanide, weak acid dissociable	0	0	mg/L	MQL	--	--	--	4/26/2011
Gross Alpha	1	25.2	pCi/L	ATAL 2	--	--	--	4/26/2011
Gross Alpha	0	35	pCi/L	--	--	--	--	4/26/2011
Gross Alpha	0	18.1	pCi/L	--	--	--	--	4/26/2011
Lead, dissolved	0	< 0.5	ug/L	ND	--	--	--	4/26/2011
Lead, dissolved	0	< 0.5	ug/L	ND	--	--	--	4/26/2011
Mercury	0	< 0.066	ug/L	ND	--	--	--	11/1/2010
Mercury	0	< 0.066	ug/L	ND	--	--	--	11/1/2010
Nickel, dissolved	0	1	ug/L	--	--	--	--	11/1/2010
Nickel, dissolved	0	0.65	ug/L	--	--	--	--	11/1/2010
Ra-226 and Ra-228	0	7.84	pCi/L	--	--	--	--	11/1/2010
Ra-226 and Ra-228	0	1.99	pCi/L	--	--	--	--	11/1/2010
Selenium	0	0	ug/L	MQL	--	--	--	11/1/2010
Selenium	0	0	ug/L	MQL	--	--	--	11/1/2010
Silver, dissolved	0	0	ug/L	MQL	--	--	--	11/3/2011

Comments: Sampler operational from 5/25/2011 to 9/13/2011. First and second samples retrieved 6 days after collection date; affect on data quality is unknown. Hold time for CN(wad) was not met for one sample. ATAL 2: Geometric mean of the results is greater than ATAL value. MQL: Result is less than MQL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: M001	Site Monitoring Area No. M-SMA-1	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Silver, dissolved	0	0	ug/L	MQL	--	--	--	11/1/2010
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	12/13/2010
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	12/13/2010
Total PCBs	1	0.046	ug/L	ATAL 2	--	--	--	12/13/2010
Total PCBs	0	0.0752	ug/L	--	--	--	--	12/13/2010
Total PCBs	0	0.0281	ug/L	--	--	--	--	11/1/2010
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	11/1/2010
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	11/1/2010
Zinc, dissolved	0	0	ug/L	MQL	--	--	--	11/1/2010
Zinc, dissolved	0	0	ug/L	MQL	--	--	--	11/1/2010
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Comments: Sampler operational from 5/25/2011 to 9/13/2011. First and second samples retrieved 6 days after collection date; affect on data quality is unknown. Hold time for CN(wad) was not met for one sample. ATAL 2: Geometric mean of the results is greater than ATAL value. MQL: Result is less than MQL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A N Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: M002	Site Monitoring Area No. M-SMA-1.2	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
–	–	–	–	–	M00202010001: Permanent Vegetation	BCM	4/30/2011	12/13/2010
–	–	–	–	–	M00202020002: Permanent Vegetation	BCM	4/30/2011	12/13/2010
–	–	–	–	–	M00203060006: Berm	BCM	4/30/2011	12/13/2010
–	–	–	–	–	M00204060008: Channel/Swale	BCM	4/30/2011	12/13/2010
–	–	–	–	–	M00206010003: Check Dam	BCM	4/30/2011	12/13/2010
–	–	–	–	–	M00206010004: Check Dam	BCM	4/30/2011	12/13/2010
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Comments: Sampler operational from 6/1/2011 to 12/13/2011. Sampler inoperable during the following storm event(s): 8/15, 8/18, 8/19, 8/20, 8/21, 8/22, 8/24, 10/3, 10/4, 10/7, 10/8, 10/25, 10/26, 10/27, and 10/28/2011.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

M-SMA-1.2, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: M002A	Site Monitoring Area No. M-SMA-1.21	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
–	–	–	–	–	M002A02010001: Permanent Vegetation	BCM	4/30/2011	12/13/2010
–	–	–	–	–	M002A03010006: Berm	BCM	–	8/5/2011
–	–	–	–	–	M002A03020002: Berm	BCM	4/30/2011	12/13/2010
–	–	–	–	–	M002A03120005: Berm	BCM	4/30/2011	12/13/2010
–	–	–	–	–	M002A04060003: Channel/Swale	BCM	4/30/2011	12/13/2010
–	–	–	–	–	M002A06010004: Check Dam	BCM	4/30/2011	12/13/2010
–	–	–	–	–	–	–	–	–
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Comments: Sampler operational from 6/1/2011 to 12/13/2011. Sampler inoperable during the following storm event(s): 8/3, 8/4, and 8/5/2011.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A N Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

M-SMA-1.21, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: M002B	Site Monitoring Area No. M-SMA-1.22	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Aluminum, dissolved	1	904	ug/L	MTAL	M002B02010001: Permanent Vegetation	BCM	4/30/2011	11/1/2010
Antimony, dissolved	0	0	ug/L	MQL	M002B04050002: Channel/Swale	BCM	4/30/2011	11/1/2010
Arsenic, dissolved	0	< 1.7	ug/L	ND	M002B06010003: Check Dam	BCM	4/30/2011	11/1/2010
Boron, dissolved	0	0	ug/L	MQL	M002B06010004: Check Dam	BCM	4/30/2011	11/1/2010
Cadmium, dissolved	0	0	ug/L	MQL	M002B06010005: Check Dam	BCM	4/30/2011	11/1/2010
Chromium, dissolved	0	0	ug/L	MQL	M002B06010006: Check Dam	BCM	4/30/2011	11/1/2010
Cobalt, dissolved	0	0	ug/L	MQL	M002B06010007: Check Dam	BCM	4/30/2011	11/30/2011
Copper, dissolved	1	6	ug/L	MTAL	M002B06010008: Check Dam	BCM	4/30/2011	12/13/2010
Cyanide, weak acid dissociable	0	0	mg/L	MQL	M002B06010009: Check Dam	BCM	4/30/2011	12/13/2010
Gross Alpha	0	< 1.67	pCi/L	ND	--	--	--	--
Lead, dissolved	0	2.1	ug/L	--	--	--	--	--
Mercury	0	< 0.066	ug/L	ND	--	--	--	--
Nickel, dissolved	0	2.4	ug/L	--	--	--	--	--
Ra-226 and Ra-228	0	< 1.1	pCi/L	ND	--	--	--	--
Selenium	0	0	ug/L	MQL	--	--	--	--
Silver, dissolved	0	0	ug/L	MQL	--	--	--	--

Comments: Sampler operational from 6/2/2011 to 12/13/2011. Sampler inoperable during the following storm event(s): 7/11, 8/5, 9/6, 9/7, 9/8, 9/9, 9/10, 9/11, 9/12, 10/7, and 10/8/2011. Sample retrieved 5 days after collection date; affect on data quality is unknown. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: M002B	Site Monitoring Area No. M-SMA-1.22	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	--
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	--
Zinc, dissolved	0	28.4	ug/L	--	--	--	--	--
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Comments: Sampler operational from 6/2/2011 to 12/13/2011. Sampler inoperable during the following storm event(s): 7/11, 8/5, 9/6, 9/7, 9/8, 9/9, 9/10, 9/11, 9/12, 10/7, and 10/8/2011. Sample retrieved 5 days after collection date; affect on data quality is unknown. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: M003	Site Monitoring Area No. M-SMA-3	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
–	–	–	–	–	M00302010003: Permanent Vegetation	BCM	4/30/2011	4/26/2011
–	–	–	–	–	M00303120009: Berm	BCM	4/30/2011	4/26/2011
–	–	–	–	–	M00303120010: Berm	BCM	4/30/2011	4/26/2011
–	–	–	–	–	M00303120011: Berm	BCM	4/30/2011	4/26/2011
–	–	–	–	–	M00304050005: Channel/Swale	BCM	4/30/2011	4/26/2011
–	–	–	–	–	M00304060001: Channel/Swale	BCM	4/30/2011	4/26/2011
–	–	–	–	–	M00304060008: Channel/Swale	BCM	4/30/2011	4/26/2011
–	–	–	–	–	M00305020012: Sediment Traps and Basin	BCM	4/30/2011	4/26/2011
–	–	–	–	–	M00306010007: Check Dam	BCM	4/30/2011	4/26/2011
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Comments: Sampler operational from 5/25/2011 to 12/7/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

M-SMA-3, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: M004	Site Monitoring Area No. M-SMA-3.1	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	M00402010001: Permanent Vegetation	BCM	4/30/2011	12/13/2010
--	--	--	--	--	M00403040006: Berm	BCM	4/30/2011	12/13/2010
--	--	--	--	--	M00404060005: Channel/Swale	BCM	4/30/2011	12/13/2010
--	--	--	--	--	M00406010004: Check Dam	BCM	4/30/2011	12/13/2010
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Comments: Sampler operational from 5/25/2011 to 12/7/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

M-SMA-3.1, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: M005	Site Monitoring Area No. M-SMA-3.5	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	M00502010001: Permanent Vegetation	BCM	4/30/2011	4/26/2011
--	--	--	--	--	M00503010015: Berm	BCM	--	5/6/2011
--	--	--	--	--	M00503010016: Berm	BCM	--	5/6/2011
--	--	--	--	--	M00503120009: Berm	BCM	4/30/2011	4/26/2011
--	--	--	--	--	M00503120010: Berm	BCM	4/30/2011	4/26/2011
--	--	--	--	--	M00503120013: Berm	BCM	4/30/2011	4/26/2011
--	--	--	--	--	M00503120014: Berm	BCM	4/30/2011	4/26/2011
--	--	--	--	--	M00504060011: Channel/Swale	BCM	4/30/2011	4/26/2011
--	--	--	--	--	M00504060012: Channel/Swale	BCM	4/30/2011	4/26/2011
--	--	--	--	--	M00504060017: Channel/Swale	BCM	--	5/6/2011
--	--	--	--	--	M00506010004: Check Dam	BCM	4/30/2011	4/26/2011
--	--	--	--	--	M00506010005: Check Dam	BCM	4/30/2011	4/26/2011
--	--	--	--	--	M00506010006: Check Dam - Retired 5/6/2011	BCM	4/30/2011	4/26/2011
--	--	--	--	--	M00506010007: Check Dam - Retired 5/6/2011	BCM	4/30/2011	4/26/2011
--	--	--	--	--	M00506010008: Check Dam - Retired 5/6/2011	BCM	4/30/2011	4/26/2011
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Comments: Sampler operational from 5/6/2011 to 12/7/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: M006	Site Monitoring Area No. M-SMA-4	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Aluminum, dissolved	0	236	ug/L	--	M00602010003: Permanent Vegetation	BCM	11/1/2010	11/17/2011
Antimony, dissolved	0	0	ug/L	MQL	M00602020004: Permanent Vegetation	BCM	11/1/2010	12/13/2010
Arsenic, dissolved	0	< 1.7	ug/L	ND	M00604060002: Channel/Swale	BCM	11/1/2010	12/13/2010
Boron, dissolved	0	0	ug/L	MQL	M00604060007: Channel/Swale	BCM	11/1/2010	12/13/2010
Cadmium, dissolved	0	0	ug/L	MQL	M00604060012: Channel/Swale	BCM	11/1/2010	12/13/2010
Chromium, dissolved	0	0	ug/L	MQL	M00606010005: Check Dam	BCM	11/1/2010	12/13/2010
Cobalt, dissolved	0	0	ug/L	MQL	M00606010010: Check Dam - Retired 11/3/2011	BCM	11/1/2010	12/13/2010
Copper, dissolved	1	6	ug/L	MTAL	M00606010011: Check Dam - Retired 10/17/2011	BCM	11/1/2010	12/13/2010
Cyanide, weak acid dissociable	0	0	mg/L	MQL	M00606010013: Check Dam	BCM	--	12/13/2010
Gross Alpha	0	< 1.9	pCi/L	ND	M00607010006: Gabion	BCM	11/1/2010	12/13/2010
Lead, dissolved	0	< 0.5	ug/L	ND	--	--	--	--
Mercury	0	< 0.066	ug/L	ND	--	--	--	--
Nickel, dissolved	0	0.96	ug/L	--	--	--	--	--
Ra-226 and Ra-228	1	70.3	pCi/L	ATAL 1	--	--	--	--
Ra-226 and Ra-228	0	70.3	pCi/L	--	--	--	--	--
Selenium	0	0	ug/L	MQL	--	--	--	--

Comments: Sampler operational from 5/25/2011 to 12/7/2011. Sample retrieved 5 days after collection date; affect on data quality is unknown. Hold time for CN(wad) was not met. ATAL 1: Result is greater than ATAL value. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: M006	Site Monitoring Area No. M-SMA-4	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Silver, dissolved	0	0	ug/L	MQL	--	--	--	--
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	--
Total PCBs	1	0.0578	ug/L	ATAL 1	--	--	--	--
Total PCBs	0	0.0578	ug/L	--	--	--	--	--
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	--
Zinc, dissolved	0	0	ug/L	MQL	--	--	--	--
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Comments: Sampler operational from 5/25/2011 to 12/7/2011. Sample retrieved 5 days after collection date; affect on data quality is unknown. Hold time for CN(wad) was not met. ATAL 1: Result is greater than ATAL value. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

M-SMA-4, page 2 of 2

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: M007	Site Monitoring Area No. M-SMA-5	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	M00702010004: Permanent Vegetation	BCM	4/30/2011	4/28/2011
--	--	--	--	--	M00702020006: Permanent Vegetation	BCM	4/30/2011	4/28/2011
--	--	--	--	--	M00702030014: Permanent Vegetation	BCM	4/30/2011	4/28/2011
--	--	--	--	--	M00703060015: Berm	BCM	4/30/2011	4/28/2011
--	--	--	--	--	M00704010013: Channel/Swale	BCM	4/30/2011	4/28/2011
--	--	--	--	--	M00704020012: Channel/Swale	BCM	4/30/2011	4/28/2011
--	--	--	--	--	M00704060001: Channel/Swale	BCM	4/30/2011	4/28/2011
--	--	--	--	--	M00704060008: Channel/Swale	BCM	4/30/2011	4/28/2011
--	--	--	--	--	M00706010002: Check Dam	BCM	4/30/2011	4/28/2011
--	--	--	--	--	M00706010007: Check Dam	BCM	4/30/2011	4/28/2011
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Comments: Sampler operational from 5/25/2011 to 12/7/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

M-SMA-5, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: M008	Site Monitoring Area No. M-SMA-6	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	M00801060015: Seed and Mulch	BCM	4/30/2011	12/13/2010
--	--	--	--	--	M00802010004: Permanent Vegetation	BCM	4/30/2011	12/13/2010
--	--	--	--	--	M00802020005: Permanent Vegetation	BCM	4/30/2011	12/13/2010
--	--	--	--	--	M00804060001: Channel/Swale	BCM	4/30/2011	12/13/2010
--	--	--	--	--	M00804060014: Channel/Swale	BCM	4/30/2011	12/13/2010
--	--	--	--	--	M00805020016: Sediment Traps and Basin	BCM	4/30/2011	12/13/2010
--	--	--	--	--	M00806010007: Check Dam	BCM	4/30/2011	12/13/2010
--	--	--	--	--	M00806010008: Check Dam	BCM	4/30/2011	12/13/2010
--	--	--	--	--	M00806010009: Check Dam	BCM	4/30/2011	12/13/2010
--	--	--	--	--	M00806010010: Check Dam	BCM	4/30/2011	12/13/2010
--	--	--	--	--	M00806010011: Check Dam	BCM	4/30/2011	12/13/2010
--	--	--	--	--	M00806010012: Check Dam	BCM	4/30/2011	12/13/2010
--	--	--	--	--	M00806010017: Check Dam	BCM	--	4/11/2011
--	--	--	--	--	M00806010018: Check Dam	BCM	--	4/11/2011
--	--	--	--	--	M00806010019: Check Dam	BCM	--	4/11/2011
--	--	--	--	--	M00806010020: Check Dam	BCM	--	4/11/2011

Comments: Sampler operational from 5/25/2011 to 12/7/2011. Sampler relocated on 7/13/11. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

M-SMA-6, page 1 of 2

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: M008	Site Monitoring Area No. M-SMA-6	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
–	–	–	–	–	M00807020013: Gabion	BCM	4/30/2011	12/13/2010
–	–	–	–	–	M00808030002: Cap	BCM	4/30/2011	12/13/2010
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Comments: Sampler operational from 5/25/2011 to 12/7/2011. Sampler relocated on 7/13/11. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

M-SMA-6, page 2 of 2

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: M009	Site Monitoring Area No. M-SMA-7	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
–	–	–	–	–	M00902020002: Permanent Vegetation	BCM	4/30/2011	12/13/2010
–	–	–	–	–	M00903060004: Berm	BCM	4/30/2011	12/13/2010
–	–	–	–	–	M00903060005: Berm	BCM	4/30/2011	12/13/2010
–	–	–	–	–	M00906010003: Check Dam	BCM	4/30/2011	12/13/2010
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Comments: Sampler operational from 6/1/2011 to 12/7/2011. Sampler inoperable during the following storm event(s): 8/11, 8/13, 8/15, 8/17, and 8/19 - 8/22/2011. Measurable discharge occurred on 8/15/11 but not submitted for analysis because CN(wad) hold time was exceeded at time of retrieval.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

M-SMA-7, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: M010	Site Monitoring Area No. M-SMA-7.9	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	M01001010001: Seed and Mulch	BCM	4/30/2011	12/13/2010
--	--	--	--	--	M01002010002: Permanent Vegetation	BCM	4/30/2011	12/13/2010
--	--	--	--	--	M01002020003: Permanent Vegetation	BCM	4/30/2011	12/13/2010
--	--	--	--	--	M01003010004: Berm	BCM	4/30/2011	12/13/2010
--	--	--	--	--	M01003010010: Berm	BCM	4/30/2011	12/13/2010
--	--	--	--	--	M01003010011: Berm	BCM	4/30/2011	12/13/2010
--	--	--	--	--	M01003010012: Berm	BCM	--	5/6/2011
--	--	--	--	--	M01003060007: Berm - Retired 5/6/2011	BCM	4/30/2011	12/13/2010
--	--	--	--	--	M01003060008: Berm - Retired 5/6/2011	BCM	4/30/2011	12/13/2010
--	--	--	--	--	M01003060009: Berm - Retired 5/6/2011	BCM	4/30/2011	12/13/2010
--	--	--	--	--	M01003120005: Berm	BCM	4/30/2011	12/13/2010
--	--	--	--	--	M01003120006: Berm	BCM	4/30/2011	12/13/2010
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Comments: Sampler operational from 5/6/2011 to 12/7/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: M011	Site Monitoring Area No. M-SMA-9.1	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	M01101020001: Seed and Mulch	BCM	4/30/2011	1/12/2011
--	--	--	--	--	M01102020006: Permanent Vegetation	BCM	4/30/2011	1/12/2011
--	--	--	--	--	M01104040004: Channel/Swale	BCM	4/30/2011	1/12/2011
--	--	--	--	--	M01106010005: Check Dam	BCM	4/30/2011	1/12/2011
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Comments: Sampler operational from 6/6/2011 to 12/7/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

M-SMA-9.1, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: M012	Site Monitoring Area No. M-SMA-10	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	M01202010002: Permanent Vegetation	BCM	4/30/2011	12/13/2010
--	--	--	--	--	M01202020011: Permanent Vegetation	BCM	4/30/2011	12/13/2010
--	--	--	--	--	M01204060004: Channel/Swale	BCM	4/30/2011	12/13/2010
--	--	--	--	--	M01204060007: Channel/Swale	BCM	4/30/2011	12/13/2010
--	--	--	--	--	M01204060008: Channel/Swale	BCM	4/30/2011	12/13/2010
--	--	--	--	--	M01206010001: Check Dam	BCM	4/30/2011	12/13/2010
--	--	--	--	--	M01206010005: Check Dam	BCM	4/30/2011	12/13/2010
--	--	--	--	--	M01206010006: Check Dam	BCM	4/30/2011	12/13/2010
--	--	--	--	--	M01206010009: Check Dam	BCM	4/30/2011	12/13/2010
--	--	--	--	--	M01206010010: Check Dam	BCM	4/30/2011	12/13/2010
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Comments: Sampler operational from 6/1/2011 to 12/7/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

M-SMA-10, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: M012A	Site Monitoring Area No. M-SMA-10.01	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Aluminum, dissolved	0	84.8	ug/L	--	M012A01010002: Seed and Mulch - Retired 10/17/2011	BCM	4/30/2011	12/13/2010
Aluminum, dissolved	0	69.2	ug/L	--	M012A02010005: Permanent Vegetation	BCM	--	12/13/2010
Antimony, dissolved	0	0	ug/L	MQL	M012A03060004: Berm	BCM	4/30/2011	11/30/2011
Antimony, dissolved	0	0	ug/L	MQL	M012A06010003: Check Dam	BCM	4/30/2011	11/30/2011
Arsenic, dissolved	0	< 1.7	ug/L	ND	--	--	--	--
Arsenic, dissolved	0	< 1.7	ug/L	ND	--	--	--	--
Boron, dissolved	0	0	ug/L	MQL	--	--	--	--
Boron, dissolved	0	0	ug/L	MQL	--	--	--	--
Cadmium, dissolved	0	0	ug/L	MQL	--	--	--	--
Cadmium, dissolved	0	0	ug/L	MQL	--	--	--	--
Chromium, dissolved	0	0	ug/L	MQL	--	--	--	--
Chromium, dissolved	0	0	ug/L	MQL	--	--	--	--
Cobalt, dissolved	0	0	ug/L	MQL	--	--	--	--
Cobalt, dissolved	0	0	ug/L	MQL	--	--	--	--
Copper, dissolved	1	16	ug/L	MTAL	--	--	--	--
Copper, dissolved	1	6.5	ug/L	MTAL	--	--	--	--

Comments: Sampler operational from 6/6/2011 to 9/27/2011. First sample retrieved 3 days after collection date; second sample retrieved 6 days after collection date. Affect on data quality is unknown. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: M012A	Site Monitoring Area No. M-SMA-10.01	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Cyanide, weak acid dissociable	0	0	mg/L	MQL	--	--	--	--
Cyanide, weak acid dissociable	0	0	mg/L	MQL	--	--	--	--
Gross Alpha	0	7.22	pCi/L	--	--	--	--	--
Gross Alpha	0	14.5	pCi/L	--	--	--	--	--
Lead, dissolved	0	< 0.5	ug/L	ND	--	--	--	--
Lead, dissolved	0	< 0.5	ug/L	ND	--	--	--	--
Mercury	0	< 0.066	ug/L	ND	--	--	--	--
Mercury	0	< 0.066	ug/L	ND	--	--	--	--
Nickel, dissolved	0	0.73	ug/L	--	--	--	--	--
Nickel, dissolved	0	< 0.73	ug/L	ND	--	--	--	--
Ra-226 and Ra-228	0	3.73	pCi/L	--	--	--	--	--
Ra-226 and Ra-228	0	< 0.616	pCi/L	ND	--	--	--	--
Selenium	0	0	ug/L	MQL	--	--	--	--
Selenium	0	0	ug/L	MQL	--	--	--	--
Silver, dissolved	0	0	ug/L	MQL	--	--	--	--
Silver, dissolved	0	0	ug/L	MQL	--	--	--	--

Comments: Sampler operational from 6/6/2011 to 9/27/2011. First sample retrieved 3 days after collection date; second sample retrieved 6 days after collection date. Affect on data quality is unknown. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	AR Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: M012A	Site Monitoring Area No. M-SMA-10.01	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	--
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	--
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	--
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	--
Zinc, dissolved	0	0	ug/L	MQL	--	--	--	--
Zinc, dissolved	0	0	ug/L	MQL	--	--	--	--
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Comments: Sampler operational from 6/6/2011 to 9/27/2011. First sample retrieved 3 days after collection date; second sample retrieved 6 days after collection date. Affect on data quality is unknown. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: M013	Site Monitoring Area No. M-SMA-10.3	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Aluminum, dissolved	1	2500	ug/L	MTAL	M01302010004: Permanent Vegetation	BCM	4/30/2011	12/13/2010
Aluminum, dissolved	1	873	ug/L	MTAL	M01302020005: Permanent Vegetation	BCM	4/30/2011	12/13/2010
Antimony, dissolved	0	0	ug/L	MQL	M01303010011: Berm	BCM	4/30/2011	12/13/2010
Antimony, dissolved	0	0	ug/L	MQL	M01303010012: Berm	BCM	4/30/2011	12/13/2010
Arsenic, dissolved	0	< 1.7	ug/L	ND	M01303100013: Berm	BCM	4/30/2011	12/13/2010
Arsenic, dissolved	0	< 1.7	ug/L	ND	M01306010010: Check Dam	BCM	4/30/2011	12/13/2010
Boron, dissolved	0	0	ug/L	MQL	--	--	--	--
Boron, dissolved	0	0	ug/L	MQL	--	--	--	--
Cadmium, dissolved	0	0	ug/L	MQL	--	--	--	--
Cadmium, dissolved	0	0	ug/L	MQL	--	--	--	--
Chromium, dissolved	0	0	ug/L	MQL	--	--	--	--
Chromium, dissolved	0	0	ug/L	MQL	--	--	--	--
Cobalt, dissolved	0	0	ug/L	MQL	--	--	--	--
Cobalt, dissolved	0	0	ug/L	MQL	--	--	--	--
Copper, dissolved	1	4.7	ug/L	MTAL	--	--	--	--
Copper, dissolved	0	3.2	ug/L	--	--	--	--	--

Comments: Sampler operational from 5/6/2011 to 8/24/2011. First sample retrieved 3 days after collection date; second sample retrieved 5 days after collection date. Affect on data quality is unknown. Hold time for CN(wad) was not met for one sample. ATAL 2: Geometric mean of the results is greater than ATAL value. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: M013	Site Monitoring Area No. M-SMA-10.3	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Cyanide, weak acid dissociable	0	0	mg/L	MQL	--	--	--	--
Cyanide, weak acid dissociable	0	0	mg/L	MQL	--	--	--	--
Gross Alpha	0	7.36	pCi/L	--	--	--	--	--
Gross Alpha	0	27.4	pCi/L	--	--	--	--	--
Lead, dissolved	0	1.9	ug/L	--	--	--	--	--
Lead, dissolved	0	1.1	ug/L	--	--	--	--	--
Mercury	0	< 0.066	ug/L	ND	--	--	--	--
Mercury	0	< 0.066	ug/L	ND	--	--	--	--
Nickel, dissolved	0	3.6	ug/L	--	--	--	--	--
Nickel, dissolved	0	1.1	ug/L	--	--	--	--	--
Ra-226 and Ra-228	0	< 1.13	pCi/L	ND	--	--	--	--
Ra-226 and Ra-228	0	< 1.12	pCi/L	ND	--	--	--	--
Selenium	0	0	ug/L	MQL	--	--	--	--
Selenium	0	0	ug/L	MQL	--	--	--	--
Silver, dissolved	0	0	ug/L	MQL	--	--	--	--
Silver, dissolved	0	0	ug/L	MQL	--	--	--	--

Comments: Sampler operational from 5/6/2011 to 8/24/2011. First sample retrieved 3 days after collection date; second sample retrieved 5 days after collection date. Affect on data quality is unknown. Hold time for CN(wad) was not met for one sample. ATAL 2: Geometric mean of the results is greater than ATAL value. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

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Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: M013	Site Monitoring Area No. M-SMA-10.3	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	--
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	--
Total PCBs	1	0.00431	ug/L	ATAL 2	--	--	--	--
Total PCBs	0	0.00188	ug/L	--	--	--	--	--
Total PCBs	0	0.00988	ug/L	--	--	--	--	--
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	--
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	--
Zinc, dissolved	1	55	ug/L	MTAL	--	--	--	--
Zinc, dissolved	0	0	ug/L	MQL	--	--	--	--
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Comments: Sampler operational from 5/6/2011 to 8/24/2011. First sample retrieved 3 days after collection date; second sample retrieved 5 days after collection date. Affect on data quality is unknown. Hold time for CN(wad) was not met for one sample. ATAL 2: Geometric mean of the results is greater than ATAL value. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: M014	Site Monitoring Area No. M-SMA-11.1	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	M01402010003: Permanent Vegetation	BCM	4/30/2011	12/13/2010
--	--	--	--	--	M01402020004: Permanent Vegetation	BCM	4/30/2011	12/13/2010
--	--	--	--	--	M01403090005: Berm	BCM	4/30/2011	12/13/2010
--	--	--	--	--	M01404060001: Channel/Swale	BCM	4/30/2011	12/13/2010
--	--	--	--	--	M01406020006: Check Dam	BCM	4/30/2011	12/13/2010
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Comments: Sampler operational from 6/6/2011 to 12/7/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

M-SMA-11.1, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: M015	Site Monitoring Area No. M-SMA-12	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
–	–	–	–	–	M01502010002: Permanent Vegetation	BCM	4/30/2011	3/29/2011
–	–	–	–	–	M01502020003: Permanent Vegetation	BCM	4/30/2011	3/29/2011
–	–	–	–	–	M01503090004: Berm	BCM	4/30/2011	3/29/2011
–	–	–	–	–	M01504050005: Channel/Swale	BCM	4/30/2011	3/29/2011
–	–	–	–	–	M01506020001: Check Dam	BCM	4/30/2011	3/29/2011
–	–	–	–	–	M01506020006: Check Dam	BCM	4/30/2011	3/29/2011
–	–	–	–	–	M01506020007: Check Dam	BCM	4/30/2011	3/29/2011
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Comments: Sampler operational from 5/25/2011 to 12/7/2011. Sampler inoperable during the following storm event(s): 9/15, 9/16, 9/27, 10/3, 10/4, 10/5, 10/6, 10/7, 10/26, 10/27, 11/5, 11/8, and 11/13/2011.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

M-SMA-12, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: M016	Site Monitoring Area No. M-SMA-12.5	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	M01601010006: Seed and Mulch - Retired 6/15/2011	BCM	11/1/2010	11/1/2010
--	--	--	--	--	M01601030011: Seed and Mulch	BCM	--	6/15/2011
--	--	--	--	--	M01602010001: Permanent Vegetation	BCM	11/1/2010	11/1/2010
--	--	--	--	--	M01603010009: Berm	BCM	--	6/15/2011
--	--	--	--	--	M01603010010: Berm	BCM	--	6/15/2011
--	--	--	--	--	M01603060002: Berm - Retired 6/15/2011	BCM	11/1/2010	11/1/2010
--	--	--	--	--	M01603060003: Berm - Retired 6/15/2011	BCM	11/1/2010	11/1/2010
--	--	--	--	--	M01603060004: Berm - Retired 6/15/2011	BCM	11/1/2010	11/1/2010
--	--	--	--	--	M01603060005: Berm - Retired 6/15/2011	BCM	11/1/2010	11/1/2010
--	--	--	--	--	M01606010007: Check Dam - Retired 6/15/2011	BCM	11/1/2010	11/1/2010
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Comments: Sampler operational from 6/23/2011 to 12/8/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	AR Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

M-SMA-12.5, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: M017	Site Monitoring Area No. M-SMA-12.6	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	M01701010004: Seed and Mulch - Retired 6/15/2011	BCM	4/30/2011	4/26/2011
--	--	--	--	--	M01701030011: Seed and Mulch	BCM	--	6/15/2011
--	--	--	--	--	M01702010001: Permanent Vegetation	BCM	4/30/2011	4/26/2011
--	--	--	--	--	M01703010010: Berm	BCM	--	6/15/2011
--	--	--	--	--	M01703020005: Berm	BCM	4/30/2011	4/26/2011
--	--	--	--	--	M01703020006: Berm	BCM	4/30/2011	4/26/2011
--	--	--	--	--	M01703020007: Berm	BCM	4/30/2011	4/26/2011
--	--	--	--	--	M01703060009: Berm	BCM	4/30/2011	4/26/2011
--	--	--	--	--	M01706010008: Check Dam	BCM	4/30/2011	4/26/2011
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Comments: Sampler operational from 6/23/2011 to 12/8/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

M-SMA-12.6, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: M018	Site Monitoring Area No. M-SMA-12.7	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	M01802010002: Permanent Vegetation	BCM	4/30/2011	12/13/2010
--	--	--	--	--	M01803010008: Berm	BCM	4/30/2011	12/13/2010
--	--	--	--	--	M01803060006: Berm	BCM	4/30/2011	12/13/2010
--	--	--	--	--	M01803060007: Berm - Retired 7/13/2011	BCM	4/30/2011	12/13/2010
--	--	--	--	--	M01803060010: Berm	BCM	--	7/13/2011
--	--	--	--	--	M01806020009: Check Dam	BCM	4/30/2011	12/13/2010
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Comments: Sampler operational from 6/2/2011 to 12/8/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A N Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

M-SMA-12.7, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: M019	Site Monitoring Area No. M-SMA-12.8	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	M01902010002: Permanent Vegetation	BCM	4/30/2011	12/13/2010
--	--	--	--	--	M01903010003: Berm	BCM	4/30/2011	12/13/2010
--	--	--	--	--	M01903060004: Berm - Retired 7/13/2011	BCM	4/30/2011	12/13/2010
--	--	--	--	--	M01903060007: Berm	BCM	4/30/2011	12/13/2010
--	--	--	--	--	M01903060008: Berm	BCM	--	7/13/2011
--	--	--	--	--	M01906020006: Check Dam	BCM	4/30/2011	12/13/2010
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Comments: Sampler operational from 6/2/2011 to 12/8/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

M-SMA-12.8, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: M020	Site Monitoring Area No. M-SMA-12.9	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	M02001010006: Seed and Mulch - Retired 7/29/2011	BCM	4/30/2011	12/13/2010
--	--	--	--	--	M02001030009: Seed and Mulch	BCM	--	7/29/2011
--	--	--	--	--	M02002010002: Permanent Vegetation	BCM	4/30/2011	12/13/2010
--	--	--	--	--	M02003010005: Berm	BCM	4/30/2011	12/13/2010
--	--	--	--	--	M02003010008: Berm	BCM	--	7/29/2011
--	--	--	--	--	M02003060003: Berm	BCM	4/30/2011	12/13/2010
--	--	--	--	--	M02003060004: Berm - Retired 7/29/2011	BCM	4/30/2011	12/13/2010
--	--	--	--	--	M02003060007: Berm	BCM	4/30/2011	12/13/2010
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Comments: Sampler operational from 6/2/2011 to 12/8/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: M021	Site Monitoring Area No. M-SMA-12.92	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	M02102010002: Permanent Vegetation	BCM	11/1/2010	11/1/2010
--	--	--	--	--	M02105010001: Sediment Traps and Basin	BCM	11/1/2010	11/1/2010
--	--	--	--	--	M02105010003: Sediment Traps and Basin	BCM	11/1/2010	11/1/2010
--	--	--	--	--	M02105010004: Sediment Traps and Basin	BCM	11/1/2010	11/1/2010
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Comments: Sampler operational from 7/25/2011 to 12/8/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: M022	Site Monitoring Area No. M-SMA-13	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	M02201010012: Seed and Mulch	BCM	4/30/2011	12/13/2010
--	--	--	--	--	M02202010002: Permanent Vegetation	BCM	4/30/2011	12/13/2010
--	--	--	--	--	M02203010013: Berm	BCM	--	7/28/2011
--	--	--	--	--	M02203060005: Berm - Retired 7/28/2011	BCM	4/30/2011	12/13/2010
--	--	--	--	--	M02203060006: Berm - Retired 7/28/2011	BCM	4/30/2011	12/13/2010
--	--	--	--	--	M02203060007: Berm - Retired 7/28/2011	BCM	4/30/2011	12/13/2010
--	--	--	--	--	M02206010008: Check Dam	BCM	4/30/2011	12/13/2010
--	--	--	--	--	M02206010009: Check Dam	BCM	4/30/2011	12/13/2010
--	--	--	--	--	M02206010010: Check Dam	BCM	4/30/2011	12/13/2010
--	--	--	--	--	M02206010011: Check Dam	BCM	4/30/2011	12/13/2010
--	--	--	--	--	M02206020001: Check Dam	BCM	4/30/2011	12/13/2010
--	--	--	--	--	M02206020003: Check Dam	BCM	4/30/2011	12/13/2010
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Comments: Sampler operational from 5/25/2011 to 12/8/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: T001	Site Monitoring Area No. Pratt-SMA-1.05	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
–	–	–	–	–	T00101010019: Seed and Mulch	BCM	4/30/2011	12/13/2010
–	–	–	–	–	T00102010001: Permanent Vegetation	BCM	4/30/2011	12/13/2010
–	–	–	–	–	T00102020009: Permanent Vegetation	BCM	4/30/2011	12/13/2010
–	–	–	–	–	T00103010002: Berm	BCM	4/30/2011	12/13/2010
–	–	–	–	–	T00103010017: Berm	BCM	4/30/2011	12/13/2010
–	–	–	–	–	T00103020013: Berm	BCM	4/30/2011	12/13/2010
–	–	–	–	–	T00103020014: Berm	BCM	4/30/2011	12/13/2010
–	–	–	–	–	T00103020015: Berm	BCM	4/30/2011	12/13/2010
–	–	–	–	–	T00103020016: Berm	BCM	4/30/2011	12/13/2010
–	–	–	–	–	T00103020018: Berm	BCM	4/30/2011	12/13/2010
–	–	–	–	–	T00103090004: Berm	BCM	4/30/2011	12/13/2010
–	–	–	–	–	T00103120008: Berm	BCM	4/30/2011	12/13/2010
–	–	–	–	–	T00104020006: Channel/Swale	BCM	4/30/2011	12/13/2010
–	–	–	–	–	T00106010011: Check Dam	BCM	4/30/2011	12/13/2010
–	–	–	–	–	T00106010012: Check Dam	BCM	4/30/2011	12/13/2010
–	–	–	–	–	T00107010003: Gabion	BCM	4/30/2011	12/13/2010

Comments: Sampler operational from 5/6/2011 to 12/7/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Pratt-SMA-1.05, page 1 of 2

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: T001	Site Monitoring Area No. Pratt-SMA-1.05	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	T00108020005: Cap	BCM	4/30/2011	12/13/2010
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Comments: Sampler operational from 5/6/2011 to 12/7/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A N Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Pratt-SMA-1.05, page 2 of 2

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: T002	Site Monitoring Area No. T-SMA-1	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Aluminum, dissolved	0	39.5	ug/L	--	T00202010004: Permanent Vegetation	BCM	4/30/2011	10/31/2011
Aluminum, dissolved	0	197	ug/L	--	T00203060003: Berm	BCM	4/30/2011	10/31/2011
Antimony, dissolved	0	0	ug/L	MQL	T00204060006: Channel/Swale	BCM	4/30/2011	12/13/2010
Antimony, dissolved	0	0	ug/L	MQL	T00208010001: Cap	BCM	4/30/2011	12/13/2010
Arsenic, dissolved	0	5.5	ug/L	--	--	--	--	--
Arsenic, dissolved	0	4.3	ug/L	--	--	--	--	--
Boron, dissolved	0	0	ug/L	MQL	--	--	--	--
Boron, dissolved	0	0	ug/L	MQL	--	--	--	--
Cadmium, dissolved	0	0	ug/L	MQL	--	--	--	--
Cadmium, dissolved	0	0	ug/L	MQL	--	--	--	--
Chromium, dissolved	0	0	ug/L	MQL	--	--	--	--
Chromium, dissolved	0	0	ug/L	MQL	--	--	--	--
Cobalt, dissolved	0	0	ug/L	MQL	--	--	--	--
Cobalt, dissolved	0	0	ug/L	MQL	--	--	--	--
Copper, dissolved	1	21.2	ug/L	MTAL	--	--	--	--
Copper, dissolved	1	12.6	ug/L	MTAL	--	--	--	--

Comments: Sampler operational from 5/6/2011 to 8/30/2011. First sample retrieved 3 days after collection date; second sample retrieved 1 day after collection date. Affect on data quality is unknown. ATAL 2: Geometric mean of the results is greater than ATAL value. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

T-SMA-1, page 1 of 3

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: T002	Site Monitoring Area No. T-SMA-1	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Cyanide, weak acid dissociable	0	0	mg/L	MQL	--	--	--	--
Cyanide, weak acid dissociable	0	0	mg/L	MQL	--	--	--	--
Gross Alpha	0	6.42	pCi/L	--	--	--	--	--
Gross Alpha	0	3.22	pCi/L	--	--	--	--	--
Lead, dissolved	0	2.1	ug/L	--	--	--	--	--
Lead, dissolved	0	0.58	ug/L	--	--	--	--	--
Mercury	0	< 0.066	ug/L	ND	--	--	--	--
Mercury	0	< 0.066	ug/L	ND	--	--	--	--
Nickel, dissolved	0	2.8	ug/L	--	--	--	--	--
Nickel, dissolved	0	1.4	ug/L	--	--	--	--	--
Ra-226 and Ra-228	0	< 0.782	pCi/L	ND	--	--	--	--
Ra-226 and Ra-228	0	4.94	pCi/L	--	--	--	--	--
Selenium	0	0	ug/L	MQL	--	--	--	--
Selenium	0	0	ug/L	MQL	--	--	--	--
Silver, dissolved	0	0	ug/L	MQL	--	--	--	--
Silver, dissolved	0	0	ug/L	MQL	--	--	--	--

Comments: Sampler operational from 5/6/2011 to 8/30/2011. First sample retrieved 3 days after collection date; second sample retrieved 1 day after collection date. Affect on data quality is unknown. ATAL 2: Geometric mean of the results is greater than ATAL value. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A N Grieggs Signature of Principal Executive Officer or Authorized Agent	2/29/2012 Date

T-SMA-1, page 2 of 3

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: T002	Site Monitoring Area No. T-SMA-1	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	--
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	--
Total PCBs	1	0.0284	ug/L	ATAL 2	--	--	--	--
Total PCBs	0	0.0132	ug/L	--	--	--	--	--
Total PCBs	0	0.061	ug/L	--	--	--	--	--
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	--
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	--
Zinc, dissolved	1	324	ug/L	MTAL	--	--	--	--
Zinc, dissolved	1	103	ug/L	MTAL	--	--	--	--
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Comments: Sampler operational from 5/6/2011 to 8/30/2011. First sample retrieved 3 days after collection date; second sample retrieved 1 day after collection date. Affect on data quality is unknown. ATAL 2: Geometric mean of the results is greater than ATAL value. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A N Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

T-SMA-1, page 3 of 3

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: T003	Site Monitoring Area No. T-SMA-2.5	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	T00304010002: Channel/Swale	BCM	4/30/2011	12/13/2010
--	--	--	--	--	T00306010003: Check Dam	BCM	4/30/2011	12/13/2010
--	--	--	--	--	T00306010004: Check Dam	BCM	4/30/2011	12/13/2010
--	--	--	--	--	T00306010005: Check Dam	BCM	4/30/2011	12/13/2010
--	--	--	--	--	T00308020001: Cap	BCM	4/30/2011	12/13/2010
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Comments: Sampler operational from 6/1/2011 to 12/7/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

T-SMA-2.5, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: T004	Site Monitoring Area No. T-SMA-2.85	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	T00402010003: Permanent Vegetation	BCM	4/30/2011	12/13/2010
--	--	--	--	--	T00402020002: Permanent Vegetation	BCM	4/30/2011	12/13/2010
--	--	--	--	--	T00403090004: Berm	BCM	4/30/2011	12/13/2010
--	--	--	--	--	T00406010005: Check Dam	BCM	4/30/2011	12/13/2010
--	--	--	--	--	T00406010006: Check Dam	BCM	4/30/2011	12/13/2010
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Comments: Sampler operational from 6/1/2011 to 12/7/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

T-SMA-2.85, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: T005	Site Monitoring Area No. T-SMA-3	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
–	–	–	–	–	T00502010005: Permanent Vegetation	BCM	4/30/2011	12/13/2010
–	–	–	–	–	T00502020006: Permanent Vegetation	BCM	4/30/2011	12/13/2010
–	–	–	–	–	T00504060001: Channel/Swale	BCM	4/30/2011	12/13/2010
–	–	–	–	–	T00506020007: Check Dam	BCM	4/30/2011	12/13/2010
–	–	–	–	–	T00506020008: Check Dam	BCM	4/30/2011	12/13/2010
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Comments: Sampler operational from 6/1/2011 to 12/7/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

T-SMA-3, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: T006	Site Monitoring Area No. T-SMA-4	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	T00602010001: Permanent Vegetation	BCM	4/30/2011	12/13/2010
--	--	--	--	--	T00602020002: Permanent Vegetation	BCM	4/30/2011	12/13/2010
--	--	--	--	--	T00603030009: Berm	BCM	4/30/2011	12/13/2010
--	--	--	--	--	T00603030010: Berm	BCM	4/30/2011	12/13/2010
--	--	--	--	--	T00603090005: Berm	BCM	4/30/2011	12/13/2010
--	--	--	--	--	T00604060004: Channel/Swale	BCM	4/30/2011	12/13/2010
--	--	--	--	--	T00606010006: Check Dam	BCM	4/30/2011	12/13/2010
--	--	--	--	--	T00606010007: Check Dam	BCM	4/30/2011	12/13/2010
--	--	--	--	--	T00606010008: Check Dam	BCM	4/30/2011	12/13/2010
--	--	--	--	--	T00607010003: Gabion	BCM	4/30/2011	12/13/2010
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Comments: Sampler operational from 6/1/2011 to 12/7/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

T-SMA-4, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: T007	Site Monitoring Area No. T-SMA-5	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	T00702010005: Permanent Vegetation	BCM	4/30/2011	12/13/2010
--	--	--	--	--	T00702020007: Permanent Vegetation	BCM	4/30/2011	12/13/2010
--	--	--	--	--	T00703020003: Berm	BCM	4/30/2011	12/13/2010
--	--	--	--	--	T00703020008: Berm	BCM	4/30/2011	12/13/2010
--	--	--	--	--	T00703120010: Berm	BCM	4/30/2011	12/13/2010
--	--	--	--	--	T00706010002: Check Dam	BCM	4/30/2011	12/13/2010
--	--	--	--	--	T00706010004: Check Dam	BCM	4/30/2011	12/13/2010
--	--	--	--	--	T00706010009: Check Dam	BCM	4/30/2011	12/13/2010
--	--	--	--	--	T00706010011: Check Dam	BCM	4/30/2011	12/13/2010
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Comments: Sampler operational from 6/1/2011 to 12/7/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

T-SMA-5, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: T008	Site Monitoring Area No. T-SMA-6.8	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	T00802010001: Permanent Vegetation	BCM	4/30/2011	12/13/2010
--	--	--	--	--	T00803060002: Berm	BCM	4/30/2011	12/13/2010
--	--	--	--	--	T00803100003: Berm	BCM	4/30/2011	12/13/2010
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Comments: Sampler operational from 6/6/2011 to 12/7/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	AR Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

T-SMA-6.8, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: T009	Site Monitoring Area No. T-SMA-7	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
–	–	–	–	–	T00901010005: Seed and Mulch - Retired 6/15/2011	BCM	4/30/2011	12/13/2010
–	–	–	–	–	T00901030010: Seed and Mulch	BCM	–	6/15/2011
–	–	–	–	–	T00902010001: Permanent Vegetation	BCM	4/30/2011	12/13/2010
–	–	–	–	–	T00903010009: Berm	BCM	–	6/15/2011
–	–	–	–	–	T00903020008: Berm	BCM	4/30/2011	12/13/2010
–	–	–	–	–	T00903060004: Berm - Retired 6/15/2011	BCM	4/30/2011	12/13/2010
–	–	–	–	–	T00906010002: Check Dam	BCM	4/30/2011	12/13/2010
–	–	–	–	–	T00906010003: Check Dam	BCM	4/30/2011	12/13/2010
–	–	–	–	–	T00906010006: Check Dam	BCM	4/30/2011	12/13/2010
–	–	–	–	–	T00906010007: Check Dam	BCM	4/30/2011	12/13/2010
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Comments: Sampler operational from 6/21/2011 to 12/7/2011. Sampler inoperable during the following storm event(s): 9/8, 9/9, 9/10, 9/12, 9/13, 9/14, 9/15, 9/16, 9/27, 10/3, 10/4, 10/5, 10/6, and 10/7/2011.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.		2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

T-SMA-7, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: T010	Site Monitoring Area No. T-SMA-7.1	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	T01002010002: Permanent Vegetation	BCM	4/30/2011	12/13/2010
--	--	--	--	--	T01003010007: Berm	BCM	--	6/15/2011
--	--	--	--	--	T01003010008: Berm	BCM	--	6/15/2011
--	--	--	--	--	T01003020005: Berm	BCM	4/30/2011	12/13/2010
--	--	--	--	--	T01003060003: Berm - Retired 6/15/2011	BCM	4/30/2011	12/13/2010
--	--	--	--	--	T01003060004: Berm - Retired 6/15/2011	BCM	4/30/2011	12/13/2010
--	--	--	--	--	T01006020006: Check Dam	BCM	4/30/2011	12/13/2010
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Comments: Sampler operational from 6/21/2011 to 12/7/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

T-SMA-7.1, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: E001	Site Monitoring Area No. 2M-SMA-1	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Aluminum, dissolved	0	362	ug/L	--	E00102010005: Permanent Vegetation	BCM	11/1/2010	12/13/2010
Aluminum, dissolved	1	1200	ug/L	MTAL	E00102020006: Permanent Vegetation	BCM	11/1/2010	12/13/2010
Antimony, dissolved	0	0	ug/L	MQL	E00103010012: Berm	BCM	11/1/2010	12/13/2010
Antimony, dissolved	0	0	ug/L	MQL	E00103060002: Berm	BCM	11/1/2010	8/29/2011
Arsenic, dissolved	0	< 1.7	ug/L	ND	E00104060010: Channel/Swale	BCM	11/1/2010	12/13/2010
Arsenic, dissolved	0	< 1.7	ug/L	ND	E00104060011: Channel/Swale	BCM	11/1/2010	12/13/2010
Boron, dissolved	0	0	ug/L	MQL	E00106010007: Check Dam	BCM	11/1/2010	12/13/2010
Boron, dissolved	0	0	ug/L	MQL	E00106010008: Check Dam	BCM	11/1/2010	3/29/2011
Cadmium, dissolved	0	0	ug/L	MQL	E00106010009: Check Dam	BCM	11/1/2010	3/29/2011
Cadmium, dissolved	0	0	ug/L	MQL	E00107010003: Gabion	BCM	11/1/2010	3/29/2011
Chromium, dissolved	0	0	ug/L	MQL	E00107010004: Gabion	BCM	11/1/2010	10/31/2011
Chromium, dissolved	0	0	ug/L	MQL	--	--	--	--
Cobalt, dissolved	0	0	ug/L	MQL	--	--	--	--
Cobalt, dissolved	0	0	ug/L	MQL	--	--	--	--
Copper, dissolved	0	2.6	ug/L	--	--	--	--	--
Copper, dissolved	0	2.8	ug/L	--	--	--	--	--

Comments: Sampler operational from 6/1/2011 to 8/26/2011. First sample retrieved 5 days after collection date; second sample retrieved 6 days after collection date. Affect on data quality is unknown. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

2M-SMA-1, page 1 of 3

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: E001	Site Monitoring Area No. 2M-SMA-1	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Cyanide, weak acid dissociable	0	0	mg/L	MQL	--	--	--	--
Cyanide, weak acid dissociable	0	0	mg/L	MQL	--	--	--	--
Gross Alpha	0	6.88	pCi/L	--	--	--	--	--
Gross Alpha	0	18.3	pCi/L	--	--	--	--	--
Lead, dissolved	0	< 0.5	ug/L	ND	--	--	--	--
Lead, dissolved	0	0.83	ug/L	--	--	--	--	--
Mercury	0	< 0.066	ug/L	ND	--	--	--	--
Mercury	0	< 0.66	ug/L	ND	--	--	--	--
Nickel, dissolved	0	0.55	ug/L	--	--	--	--	--
Nickel, dissolved	0	1.3	ug/L	--	--	--	--	--
Ra-226 and Ra-228	0	1.91	pCi/L	--	--	--	--	--
Ra-226 and Ra-228	0	6.82	pCi/L	--	--	--	--	--
Selenium	0	0	ug/L	MQL	--	--	--	--
Selenium	0	0	ug/L	MQL	--	--	--	--
Silver, dissolved	0	0	ug/L	MQL	--	--	--	--
Silver, dissolved	0	0	ug/L	MQL	--	--	--	--

Comments: Sampler operational from 6/1/2011 to 8/26/2011. First sample retrieved 5 days after collection date; second sample retrieved 6 days after collection date. Affect on data quality is unknown. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A N Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: E001	Site Monitoring Area No. 2M-SMA-1	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	--
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	--
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	--
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	--
Zinc, dissolved	0	0	ug/L	MQL	--	--	--	--
Zinc, dissolved	0	0	ug/L	MQL	--	--	--	--
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Comments: Sampler operational from 6/1/2011 to 8/26/2011. First sample retrieved 5 days after collection date; second sample retrieved 6 days after collection date. Affect on data quality is unknown. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A N Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: E002	Site Monitoring Area No. 2M-SMA-1.42	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Aluminum, dissolved	1	794	ug/L	MTAL	E00201010013: Seed and Mulch	CA	--	10/31/2011
Aluminum, dissolved	0	644	ug/L	--	E00202010001: Permanent Vegetation	BCM	4/30/2011	3/29/2011
Antimony, dissolved	0	0	ug/L	MQL	E00202020002: Permanent Vegetation	BCM	4/30/2011	3/29/2011
Antimony, dissolved	0	0	ug/L	MQL	E00203010009: Berm	BCM	4/30/2011	3/29/2011
Arsenic, dissolved	0	< 1.7	ug/L	ND	E00203010010: Berm - Retired 11/30/2011	BCM	4/30/2011	3/29/2011
Arsenic, dissolved	0	< 1.7	ug/L	ND	E00203010011: Berm	CA	--	3/29/2011
Boron, dissolved	0	0	ug/L	MQL	E00203010012: Berm	CA	--	3/29/2011
Boron, dissolved	0	0	ug/L	MQL	E00203120003: Berm	BCM	4/30/2011	9/12/2011
Cadmium, dissolved	0	0	ug/L	MQL	E00206010006: Check Dam	BCM	4/30/2011	9/12/2011
Cadmium, dissolved	0	0	ug/L	MQL	E00206010007: Check Dam	BCM	4/30/2011	12/13/2010
Chromium, dissolved	0	0	ug/L	MQL	E00206010008: Check Dam	BCM	4/30/2011	12/13/2010
Chromium, dissolved	0	0	ug/L	MQL	--	--	--	--
Cobalt, dissolved	0	0	ug/L	MQL	--	--	--	--
Cobalt, dissolved	0	0	ug/L	MQL	--	--	--	--
Copper, dissolved	0	2.4	ug/L	--	--	--	--	--
Copper, dissolved	0	1.6	ug/L	--	--	--	--	--

Comments: Sampler operational from 6/2/2011 to 9/27/2011. First sample retrieved 2 days after collection date; second sample retrieved 12 days after collection date. Affect on data quality is unknown. ATAL 2: Geometric mean of the results is greater than ATAL value. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A N Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: E002	Site Monitoring Area No. 2M-SMA-1.42	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Cyanide, weak acid dissociable	0	0	mg/L	MQL	--	--	--	--
Cyanide, weak acid dissociable	0	0	mg/L	MQL	--	--	--	--
Gross Alpha	1	19.9	pCi/L	ATAL 2	--	--	--	--
Gross Alpha	0	51.8	pCi/L	--	--	--	--	--
Gross Alpha	0	7.66	pCi/L	--	--	--	--	--
Lead, dissolved	0	0.92	ug/L	--	--	--	--	--
Lead, dissolved	0	< 0.5	ug/L	ND	--	--	--	--
Mercury	0	< 0.066	ug/L	ND	--	--	--	--
Mercury	0	< 0.066	ug/L	ND	--	--	--	--
Nickel, dissolved	0	1.6	ug/L	--	--	--	--	--
Nickel, dissolved	0	0.69	ug/L	--	--	--	--	--
Ra-226 and Ra-228	0	4.88	pCi/L	--	--	--	--	--
Ra-226 and Ra-228	0	< 0.916	pCi/L	ND	--	--	--	--
Selenium	0	0	ug/L	MQL	--	--	--	--
Selenium	0	0	ug/L	MQL	--	--	--	--
Silver, dissolved	0	0	ug/L	MQL	--	--	--	--

Comments: Sampler operational from 6/2/2011 to 9/27/2011. First sample retrieved 2 days after collection date; second sample retrieved 12 days after collection date. Affect on data quality is unknown. ATAL 2: Geometric mean of the results is greater than ATAL value. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: E002	Site Monitoring Area No. 2M-SMA-1.42	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Silver, dissolved	0	0	ug/L	MQL	--	--	--	--
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	--
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	--
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	--
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	--
Zinc, dissolved	0	0	ug/L	MQL	--	--	--	--
Zinc, dissolved	0	0	ug/L	MQL	--	--	--	--
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Comments: Sampler operational from 6/2/2011 to 9/27/2011. First sample retrieved 2 days after collection date; second sample retrieved 12 days after collection date. Affect on data quality is unknown. ATAL 2: Geometric mean of the results is greater than ATAL value. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	AN Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: E003	Site Monitoring Area No. 2M-SMA-1.43	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
–	–	–	–	–	E00302010001: Permanent Vegetation	BCM	11/1/2010	11/1/2010
–	–	–	–	–	E00302030002: Permanent Vegetation	BCM	11/1/2010	11/1/2010
–	–	–	–	–	E00304060004: Channel/Swale	BCM	–	9/7/2011
–	–	–	–	–	E00306010003: Check Dam	BCM	11/1/2010	11/1/2010
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Comments: Sampler operational from 5/27/2011 to 12/8/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: E004	Site Monitoring Area No. 2M-SMA-1.44	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Aluminum, dissolved	0	607	ug/L	--	E00402010001: Permanent Vegetation	BCM	4/30/2011	12/13/2010
Antimony, dissolved	0	0	ug/L	MQL	E00402020002: Permanent Vegetation	BCM	4/30/2011	12/13/2010
Arsenic, dissolved	0	< 1.7	ug/L	ND	E00403010006: Berm	BCM	--	12/13/2010
Boron, dissolved	0	0	ug/L	MQL	E00403060003: Berm	BCM	4/30/2011	12/13/2010
Cadmium, dissolved	0	0	ug/L	MQL	E00403060004: Berm	BCM	4/30/2011	12/13/2010
Chromium, dissolved	0	0	ug/L	MQL	E00403060005: Berm	BCM	4/30/2011	12/13/2010
Cobalt, dissolved	0	0	ug/L	MQL	--	--	--	--
Copper, dissolved	1	31.5	ug/L	MTAL	--	--	--	--
Cyanide, weak acid dissociable	0	0	mg/L	MQL	--	--	--	--
Gross Alpha	1	21.1	pCi/L	ATAL 1	--	--	--	--
Gross Alpha	0	21.1	pCi/L	--	--	--	--	--
Lead, dissolved	0	0.8	ug/L	--	--	--	--	--
Mercury	0	< 0.66	ug/L	ND	--	--	--	--
Nickel, dissolved	0	1.1	ug/L	--	--	--	--	--
Ra-226 and Ra-228	0	3.17	pCi/L	--	--	--	--	--
Selenium	0	0	ug/L	MQL	--	--	--	--

Comments: Sampler operational from 6/2/2011 to 12/22/2011. Sampler inoperable during the following storm event(s): 8/25, 8/27, 8/28, 9/1, 9/4, 9/6, 9/7, 9/8, 9/9, 9/10, 9/12, 9/13, and 9/14/2011. Sample retrieved 3 days after collection date; affect on data quality is unknown. ATAL 1: Result is greater than ATAL value. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A N Grieggs Signature of Principal Executive Officer or Authorized Agent	2/29/2012 Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: E004	Site Monitoring Area No. 2M-SMA-1.44	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Silver, dissolved	0	0	ug/L	MQL	--	--	--	--
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	--
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	--
Zinc, dissolved	0	31.2	ug/L	--	--	--	--	--
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Comments: Sampler operational from 6/2/2011 to 12/22/2011. Sampler inoperable during the following storm event(s): 8/25, 8/27, 8/28, 9/1, 9/4, 9/6, 9/7, 9/8, 9/9, 9/10, 9/12, 9/13, and 9/14/2011. Sample retrieved 3 days after collection date; affect on data quality is unknown. ATAL 1: Result is greater than ATAL value. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: E005	Site Monitoring Area No. 2M-SMA-1.45	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Aluminum, dissolved	0	100	ug/L	--	E00501030011: Seed and Mulch - Retired 8/30/2011	BCM	4/30/2011	12/13/2010
Antimony, dissolved	0	0	ug/L	MQL	E00501060009: Seed and Mulch	BCM	4/30/2011	12/13/2010
Arsenic, dissolved	0	< 1.7	ug/L	ND	E00501060010: Seed and Mulch	BCM	4/30/2011	12/13/2010
Boron, dissolved	0	0	ug/L	MQL	E00502010001: Permanent Vegetation	BCM	4/30/2011	12/13/2010
Cadmium, dissolved	0	0	ug/L	MQL	E00503010007: Berm	BCM	4/30/2011	12/13/2010
Chromium, dissolved	0	0	ug/L	MQL	E00503010008: Berm	BCM	4/30/2011	12/13/2010
Cobalt, dissolved	0	0	ug/L	MQL	E00503010014: Berm	BCM	--	12/13/2010
Copper, dissolved	0	< 1.9	ug/L	ND	E00503010015: Berm	BCM	--	12/13/2010
Cyanide, weak acid dissociable	0	0	mg/L	MQL	E00503060002: Berm - Retired 10/31/2011	BCM	4/30/2011	12/13/2010
Gross Alpha	1	398	pCi/L	ATAL 1	E00503060003: Berm - Retired 10/31/2011	BCM	4/30/2011	12/13/2010
Gross Alpha	0	398	pCi/L	--	E00503060005: Berm - Retired 10/31/2011	BCM	4/30/2011	11/1/2010
Lead, dissolved	0	< 0.5	ug/L	ND	E00503060006: Berm - Retired 10/31/2011	BCM	4/30/2011	11/1/2010
Mercury	0	0.19	ug/L	--	E00503060012: Berm - Retired 8/29/2011	BCM	4/30/2011	11/1/2010
Nickel, dissolved	0	2.5	ug/L	--	E00503060013: Berm	BCM	--	11/1/2010
Ra-226 and Ra-228	0	5.25	pCi/L	--	--	--	--	--
Selenium	0	0	ug/L	MQL	--	--	--	--

Comments: Sampler operational from 7/27/2011 to 12/21/2011. Sampler inoperable during the following storm event(s): 7/28, 7/29, 7/30, 8/2, 8/3, 8/4, 8/5, 8/11, 8/13, 8/15, 8/17, 8/19, 8/20, 8/21, 8/22, 10/26, and 10/27/2011. Sample retrieved 8 days after collection date; affect on data quality is unknown. ATAL 1: Result is greater than ATAL value. MQL: Result is less than MQL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A N Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: E005	Site Monitoring Area No. 2M-SMA-1.45	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Silver, dissolved	0	0	ug/L	MQL	--	--	--	--
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	--
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	--
Zinc, dissolved	0	0	ug/L	MQL	--	--	--	--
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Comments: Sampler operational from 7/27/2011 to 12/21/2011. Sampler inoperable during the following storm event(s): 7/28, 7/29, 7/30, 8/2, 8/3, 8/4, 8/5, 8/11, 8/13, 8/15, 8/17, 8/19, 8/20, 8/21, 8/22, 10/26, and 10/27/2011. Sample retrieved 8 days after collection date; affect on data quality is unknown. ATAL 1: Result is greater than ATAL value. MQL: Result is less than MQL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A N Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: E006	Site Monitoring Area No. 2M-SMA-1.5	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
–	–	–	–	–	E00602010001: Permanent Vegetation	BCM	11/1/2010	11/1/2010
–	–	–	–	–	E00602030003: Permanent Vegetation	BCM	11/1/2010	11/1/2010
–	–	–	–	–	E00604040002: Channel/Swale	BCM	11/1/2010	11/1/2010
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Comments: Sampler operational from 5/18/2011 to 12/8/2011. Sampler inoperable during the following storm event(s): 7/2, 7/11, 7/21, 7/22, 7/25, 7/28, 7/29, 7/30, 8/2, 8/3, 8/4, 8/5, 8/11, 8/13, 8/15, 8/17, 9/4, 9/6, 9/7, 9/8, 9/9, 9/10, 10/3, 10/4, and 10/7/2011.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.		2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: E007	Site Monitoring Area No. 2M-SMA-1.65	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Aluminum, dissolved	0	676	ug/L	--	E00702010001: Permanent Vegetation	BCM	4/30/2011	12/13/2010
Antimony, dissolved	0	0	ug/L	MQL	E00703010004: Berm	BCM	4/30/2011	12/13/2010
Arsenic, dissolved	0	< 1.7	ug/L	ND	E00703010005: Berm	BCM	4/30/2011	12/13/2010
Boron, dissolved	0	0	ug/L	MQL	--	--	--	--
Cadmium, dissolved	0	0	ug/L	MQL	--	--	--	--
Chromium, dissolved	0	0	ug/L	MQL	--	--	--	--
Cobalt, dissolved	0	0	ug/L	MQL	--	--	--	--
Copper, dissolved	0	3.3	ug/L	--	--	--	--	--
Cyanide, weak acid dissociable	0	0	mg/L	MQL	--	--	--	--
Gross Alpha	1	220	pCi/L	ATAL 1	--	--	--	--
Gross Alpha	0	220	pCi/L	--	--	--	--	--
Lead, dissolved	0	0.66	ug/L	--	--	--	--	--
Mercury	0	< 0.066	ug/L	ND	--	--	--	--
Nickel, dissolved	0	0.96	ug/L	--	--	--	--	--
Ra-226 and Ra-228	0	17.2	pCi/L	--	--	--	--	--
Selenium	0	0	ug/L	MQL	--	--	--	--

Comments: Sampler operational from 6/2/2011 to 12/20/2011. Sampler inoperable during the following storm event(s): 7/2, 7/11, 8/24, 8/25, 8/27, 8/28, and 9/1/2011. Sample retrieved 2 days after collection date; affect on data quality is unknown. ATAL 1: Result is greater than ATAL value. MQL: Result is less than MQL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: E007	Site Monitoring Area No. 2M-SMA-1.65	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Silver, dissolved	0	0	ug/L	MQL	--	--	--	--
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	--
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	--
Zinc, dissolved	0	0	ug/L	MQL	--	--	--	--
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Comments: Sampler operational from 6/2/2011 to 12/20/2011. Sampler inoperable during the following storm event(s): 7/2, 7/11, 8/24, 8/25, 8/27, 8/28, and 9/1/2011. Sample retrieved 2 days after collection date; affect on data quality is unknown. ATAL 1: Result is greater than ATAL value. MQL: Result is less than MQL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A N Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: E008	Site Monitoring Area No. 2M-SMA-1.67	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
2,4,6-Trinitrotoluene (TNT)	0	< 0.381	ug/L	ND	E00801010006: Seed and Mulch	BCM	4/30/2011	12/13/2010
Aluminum, dissolved	0	493	ug/L	--	E00802010001: Permanent Vegetation	BCM	4/30/2011	12/13/2010
Antimony, dissolved	0	0	ug/L	MQL	E00802020002: Permanent Vegetation	BCM	4/30/2011	12/13/2010
Arsenic, dissolved	0	< 1.7	ug/L	ND	E00803010014: Berm	BCM	--	12/13/2010
Boron, dissolved	0	0	ug/L	MQL	E00803010015: Berm	BCM	--	12/13/2010
Cadmium, dissolved	0	0	ug/L	MQL	E00803060003: Berm - Retired 9/12/2011	BCM	4/30/2011	12/13/2010
Chromium, dissolved	0	0	ug/L	MQL	E00803060004: Berm - Retired 9/12/2011	BCM	4/30/2011	12/13/2010
Cobalt, dissolved	0	0	ug/L	MQL	E00803060005: Berm - Retired 10/31/2011	BCM	4/30/2011	12/13/2010
Copper, dissolved	0	0.95	ug/L	--	E00803060009: Berm	BCM	4/30/2011	11/1/2010
Cyanide, weak acid dissociable	0	0	mg/L	MQL	E00803060010: Berm - Retired 10/31/2011	BCM	4/30/2011	11/1/2010
Gross Alpha	0	6.41	pCi/L	--	E00803060011: Berm - Retired 10/31/2011	BCM	4/30/2011	11/16/2010
Lead, dissolved	0	< 0.5	ug/L	ND	E00803060012: Berm - Retired 10/31/2011	BCM	--	11/16/2010
Mercury	0	< 0.066	ug/L	ND	E00803060013: Berm - Retired 10/31/2011	BCM	--	11/16/2010
Nickel, dissolved	0	0.77	ug/L	--	--	--	--	--
Ra-226 and Ra-228	0	< 0.378	pCi/L	ND	--	--	--	--
RDX	0	< 0.381	ug/L	ND	--	--	--	--

Comments: Sampler operational from 7/27/2011 to 12/21/2011. Sampler inoperable during the following storm event(s): 7/28, 7/29, 7/30, 8/2, 8/3, 8/4, 8/5, 8/11, 8/13, 8/15, 8/17, 9/1, 9/4, 9/6, 9/7, 9/8, 9/9, 9/10, 10/3, 10/4, 10/26, and 10/27/2011. Sample retrieved 12 days after collection date; affect on data quality is unknown. Hold time for RDX and 2,4,6-TNT analysis was not met. MQL: Result is less than MQL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: E008	Site Monitoring Area No. 2M-SMA-1.67	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Selenium	0	0	ug/L	MQL	--	--	--	--
Silver, dissolved	0	0	ug/L	MQL	--	--	--	--
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	--
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	--
Zinc, dissolved	0	0	ug/L	MQL	--	--	--	--
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Comments: Sampler operational from 7/27/2011 to 12/21/2011. Sampler inoperable during the following storm event(s): 7/28, 7/29, 7/30, 8/2, 8/3, 8/4, 8/5, 8/11, 8/13, 8/15, 8/17, 9/1, 9/4, 9/6, 9/7, 9/8, 9/9, 9/10, 10/3, 10/4, 10/26, and 10/27/2011. Sample retrieved 12 days after collection date; affect on data quality is unknown. Hold time for RDX and 2,4,6-TNT analysis was not met. MQL: Result is less than MQL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A N Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: E009	Site Monitoring Area No. 2M-SMA-1.7	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Aluminum, dissolved	0	47.7	ug/L	--	E00902020004: Permanent Vegetation	BCM	4/30/2011	11/16/2010
Aluminum, dissolved	0	18.7	ug/L	--	E00903060006: Berm	BCM	4/30/2011	1/12/2011
Antimony, dissolved	0	0	ug/L	MQL	E00903060007: Berm	BCM	4/30/2011	1/12/2011
Antimony, dissolved	0	0	ug/L	MQL	E00903120005: Berm	BCM	4/30/2011	1/12/2011
Arsenic, dissolved	0	< 1.7	ug/L	ND	--	--	--	--
Arsenic, dissolved	0	< 1.7	ug/L	ND	--	--	--	--
Boron, dissolved	0	318	ug/L	--	--	--	--	--
Boron, dissolved	0	0	ug/L	MQL	--	--	--	--
Cadmium, dissolved	0	0	ug/L	MQL	--	--	--	--
Cadmium, dissolved	0	0	ug/L	MQL	--	--	--	--
Chromium, dissolved	0	0	ug/L	MQL	--	--	--	--
Chromium, dissolved	0	0	ug/L	MQL	--	--	--	--
Cobalt, dissolved	0	0	ug/L	MQL	--	--	--	--
Cobalt, dissolved	0	0	ug/L	MQL	--	--	--	--
Copper, dissolved	1	11.4	ug/L	MTAL	--	--	--	--
Copper, dissolved	0	2.9	ug/L	--	--	--	--	--

Comments: Sampler operational from 6/1/2011 to 9/19/2011. First sample retrieved 5 days after collection date; second sample retrieved 10 days after collection date. Affect on data quality is unknown. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

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Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: E009	Site Monitoring Area No. 2M-SMA-1.7	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Cyanide, weak acid dissociable	0	0	mg/L	MQL	--	--	--	--
Cyanide, weak acid dissociable	0	0	mg/L	MQL	--	--	--	--
Gross Alpha	0	5.1	pCi/L	--	--	--	--	--
Gross Alpha	0	< 1.74	pCi/L	ND	--	--	--	--
Lead, dissolved	0	0.52	ug/L	--	--	--	--	--
Lead, dissolved	0	0.56	ug/L	--	--	--	--	--
Mercury	0	< 0.066	ug/L	ND	--	--	--	--
Mercury	0	< 0.066	ug/L	ND	--	--	--	--
Nickel, dissolved	0	1.6	ug/L	--	--	--	--	--
Nickel, dissolved	0	< 0.5	ug/L	ND	--	--	--	--
Ra-226 and Ra-228	0	< 0.0366	pCi/L	ND	--	--	--	--
Ra-226 and Ra-228	0	< 0.558	pCi/L	ND	--	--	--	--
Selenium	0	0	ug/L	MQL	--	--	--	--
Selenium	0	0	ug/L	MQL	--	--	--	--
Silver, dissolved	0	0	ug/L	MQL	--	--	--	--
Silver, dissolved	0	0	ug/L	MQL	--	--	--	--

Comments: Sampler operational from 6/1/2011 to 9/19/2011. First sample retrieved 5 days after collection date; second sample retrieved 10 days after collection date. Affect on data quality is unknown. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

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Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: E009	Site Monitoring Area No. 2M-SMA-1.7	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	--
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	--
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	--
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	--
Zinc, dissolved	0	0	ug/L	MQL	--	--	--	--
Zinc, dissolved	0	23.2	ug/L	--	--	--	--	--
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Comments: Sampler operational from 6/1/2011 to 9/19/2011. First sample retrieved 5 days after collection date; second sample retrieved 10 days after collection date. Affect on data quality is unknown. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

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Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: E010	Site Monitoring Area No. 2M-SMA-1.8	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Aluminum, dissolved	0	72.9	ug/L	--	E01002020002: Permanent Vegetation	BCM	4/30/2011	1/12/2011
Aluminum, dissolved	0	20.1	ug/L	--	E01003040003: Berm	BCM	4/30/2011	12/12/2011
Antimony, dissolved	0	0	ug/L	MQL	E01006010004: Check Dam	BCM	4/30/2011	12/22/2010
Antimony, dissolved	0	0	ug/L	MQL	E01006010005: Check Dam	BCM	4/30/2011	12/22/2010
Arsenic, dissolved	0	4.4	ug/L	--	E01006010006: Check Dam	BCM	4/30/2011	12/22/2010
Arsenic, dissolved	0	< 1.7	ug/L	ND	E01006010007: Check Dam	BCM	4/30/2011	7/21/2011
Boron, dissolved	0	0	ug/L	MQL	--	--	--	--
Boron, dissolved	0	0	ug/L	MQL	--	--	--	--
Cadmium, dissolved	0	0	ug/L	MQL	--	--	--	--
Cadmium, dissolved	0	0	ug/L	MQL	--	--	--	--
Chromium, dissolved	0	0	ug/L	MQL	--	--	--	--
Chromium, dissolved	0	0	ug/L	MQL	--	--	--	--
Cobalt, dissolved	0	0	ug/L	MQL	--	--	--	--
Cobalt, dissolved	0	0	ug/L	MQL	--	--	--	--
Copper, dissolved	1	13.2	ug/L	MTAL	--	--	--	--
Copper, dissolved	1	6.6	ug/L	MTAL	--	--	--	--

Comments: Sampler operational from 6/1/2011 to 9/19/2011. First sample retrieved 4 days after collection date; second sample retrieved 10 days after collection date. Affect on data quality is unknown. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

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Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: E010	Site Monitoring Area No. 2M-SMA-1.8	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Cyanide, weak acid dissociable	0	0	mg/L	MQL	--	--	--	--
Cyanide, weak acid dissociable	0	0	mg/L	MQL	--	--	--	--
Gross Alpha	0	6.77	pCi/L	--	--	--	--	--
Gross Alpha	0	5	pCi/L	--	--	--	--	--
Lead, dissolved	0	0.51	ug/L	--	--	--	--	--
Lead, dissolved	0	< 0.5	ug/L	ND	--	--	--	--
Mercury	0	< 0.066	ug/L	ND	--	--	--	--
Mercury	0	< 0.066	ug/L	ND	--	--	--	--
Nickel, dissolved	0	3.7	ug/L	--	--	--	--	--
Nickel, dissolved	0	1.2	ug/L	--	--	--	--	--
Ra-226 and Ra-228	0	< 1.1	pCi/L	ND	--	--	--	--
Ra-226 and Ra-228	0	< 0.175	pCi/L	ND	--	--	--	--
Selenium	0	0	ug/L	MQL	--	--	--	--
Selenium	0	0	ug/L	MQL	--	--	--	--
Silver, dissolved	0	0	ug/L	MQL	--	--	--	--
Silver, dissolved	0	0	ug/L	MQL	--	--	--	--

Comments: Sampler operational from 6/1/2011 to 9/19/2011. First sample retrieved 4 days after collection date; second sample retrieved 10 days after collection date. Affect on data quality is unknown. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: E010	Site Monitoring Area No. 2M-SMA-1.8	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	--
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	--
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	--
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	--
Zinc, dissolved	1	71.8	ug/L	MTAL	--	--	--	--
Zinc, dissolved	0	28.7	ug/L	--	--	--	--	--
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Comments: Sampler operational from 6/1/2011 to 9/19/2011. First sample retrieved 4 days after collection date; second sample retrieved 10 days after collection date. Affect on data quality is unknown. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	AR Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: E011	Site Monitoring Area No. 2M-SMA-1.9	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
–	–	–	–	–	E01103090001: Berm	BCM	4/30/2011	12/13/2010
–	–	–	–	–	E01103100002: Berm	BCM	4/30/2011	12/13/2010
–	–	–	–	–	E01103100003: Berm	BCM	4/30/2011	12/13/2010
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Comments: Sampler operational from 6/2/2011 to 12/13/2011. Sampler inoperable during the following storm event(s): 9/14, 9/15, 9/16, 9/17, 10/3, 10/4, 10/7, 10/8, 10/25, 10/26, 10/27, and 10/28/2011.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A L Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: E012	Site Monitoring Area No. 2M-SMA-2	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Aluminum, dissolved	0	24.4	ug/L	--	E01202010005: Permanent Vegetation	BCM	4/30/2011	12/22/2010
Aluminum, dissolved	0	37.3	ug/L	--	E01202020004: Permanent Vegetation	BCM	4/30/2011	12/22/2010
Antimony, dissolved	0	0	ug/L	MQL	E01203060007: Berm	BCM	4/30/2011	11/1/2010
Antimony, dissolved	0	0	ug/L	MQL	E01203060008: Berm	BCM	4/30/2011	11/1/2010
Arsenic, dissolved	0	< 1.7	ug/L	ND	E01203060009: Berm	BCM	4/30/2011	11/1/2010
Arsenic, dissolved	0	< 1.7	ug/L	ND	E01203090006: Berm	BCM	4/30/2011	11/1/2010
Boron, dissolved	0	0	ug/L	MQL	E01204060001: Channel/Swale	BCM	4/30/2011	11/1/2010
Boron, dissolved	0	0	ug/L	MQL	E01207020010: Gabion	BCM	4/30/2011	11/1/2010
Cadmium, dissolved	0	0	ug/L	MQL	--	--	--	--
Cadmium, dissolved	0	0	ug/L	MQL	--	--	--	--
Chromium, dissolved	0	0	ug/L	MQL	--	--	--	--
Chromium, dissolved	0	0	ug/L	MQL	--	--	--	--
Cobalt, dissolved	0	0	ug/L	MQL	--	--	--	--
Cobalt, dissolved	0	0	ug/L	MQL	--	--	--	--
Copper, dissolved	1	14.9	ug/L	MTAL	--	--	--	--
Copper, dissolved	1	5.5	ug/L	MTAL	--	--	--	--

Comments: Sampler operational from 5/9/2011 to 9/13/2011. First sample retrieved 6 days after collection date; second sample retrieved 9 days after collection date. Affect on data quality is unknown. Total PCBs not analyzed for one sample due to analytical laboratory error. Hold time for CN(wad) was not met for one sample. ATAL 1: Result is greater than ATAL value. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A N Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: E012	Site Monitoring Area No. 2M-SMA-2	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Cyanide, weak acid dissociable	0	0	mg/L	MQL	--	--	--	--
Cyanide, weak acid dissociable	0	0	mg/L	MQL	--	--	--	--
Gross Alpha	0	4.78	pCi/L	--	--	--	--	--
Gross Alpha	0	3.64	pCi/L	--	--	--	--	--
Lead, dissolved	0	< 0.5	ug/L	ND	--	--	--	--
Lead, dissolved	0	< 0.5	ug/L	ND	--	--	--	--
Mercury	0	< 0.066	ug/L	ND	--	--	--	--
Mercury	0	< 0.066	ug/L	ND	--	--	--	--
Nickel, dissolved	0	1.3	ug/L	--	--	--	--	--
Nickel, dissolved	0	0.55	ug/L	--	--	--	--	--
Ra-226 and Ra-228	0	< 1.24	pCi/L	ND	--	--	--	--
Ra-226 and Ra-228	0	1.41	pCi/L	--	--	--	--	--
Selenium	0	0	ug/L	MQL	--	--	--	--
Selenium	0	0	ug/L	MQL	--	--	--	--
Silver, dissolved	0	0	ug/L	MQL	--	--	--	--
Silver, dissolved	0	0	ug/L	MQL	--	--	--	--

Comments: Sampler operational from 5/9/2011 to 9/13/2011. First sample retrieved 6 days after collection date; second sample retrieved 9 days after collection date. Affect on data quality is unknown. Total PCBs not analyzed for one sample due to analytical laboratory error. Hold time for CN(wad) was not met for one sample. ATAL 1: Result is greater than ATAL value. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

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Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: E012	Site Monitoring Area No. 2M-SMA-2	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	--
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	--
Total PCBs	1	0.0652	ug/L	ATAL 1	--	--	--	--
Total PCBs	0	0.0652	ug/L	--	--	--	--	--
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	--
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	--
Zinc, dissolved	1	140	ug/L	MTAL	--	--	--	--
Zinc, dissolved	1	72.3	ug/L	MTAL	--	--	--	--
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Comments: Sampler operational from 5/9/2011 to 9/13/2011. First sample retrieved 6 days after collection date; second sample retrieved 9 days after collection date. Affect on data quality is unknown. Total PCBs not analyzed for one sample due to analytical laboratory error. Hold time for CN(wad) was not met for one sample. ATAL 1: Result is greater than ATAL value. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

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Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: E013	Site Monitoring Area No. 2M-SMA-2.2	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Aluminum, dissolved	0	30.9	ug/L	--	E01303090002: Berm	BCM	11/1/2010	11/1/2010
Aluminum, dissolved	0	35.3	ug/L	--	E01304020003: Channel/Swale	BCM	11/1/2010	11/1/2010
Antimony, dissolved	0	0	ug/L	MQL	E01306010004: Check Dam	BCM	11/1/2010	11/1/2010
Antimony, dissolved	0	0	ug/L	MQL	E01306010005: Check Dam	BCM	11/1/2010	11/1/2010
Arsenic, dissolved	0	< 1.7	ug/L	ND	--	--	--	--
Arsenic, dissolved	0	< 1.7	ug/L	ND	--	--	--	--
Boron, dissolved	0	0	ug/L	MQL	--	--	--	--
Boron, dissolved	0	0	ug/L	MQL	--	--	--	--
Cadmium, dissolved	0	0	ug/L	MQL	--	--	--	--
Cadmium, dissolved	0	0	ug/L	MQL	--	--	--	--
Chromium, dissolved	0	0	ug/L	MQL	--	--	--	--
Chromium, dissolved	0	0	ug/L	MQL	--	--	--	--
Cobalt, dissolved	0	0	ug/L	MQL	--	--	--	--
Cobalt, dissolved	0	0	ug/L	MQL	--	--	--	--
Copper, dissolved	1	16.4	ug/L	MTAL	--	--	--	--
Copper, dissolved	1	10.1	ug/L	MTAL	--	--	--	--

Comments: Sampler operational from 5/9/2011 to 9/13/2011. First sample retrieved 3 days after collection date; second sample retrieved 9 days after collection date. Affect on data quality is unknown. Hold time for CN(wad) was not met for one sample. ATAL 2: Geometric mean of the results is greater than ATAL value. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: E013	Site Monitoring Area No. 2M-SMA-2.2	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Cyanide, weak acid dissociable	0	0	mg/L	MQL	--	--	--	--
Cyanide, weak acid dissociable	0	0	mg/L	MQL	--	--	--	--
Gross Alpha	0	8.76	pCi/L	--	--	--	--	--
Gross Alpha	0	5.09	pCi/L	--	--	--	--	--
Lead, dissolved	0	0.63	ug/L	--	--	--	--	--
Lead, dissolved	0	< 0.5	ug/L	ND	--	--	--	--
Mercury	0	< 0.066	ug/L	ND	--	--	--	--
Mercury	0	< 0.066	ug/L	ND	--	--	--	--
Nickel, dissolved	0	2.1	ug/L	--	--	--	--	--
Nickel, dissolved	0	1.2	ug/L	--	--	--	--	--
Ra-226 and Ra-228	0	2.63	pCi/L	--	--	--	--	--
Ra-226 and Ra-228	0	2.43	pCi/L	--	--	--	--	--
Selenium	0	0	ug/L	MQL	--	--	--	--
Selenium	0	0	ug/L	MQL	--	--	--	--
Silver, dissolved	0	0	ug/L	MQL	--	--	--	--
Silver, dissolved	0	0	ug/L	MQL	--	--	--	--

Comments: Sampler operational from 5/9/2011 to 9/13/2011. First sample retrieved 3 days after collection date; second sample retrieved 9 days after collection date. Affect on data quality is unknown. Hold time for CN(wad) was not met for one sample. ATAL 2: Geometric mean of the results is greater than ATAL value. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: E013	Site Monitoring Area No. 2M-SMA-2.2	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	--
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	--
Total PCBs	1	0.00849	ug/L	ATAL 2	--	--	--	--
Total PCBs	0	0.00707	ug/L	--	--	--	--	--
Total PCBs	0	0.0102	ug/L	--	--	--	--	--
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	--
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	--
Zinc, dissolved	1	97.2	ug/L	MTAL	--	--	--	--
Zinc, dissolved	1	90.1	ug/L	MTAL	--	--	--	--
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Comments: Sampler operational from 5/9/2011 to 9/13/2011. First sample retrieved 3 days after collection date; second sample retrieved 9 days after collection date. Affect on data quality is unknown. Hold time for CN(wad) was not met for one sample. ATAL 2: Geometric mean of the results is greater than ATAL value. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

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Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: E014	Site Monitoring Area No. 2M-SMA-3	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	E01402010004: Permanent Vegetation	BCM	4/30/2011	12/13/2010
--	--	--	--	--	E01403060005: Berm	BCM	4/30/2011	12/13/2010
--	--	--	--	--	E01403060006: Berm - Retired 8/17/2011	BCM	4/30/2011	12/13/2010
--	--	--	--	--	E01403060007: Berm - Retired 7/8/2011	BCM	4/30/2011	12/13/2010
--	--	--	--	--	E01403060008: Berm	BCM	4/30/2011	12/13/2010
--	--	--	--	--	E01403060009: Berm	BCM	4/30/2011	12/13/2010
--	--	--	--	--	E01403060010: Berm	BCM	--	7/8/2011
--	--	--	--	--	E01403060011: Berm	BCM	--	8/17/2011
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Comments: Sampler operational from 5/25/2011 to 12/22/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	AR Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: E015	Site Monitoring Area No. 2M-SMA-2.5	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	E01502010001: Permanent Vegetation	BCM	4/30/2011	12/13/2010
--	--	--	--	--	E01503010004: Berm	BCM	4/30/2011	12/13/2010
--	--	--	--	--	E01503010005: Berm	BCM	4/30/2011	12/13/2010
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Comments: Sampler operational from 6/2/2011 to 12/20/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A N Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: H001	Site Monitoring Area No. 3M-SMA-0.2	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
–	–	–	–	–	H00102020001: Permanent Vegetation	BCM	11/1/2010	11/1/2010
–	–	–	–	–	H00103010005: Berm	BCM	–	9/15/2011
–	–	–	–	–	H00106010002: Check Dam	BCM	11/1/2010	11/1/2010
–	–	–	–	–	H00106010004: Check Dam - Retired 9/15/2011	BCM	11/1/2010	11/1/2010
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Comments: Sampler operational from 5/26/2011 to 12/8/2011. Sampler inoperable during the following storm event(s): 7/19, 7/21, 7/22, 7/25, 7/28, 7/29, 7/30, 8/2, 8/3, 8/4, 8/5, 8/11, 8/13, 8/15, 8/17, 8/19, 8/20, 8/21, 8/22, and 8/24/2011.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: H002	Site Monitoring Area No. 3M-SMA-0.4	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	H00202010001: Permanent Vegetation	BCM	4/30/2011	12/22/2010
--	--	--	--	--	H00203010003: Berm	BCM	4/30/2011	12/22/2010
--	--	--	--	--	H00203010004: Berm	BCM	--	9/15/2011
--	--	--	--	--	H00203050002: Berm	BCM	4/30/2011	12/22/2010
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Comments: Sampler operational from 5/25/2011 to 12/13/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A N Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: H003	Site Monitoring Area No. 3M-SMA-0.5	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
–	–	–	–	–	H00301030015: Seed and Mulch	BCM	4/30/2011	12/22/2010
–	–	–	–	–	H00302010003: Permanent Vegetation	BCM	4/30/2011	12/22/2010
–	–	–	–	–	H00303010014: Berm	BCM	4/30/2011	12/22/2010
–	–	–	–	–	H00304060001: Channel/Swale	BCM	4/30/2011	12/22/2010
–	–	–	–	–	H00304060004: Channel/Swale	BCM	4/30/2011	12/22/2010
–	–	–	–	–	H00306010002: Check Dam	BCM	4/30/2011	12/22/2010
–	–	–	–	–	H00306010005: Check Dam	BCM	4/30/2011	12/22/2010
–	–	–	–	–	H00306010006: Check Dam	BCM	4/30/2011	12/22/2010
–	–	–	–	–	H00306010007: Check Dam	BCM	4/30/2011	12/22/2010
–	–	–	–	–	H00306010008: Check Dam	BCM	4/30/2011	12/22/2010
–	–	–	–	–	H00306010009: Check Dam	BCM	4/30/2011	12/22/2010
–	–	–	–	–	H00306010010: Check Dam	BCM	4/30/2011	12/22/2010
–	–	–	–	–	H00306010011: Check Dam	BCM	4/30/2011	12/22/2010
–	–	–	–	–	H00306010012: Check Dam	BCM	4/30/2011	12/22/2010
–	–	–	–	–	H00306010013: Check Dam	BCM	4/30/2011	12/22/2010
–	–	–	–	–	H00306010016: Check Dam	BCM	4/30/2011	12/22/2010

Comments: Sampler operational from 5/26/2011 to 12/16/2011. Sampler inoperable during the following storm event(s): 7/28, 7/29, 7/30, 7/31, 8/20, 8/21, 8/22, 9/9, 9/10, 9/11, 9/13, 9/14, 9/15, 9/16, and 9/17/2011.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.		2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: H004	Site Monitoring Area No. 3M-SMA-0.6	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
–	–	–	–	–	H00401010025: Seed and Mulch	BCM	4/30/2011	12/22/2010
–	–	–	–	–	H00401030028: Seed and Mulch	BCM	4/30/2011	12/22/2010
–	–	–	–	–	H00402010001: Permanent Vegetation	BCM	4/30/2011	12/22/2010
–	–	–	–	–	H00402020026: Permanent Vegetation	BCM	4/30/2011	12/22/2010
–	–	–	–	–	H00403060002: Berm	BCM	4/30/2011	12/22/2010
–	–	–	–	–	H00403060003: Berm	BCM	4/30/2011	12/22/2010
–	–	–	–	–	H00403060004: Berm	BCM	4/30/2011	12/22/2010
–	–	–	–	–	H00403060005: Berm - Retired 9/8/2011	BCM	4/30/2011	12/22/2010
–	–	–	–	–	H00403060006: Berm	BCM	4/30/2011	12/22/2010
–	–	–	–	–	H00403060007: Berm	BCM	4/30/2011	12/22/2010
–	–	–	–	–	H00403060008: Berm	BCM	4/30/2011	12/22/2010
–	–	–	–	–	H00403060009: Berm	BCM	4/30/2011	12/22/2010
–	–	–	–	–	H00403060010: Berm	BCM	4/30/2011	12/22/2010
–	–	–	–	–	H00403060011: Berm	BCM	4/30/2011	12/22/2010
–	–	–	–	–	H00403060012: Berm	BCM	4/30/2011	12/22/2010
–	–	–	–	–	H00403060013: Berm	BCM	4/30/2011	12/22/2010

Comments: Sampler operational from 5/26/2011 to 12/16/2011. Sampler inoperable during the following storm event(s): 7/28, 7/29, 7/30, 7/31, 8/24, 8/25, 8/27, 8/28, 9/1, and 9/4/2011.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: H004	Site Monitoring Area No. 3M-SMA-0.6	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	H00403060014: Berm - Retired 9/8/2011	BCM	4/30/2011	12/22/2010
--	--	--	--	--	H00403060015: Berm	BCM	4/30/2011	12/22/2010
--	--	--	--	--	H00403060017: Berm	BCM	4/30/2011	12/22/2010
--	--	--	--	--	H00403060018: Berm	BCM	4/30/2011	12/22/2010
--	--	--	--	--	H00403060019: Berm	BCM	4/30/2011	12/22/2010
--	--	--	--	--	H00403060020: Berm	BCM	4/30/2011	12/22/2010
--	--	--	--	--	H00403060021: Berm	BCM	4/30/2011	12/22/2010
--	--	--	--	--	H00403060022: Berm	BCM	4/30/2011	12/22/2010
--	--	--	--	--	H00403060023: Berm	BCM	4/30/2011	12/22/2010
--	--	--	--	--	H00403060024: Berm	BCM	4/30/2011	12/22/2010
--	--	--	--	--	H00403060027: Berm	BCM	4/30/2011	12/22/2010
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Comments: Sampler operational from 5/26/2011 to 12/16/2011. Sampler inoperable during the following storm event(s): 7/28, 7/29, 7/30, 7/31, 8/24, 8/25, 8/27, 8/28, 9/1, and 9/4/2011.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: H005	Site Monitoring Area No. 3M-SMA-2.6	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	H00502010001: Permanent Vegetation	BCM	4/30/2011	3/29/2011
--	--	--	--	--	H00502020002: Permanent Vegetation	BCM	4/30/2011	3/29/2011
--	--	--	--	--	H00502030004: Permanent Vegetation	BCM	4/30/2011	3/29/2011
--	--	--	--	--	H00503120005: Berm	BCM	4/30/2011	3/29/2011
--	--	--	--	--	H00504040003: Channel/Swale	BCM	4/30/2011	3/29/2011
--	--	--	--	--	H00506010006: Check Dam	BCM	4/30/2011	3/29/2011
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Comments: Sampler operational from 5/25/2011 to 12/9/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: H006	Site Monitoring Area No. 3M-SMA-4	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
–	–	–	–	–	H00602010004: Permanent Vegetation	BCM	4/30/2011	12/13/2010
–	–	–	–	–	H00603010007: Berm	BCM	4/30/2011	12/13/2010
–	–	–	–	–	H00603010008: Berm	BCM	4/30/2011	12/13/2010
–	–	–	–	–	H00604020009: Channel/Swale	BCM	4/30/2011	12/13/2010
–	–	–	–	–	H00604060005: Channel/Swale	BCM	4/30/2011	12/13/2010
–	–	–	–	–	H00604060006: Channel/Swale	BCM	4/30/2011	12/13/2010
–	–	–	–	–	H00607010002: Gabion	BCM	4/30/2011	12/13/2010
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Comments: Sampler operational from 5/25/2011 to 12/9/2011. Sampler inoperable during the following storm event(s): 10/3, 10/4, 10/5, 10/6, 10/7, 10/8, 10/10, 10/11, 10/12, 10/13, 10/25, 10/26, 10/27, 10/28, 10/29, 11/5, 11/8, 11/9, 11/13, 11/14, and 11/15/2011.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: J001	Site Monitoring Area No. PJ-SMA-1.05	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
–	–	–	–	–	J00101010007: Seed and Mulch - Retired 8/8/2011	BCM	11/1/2010	11/1/2010
–	–	–	–	–	J00101010015: Seed and Mulch	BCM	–	4/15/2011
–	–	–	–	–	J00102010003: Permanent Vegetation	BCM	11/1/2010	11/1/2010
–	–	–	–	–	J00103060004: Berm - Retired 9/12/2011	BCM	11/1/2010	11/1/2010
–	–	–	–	–	J00103060005: Berm	BCM	11/1/2010	11/1/2010
–	–	–	–	–	J00103060006: Berm	BCM	11/1/2010	11/1/2010
–	–	–	–	–	J00103060016: Berm	BCM	–	9/12/2011
–	–	–	–	–	J00104050008: Channel/Swale	BCM	11/1/2010	11/1/2010
–	–	–	–	–	J00104050009: Channel/Swale	BCM	11/1/2010	11/1/2010
–	–	–	–	–	J00104050012: Channel/Swale	BCM	–	4/4/2011
–	–	–	–	–	J00104050013: Channel/Swale	BCM	–	4/4/2011
–	–	–	–	–	J00104050014: Channel/Swale	BCM	–	4/4/2011
–	–	–	–	–	J00104060011: Channel/Swale	BCM	11/1/2010	11/1/2010
–	–	–	–	–	J00106010010: Check Dam	BCM	11/1/2010	11/1/2010
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Comments: Sampler operational from 5/18/2011 to 12/8/2011. Sampler inoperable during the following storm event(s): 5/19, 5/24, 6/5, 6/19, 7/20, 8/10, 8/11, 8/13, 8/15, 8/18 - 8/22, 8/24 - 8/28, 9/2, 9/4 - 9/11, 10/2 - 10/4, 10/7 -10/8, and 11/5 - 11/6/2011.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

PJ-SMA-1.05, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: J002	Site Monitoring Area No. PJ-SMA-2	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	J00201060010: Seed and Mulch	BCM	11/1/2010	11/1/2010
--	--	--	--	--	J00201060011: Seed and Mulch - Retired 8/29/2011	BCM	11/1/2010	11/1/2010
--	--	--	--	--	J00201060012: Seed and Mulch	BCM	11/1/2010	11/1/2010
--	--	--	--	--	J00201060013: Seed and Mulch	BCM	11/1/2010	11/1/2010
--	--	--	--	--	J00202010003: Permanent Vegetation	BCM	11/1/2010	11/1/2010
--	--	--	--	--	J00202020004: Permanent Vegetation	BCM	11/1/2010	11/1/2010
--	--	--	--	--	J00203010006: Berm	BCM	11/1/2010	11/1/2010
--	--	--	--	--	J00203010007: Berm	BCM	11/1/2010	11/1/2010
--	--	--	--	--	J00203010008: Berm	BCM	11/1/2010	11/1/2010
--	--	--	--	--	J00203010009: Berm	BCM	11/1/2010	11/1/2010
--	--	--	--	--	J00206010014: Check Dam	BCM	11/1/2010	11/1/2010
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Comments: Sampler operational from 5/16/2011 to 12/22/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

PJ-SMA-2, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: J003	Site Monitoring Area No. PJ-SMA-3.05	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Aluminum, dissolved	0	217	ug/L	--	J00302010001: Permanent Vegetation	BCM	4/30/2011	4/28/2011
Antimony, dissolved	0	0	ug/L	MQL	J00303040008: Berm	BCM	4/30/2011	4/28/2011
Arsenic, dissolved	0	< 1.7	ug/L	ND	J00306010006: Check Dam	BCM	4/30/2011	4/28/2011
Boron, dissolved	0	0	ug/L	MQL	J00306010007: Check Dam	BCM	4/30/2011	4/28/2011
Cadmium, dissolved	0	0	ug/L	MQL	J00306010009: Check Dam	BCM	--	11/1/2010
Chromium, dissolved	0	0	ug/L	MQL	--	--	--	--
Cobalt, dissolved	0	0	ug/L	MQL	--	--	--	--
Copper, dissolved	0	1.9	ug/L	--	--	--	--	--
Cyanide, weak acid dissociable	1	0.0274	mg/L	MQL 1	--	--	--	--
Cyanide, weak acid dissociable	0	0.0274	mg/L	--	--	--	--	--
Gross Alpha	1	65.9	pCi/L	ATAL 1	--	--	--	--
Gross Alpha	0	65.9	pCi/L	--	--	--	--	--
Lead, dissolved	0	0.84	ug/L	--	--	--	--	--
Mercury	0	< 0.066	ug/L	ND	--	--	--	--
Nickel, dissolved	0	0.61	ug/L	--	--	--	--	--
Ra-226 and Ra-228	0	3.67	pCi/L	--	--	--	--	--

Comments: Sampler operational from 6/2/2011 to 12/21/2011. Sampler relocated on 9/21/2011. Sampler inoperable during the following storm event(s): 8/27, 8/28, and 9/1/2011. Sample retrieved 7 days after collection date;affect on data quality is unknown. Hold time for CN(wad) was not met. ATAL 1: Result is greater than ATAL value. MQL 1: The MQL is greater than ATAL, and the result is greater than MQL value. MQL: Result is less than MQL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

PJ-SMA-3.05, page 1 of 2

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: J003	Site Monitoring Area No. PJ-SMA-3.05	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Selenium	0	0	ug/L	MQL	--	--	--	--
Silver, dissolved	0	0	ug/L	MQL	--	--	--	--
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	--
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	--
Zinc, dissolved	0	0	ug/L	MQL	--	--	--	--
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Comments: Sampler operational from 6/2/2011 to 12/21/2011. Sampler relocated on 9/21/2011. Sampler inoperable during the following storm event(s): 8/27, 8/28, and 9/1/2011. Sample retrieved 7 days after collection date;affect on data quality is unknown. Hold time for CN(wad) was not met. ATAL 1: Result is greater than ATAL value. MQL 1: The MQL is greater than ATAL, and the result is greater than MQL value. MQL: Result is less than MQL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

PJ-SMA-3.05, page 2 of 2

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: J004	Site Monitoring Area No. PJ-SMA-4.05	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	J00402010002: Permanent Vegetation	BCM	11/1/2010	11/1/2010
--	--	--	--	--	J00403010007: Berm	BCM	--	10/31/2011
--	--	--	--	--	J00403060003: Berm - Retired 10/31/2011	BCM	11/1/2010	11/1/2010
--	--	--	--	--	J00403060004: Berm - Retired 10/31/2011	BCM	11/1/2010	11/1/2010
--	--	--	--	--	J00403060005: Berm - Retired 10/31/2011	BCM	11/1/2010	11/1/2010
--	--	--	--	--	J00406010006: Check Dam	BCM	11/1/2010	11/1/2010
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Comments: Sampler operational from 6/1/2011 to 12/8/2011. Sampler inoperable during the following storm event(s): 8/11, 8/13, 8/14, 8/15, 8/18, 8/19, 8/20, 8/21, 8/22, 8/24, 8/25, 8/26, 8/27, and 8/28/2011.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

PJ-SMA-4.05, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: J005	Site Monitoring Area No. PJ-SMA-5	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	J00502010006: Permanent Vegetation	BCM	11/1/2010	11/1/2010
--	--	--	--	--	J00503060002: Berm - Retired 8/30/2011	BCM	11/1/2010	11/1/2010
--	--	--	--	--	J00503060013: Berm	BCM	--	8/30/2011
--	--	--	--	--	J00503060014: Berm	BCM	--	9/13/2011
--	--	--	--	--	J00504010003: Channel/Swale	BCM	11/1/2010	11/1/2010
--	--	--	--	--	J00506010008: Check Dam	BCM	11/1/2010	11/1/2010
--	--	--	--	--	J00506010009: Check Dam	BCM	11/1/2010	11/1/2010
--	--	--	--	--	J00506010010: Check Dam	BCM	11/1/2010	11/1/2010
--	--	--	--	--	J00506010011: Check Dam	BCM	11/1/2010	11/1/2010
--	--	--	--	--	J00506010012: Check Dam	BCM	11/1/2010	11/1/2010
--	--	--	--	--	J00506030004: Check Dam	BCM	11/1/2010	11/1/2010
--	--	--	--	--	J00506030007: Check Dam	BCM	11/1/2010	11/1/2010
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Comments: Sampler operational from 5/18/2011 to 12/8/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: J006	Site Monitoring Area No. PJ-SMA-5.1	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Aluminum, dissolved	0	209	ug/L	--	J00602010001: Permanent Vegetation	BCM	4/30/2011	11/1/2010
Aluminum, dissolved	0	120	ug/L	--	J00603060005: Berm - Retired 7/21/2011	BCM	4/30/2011	11/1/2010
Antimony, dissolved	0	0	ug/L	MQL	J00603060006: Berm	BCM	4/30/2011	11/1/2010
Antimony, dissolved	0	0	ug/L	MQL	J00603060008: Berm	BCM	--	11/1/2010
Arsenic, dissolved	0	2.9	ug/L	--	J00604010004: Channel/Swale	BCM	4/30/2011	11/1/2010
Arsenic, dissolved	0	2.6	ug/L	--	J00606010007: Check Dam	BCM	4/30/2011	12/9/2010
Boron, dissolved	0	0	ug/L	MQL	--	--	--	--
Boron, dissolved	0	0	ug/L	MQL	--	--	--	--
Cadmium, dissolved	0	0	ug/L	MQL	--	--	--	--
Cadmium, dissolved	0	0	ug/L	MQL	--	--	--	--
Chromium, dissolved	0	0	ug/L	MQL	--	--	--	--
Chromium, dissolved	0	0	ug/L	MQL	--	--	--	--
Cobalt, dissolved	0	0	ug/L	MQL	--	--	--	--
Cobalt, dissolved	0	0	ug/L	MQL	--	--	--	--
Copper, dissolved	1	8.2	ug/L	MTAL	--	--	--	--
Copper, dissolved	1	11.1	ug/L	MTAL	--	--	--	--

Comments: Sampler operational from 6/2/2011 to 9/15/2011. First sample retrieved 3 days after collection date; second sample retrieved 8 days after collection date. Affect on data quality is unknown. ATAL 2: Geometric mean of the results is greater than ATAL value. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A N Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: J006	Site Monitoring Area No. PJ-SMA-5.1	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Cyanide, weak acid dissociable	0	0	mg/L	MQL	--	--	--	--
Cyanide, weak acid dissociable	0	0	mg/L	MQL	--	--	--	--
Gross Alpha	1	40.9	pCi/L	ATAL 2	--	--	--	--
Gross Alpha	0	38.4	pCi/L	--	--	--	--	--
Gross Alpha	0	43.5	pCi/L	--	--	--	--	--
Lead, dissolved	0	2.2	ug/L	--	--	--	--	--
Lead, dissolved	0	< 0.5	ug/L	ND	--	--	--	--
Mercury	0	< 0.66	ug/L	ND	--	--	--	--
Mercury	0	< 0.066	ug/L	ND	--	--	--	--
Nickel, dissolved	0	1.5	ug/L	--	--	--	--	--
Nickel, dissolved	0	1.4	ug/L	--	--	--	--	--
Ra-226 and Ra-228	0	2.2	pCi/L	--	--	--	--	--
Ra-226 and Ra-228	0	3.94	pCi/L	--	--	--	--	--
Selenium	0	0	ug/L	MQL	--	--	--	--
Selenium	0	0	ug/L	MQL	--	--	--	--
Silver, dissolved	0	0	ug/L	MQL	--	--	--	--

Comments: Sampler operational from 6/2/2011 to 9/15/2011. First sample retrieved 3 days after collection date; second sample retrieved 8 days after collection date. Affect on data quality is unknown. ATAL 2: Geometric mean of the results is greater than ATAL value. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: J006	Site Monitoring Area No. PJ-SMA-5.1	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Silver, dissolved	0	0	ug/L	MQL	--	--	--	--
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	--
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	--
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	--
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	--
Zinc, dissolved	1	50.6	ug/L	MTAL	--	--	--	--
Zinc, dissolved	1	59.4	ug/L	MTAL	--	--	--	--
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Comments: Sampler operational from 6/2/2011 to 9/15/2011. First sample retrieved 3 days after collection date; second sample retrieved 8 days after collection date. Affect on data quality is unknown. ATAL 2: Geometric mean of the results is greater than ATAL value. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A N Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: J007	Site Monitoring Area No. PJ-SMA-6	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	J00702010001: Permanent Vegetation	BCM	11/1/2010	11/1/2010
--	--	--	--	--	J00703010009: Berm	BCM	--	10/31/2011
--	--	--	--	--	J00703010010: Berm	BCM	--	10/31/2011
--	--	--	--	--	J00703010011: Berm	BCM	--	10/31/2011
--	--	--	--	--	J00703120012: Berm	BCM	--	11/2/2011
--	--	--	--	--	J00706010002: Check Dam	BCM	11/1/2010	11/1/2010
--	--	--	--	--	J00706010003: Check Dam	BCM	11/1/2010	11/1/2010
--	--	--	--	--	J00706010004: Check Dam	BCM	11/1/2010	11/1/2010
--	--	--	--	--	J00706010005: Check Dam - Retired 10/31/2011	BCM	11/1/2010	11/1/2010
--	--	--	--	--	J00706010006: Check Dam - Retired 10/31/2011	BCM	11/1/2010	11/1/2010
--	--	--	--	--	J00706010007: Check Dam - Retired 10/31/2011	BCM	11/1/2010	11/1/2010
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Comments: Sampler operational from 6/21/2011 to 12/20/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A N Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

PJ-SMA-6, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: J008	Site Monitoring Area No. PJ-SMA-7	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
–	–	–	–	–	J00801060005: Seed and Mulch	BCM	11/1/2010	11/1/2010
–	–	–	–	–	J00802010001: Permanent Vegetation	BCM	11/1/2010	11/1/2010
–	–	–	–	–	J00803010004: Berm	BCM	11/1/2010	11/1/2010
–	–	–	–	–	J00804010002: Channel/Swale	BCM	11/1/2010	11/1/2010
–	–	–	–	–	J00804040003: Channel/Swale	BCM	11/1/2010	11/1/2010
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Comments: Sampler operational from 5/17/2011 to 12/20/2011. Sampler relocated on 7/12/11. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A N Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: J009	Site Monitoring Area No. PJ-SMA-8	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	J00901060007: Seed and Mulch	BCM	11/1/2010	11/1/2010
--	--	--	--	--	J00901060008: Seed and Mulch	BCM	11/1/2010	11/1/2010
--	--	--	--	--	J00902010003: Permanent Vegetation	BCM	11/1/2010	11/1/2010
--	--	--	--	--	J00903010006: Berm	BCM	11/1/2010	11/1/2010
--	--	--	--	--	J00903010009: Berm	BCM	11/1/2010	11/1/2010
--	--	--	--	--	J00904020005: Channel/Swale	BCM	11/1/2010	11/1/2010
--	--	--	--	--	J00904060001: Channel/Swale	BCM	11/1/2010	11/1/2010
--	--	--	--	--	J00906010002: Check Dam	BCM	11/1/2010	11/1/2010
--	--	--	--	--	J00906010004: Check Dam	BCM	11/1/2010	11/1/2010
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Comments: Sampler operational from 5/17/2011 to 12/20/2011. Sampler relocated on 7/12/11. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

PJ-SMA-8, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: J010	Site Monitoring Area No. PJ-SMA-9	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	J01002010003: Permanent Vegetation	BCM	11/1/2010	11/1/2010
--	--	--	--	--	J01003010002: Berm	BCM	11/1/2010	11/1/2010
--	--	--	--	--	J01004060001: Channel/Swale	BCM	11/1/2010	11/1/2010
--	--	--	--	--	J01006010006: Check Dam	BCM	11/1/2010	11/1/2010
--	--	--	--	--	J01006010007: Check Dam	BCM	11/1/2010	11/1/2010
--	--	--	--	--	J01006010008: Check Dam	BCM	11/1/2010	11/1/2010
--	--	--	--	--	J01006010009: Check Dam	BCM	11/1/2010	11/1/2010
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Comments: Sampler operational from 5/17/2011 to 12/20/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: J012	Site Monitoring Area No. PJ-SMA-10	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
–	–	–	–	–	J01202010005: Permanent Vegetation	BCM	4/30/2011	12/13/2010
–	–	–	–	–	J01203020001: Berm	BCM	4/30/2011	12/13/2010
–	–	–	–	–	J01204060004: Channel/Swale	BCM	4/30/2011	12/13/2010
–	–	–	–	–	J01206010006: Check Dam	BCM	4/30/2011	12/13/2010
–	–	–	–	–	–	–	–	–
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Comments: Sampler operational from 5/23/2011 to 12/20/2011. Sampler inoperable during the following storm event(s): 8/25, 8/27, 8/28, 9/4, 9/6, 9/7, 9/8, 9/9, and 9/10/2011.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: J013	Site Monitoring Area No. PJ-SMA-11	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	J01301030015: Seed and Mulch - Retired 8/29/2011	BCM	4/30/2011	12/13/2010
--	--	--	--	--	J01302010002: Permanent Vegetation	BCM	4/30/2011	12/13/2010
--	--	--	--	--	J01303010003: Berm	BCM	4/30/2011	12/13/2010
--	--	--	--	--	J01303010004: Berm	BCM	4/30/2011	12/13/2010
--	--	--	--	--	J01303060009: Berm	BCM	4/30/2011	12/13/2010
--	--	--	--	--	J01303060010: Berm	BCM	4/30/2011	12/13/2010
--	--	--	--	--	J01303060011: Berm - Retired 9/28/2011	BCM	4/30/2011	12/13/2010
--	--	--	--	--	J01303060012: Berm	BCM	4/30/2011	12/13/2010
--	--	--	--	--	J01303060013: Berm - Retired 8/29/2011	BCM	4/30/2011	12/13/2010
--	--	--	--	--	J01303060014: Berm	BCM	4/30/2011	12/13/2010
--	--	--	--	--	J01303060016: Berm	BCM	--	9/28/2011
--	--	--	--	--	J01306010005: Check Dam	BCM	4/30/2011	12/13/2010
--	--	--	--	--	J01306010006: Check Dam	BCM	4/30/2011	12/13/2010
--	--	--	--	--	J01306010007: Check Dam	BCM	4/30/2011	12/13/2010
--	--	--	--	--	J01306010008: Check Dam	BCM	4/30/2011	12/13/2010
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Comments: Sampler operational from 5/27/2011 to 12/20/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: J014	Site Monitoring Area No. PJ-SMA-11.1	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
–	–	–	–	–	J01401030013: Seed and Mulch - Retired 8/29/2011	BCM	4/30/2011	12/13/2010
–	–	–	–	–	J01402010002: Permanent Vegetation	BCM	4/30/2011	12/13/2010
–	–	–	–	–	J01403010003: Berm	BCM	4/30/2011	12/13/2010
–	–	–	–	–	J01403060014: Berm	BCM	4/30/2011	12/13/2010
–	–	–	–	–	J01406010004: Check Dam	BCM	4/30/2011	12/13/2010
–	–	–	–	–	J01406010005: Check Dam	BCM	4/30/2011	12/13/2010
–	–	–	–	–	J01406010006: Check Dam	BCM	4/30/2011	12/13/2010
–	–	–	–	–	J01406010007: Check Dam	BCM	4/30/2011	12/13/2010
–	–	–	–	–	J01406010008: Check Dam	BCM	4/30/2011	12/13/2010
–	–	–	–	–	J01406010009: Check Dam	BCM	4/30/2011	12/13/2010
–	–	–	–	–	J01406010010: Check Dam	BCM	4/30/2011	12/13/2010
–	–	–	–	–	J01406010011: Check Dam	BCM	4/30/2011	12/13/2010
–	–	–	–	–	J01406010012: Check Dam	BCM	4/30/2011	12/13/2010
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Comments: Sampler operational from 5/27/2011 to 12/20/2011. Sampler inoperable during the following storm event(s): 7/2/2011.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A N Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: J015	Site Monitoring Area No. PJ-SMA-13	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	J01501010004: Seed and Mulch	BCM	4/30/2011	3/29/2011
--	--	--	--	--	J01502010001: Permanent Vegetation	BCM	4/30/2011	3/29/2011
--	--	--	--	--	J01503010002: Berm	BCM	4/30/2011	3/29/2011
--	--	--	--	--	J01503010003: Berm	BCM	4/30/2011	3/29/2011
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Comments: Sampler operational from 6/2/2011 to 12/9/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: J016	Site Monitoring Area No. PJ-SMA-13.7	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Aluminum, dissolved	0	143	ug/L	--	J01602010001: Permanent Vegetation	BCM	4/30/2011	10/21/2011
Antimony, dissolved	0	0	ug/L	MQL	J01602030003: Permanent Vegetation	BCM	4/30/2011	10/21/2011
Arsenic, dissolved	0	< 1.7	ug/L	ND	J01606010004: Check Dam	BCM	4/30/2011	11/1/2010
Boron, dissolved	0	0	ug/L	MQL	J01606010005: Check Dam	BCM	4/30/2011	11/1/2010
Cadmium, dissolved	0	0	ug/L	MQL	J01606010006: Check Dam	BCM	4/30/2011	11/1/2010
Chromium, dissolved	0	0	ug/L	MQL	J01606010007: Check Dam	BCM	4/30/2011	11/1/2010
Cobalt, dissolved	0	0	ug/L	MQL	J01607010002: Gabion	BCM	4/30/2011	9/12/2011
Copper, dissolved	0	1.7	ug/L	--	--	--	--	--
Cyanide, weak acid dissociable	0	0	mg/L	MQL	--	--	--	--
Gross Alpha	1	52.6	pCi/L	ATAL 1	--	--	--	--
Gross Alpha	0	52.6	pCi/L	--	--	--	--	--
Lead, dissolved	0	< 0.5	ug/L	ND	--	--	--	--
Mercury	0	< 0.066	ug/L	ND	--	--	--	--
Nickel, dissolved	0	0.89	ug/L	--	--	--	--	--
Ra-226 and Ra-228	0	2.61	pCi/L	--	--	--	--	--
Selenium	0	0	ug/L	MQL	--	--	--	--

Comments: Sampler operational from 5/26/2011 to 12/9/2011. Sampler inoperable during the following storm event(s): 8/18, 8/19, 8/20, and 8/21/2011. Sample retrieved 7 days after collection date; affect on data quality is unknown. ATAL 1: Result is greater than ATAL value. MQL: Result is less than MQL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: J016	Site Monitoring Area No. PJ-SMA-13.7	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Silver, dissolved	0	0	ug/L	MQL	--	--	--	--
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	--
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	--
Zinc, dissolved	0	0	ug/L	MQL	--	--	--	--
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Comments: Sampler operational from 5/26/2011 to 12/9/2011. Sampler inoperable during the following storm event(s): 8/18, 8/19, 8/20, and 8/21/2011. Sample retrieved 7 days after collection date; affect on data quality is unknown. ATAL 1: Result is greater than ATAL value. MQL: Result is less than MQL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: J017	Site Monitoring Area No. PJ-SMA-14	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	J01701010004: Seed and Mulch	BCM	4/30/2011	3/29/2011
--	--	--	--	--	J01703010005: Berm	BCM	--	11/21/2011
--	--	--	--	--	J01703010006: Berm	BCM	--	11/21/2011
--	--	--	--	--	J01703020002: Berm	BCM	4/30/2011	3/29/2011
--	--	--	--	--	J01703020003: Berm	BCM	4/30/2011	3/29/2011
--	--	--	--	--	J01708010001: Cap	BCM	4/30/2011	3/29/2011
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Comments: Sampler operational from 5/9/2011 to 12/9/2011. Sampler inoperable during the following storm event(s): 8/10, 8/13, 8/14, 8/15, 8/17, 8/18, 8/19, 8/20, 8/21, 11/24, and 11/25/2011.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A N Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: J018	Site Monitoring Area No. PJ-SMA-14.2	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
–	–	–	–	–	J01802010001: Permanent Vegetation	BCM	11/1/2010	11/1/2010
–	–	–	–	–	J01802030002: Permanent Vegetation	BCM	11/1/2010	11/1/2010
–	–	–	–	–	J01803120004: Berm	BCM	11/1/2010	11/1/2010
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Comments: Sampler operational from 5/26/2011 to 12/9/2011. Sampler inoperable during the following storm event(s): 8/19, 8/20, and 8/21/2011.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: J019	Site Monitoring Area No. PJ-SMA-14.3	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	J01902010001: Permanent Vegetation	BCM	11/1/2010	11/1/2010
--	--	--	--	--	J01902030002: Permanent Vegetation	BCM	11/1/2010	11/1/2010
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Comments: Sampler operational from 5/26/2011 to 12/9/2011. Sampler inoperable during the following storm event(s): 8/10, 8/13, 8/14, 8/15, 8/17, 8/18, 8/19, and 8/20/2011.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: J020	Site Monitoring Area No. PJ-SMA-14.4	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	J02001010009: Seed and Mulch	BCM	4/30/2011	3/29/2011
--	--	--	--	--	J02002010001: Permanent Vegetation	BCM	4/30/2011	3/29/2011
--	--	--	--	--	J02002030002: Permanent Vegetation	BCM	4/30/2011	3/29/2011
--	--	--	--	--	J02003010008: Berm	BCM	4/30/2011	3/29/2011
--	--	--	--	--	J02003040006: Berm	BCM	4/30/2011	3/29/2011
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Comments: Sampler operational from 6/2/2011 to 12/9/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

PJ-SMA-14.4, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: J021	Site Monitoring Area No. PJ-SMA-14.6	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	J02101060006: Seed and Mulch	BCM	--	11/16/2011
--	--	--	--	--	J02102010001: Permanent Vegetation	BCM	11/1/2010	11/1/2010
--	--	--	--	--	J02102030002: Permanent Vegetation - Retired 11/16/2011	BCM	11/1/2010	11/1/2010
--	--	--	--	--	J02103010005: Berm	BCM	--	11/16/2011
--	--	--	--	--	J02106010003: Check Dam	BCM	11/1/2010	11/1/2010
--	--	--	--	--	J02106010004: Check Dam	BCM	11/1/2010	11/1/2010
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Comments: Sampler operational from 5/26/2011 to 12/9/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: J022	Site Monitoring Area No. PJ-SMA-14.8	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Aluminum, dissolved	0	72.9	ug/L	--	J02202010001: Permanent Vegetation	BCM	4/30/2011	11/1/2010
Aluminum, dissolved	0	205	ug/L	--	J02202030004: Permanent Vegetation	BCM	4/30/2011	11/1/2010
Antimony, dissolved	0	0	ug/L	MQL	J02203020005: Berm	BCM	4/30/2011	11/1/2010
Antimony, dissolved	0	0	ug/L	MQL	J02203060006: Berm	BCM	4/30/2011	11/1/2010
Arsenic, dissolved	0	< 1.7	ug/L	ND	--	--	--	--
Arsenic, dissolved	0	< 1.7	ug/L	ND	--	--	--	--
Boron, dissolved	0	0	ug/L	MQL	--	--	--	--
Boron, dissolved	0	0	ug/L	MQL	--	--	--	--
Cadmium, dissolved	0	0	ug/L	MQL	--	--	--	--
Cadmium, dissolved	0	0	ug/L	MQL	--	--	--	--
Chromium, dissolved	0	0	ug/L	MQL	--	--	--	--
Chromium, dissolved	0	0	ug/L	MQL	--	--	--	--
Cobalt, dissolved	0	0	ug/L	MQL	--	--	--	--
Cobalt, dissolved	0	0	ug/L	MQL	--	--	--	--
Copper, dissolved	0	3.7	ug/L	--	--	--	--	--
Copper, dissolved	0	2.7	ug/L	--	--	--	--	--

Comments: Sampler operational from 6/2/2011 to 8/22/2011. First sample retrieved 6 days after collection date; second sample retrieved 4 days after collection date. Affect on data quality is unknown. MQL: Result is less than MQL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete.	AN Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent	I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: J022	Site Monitoring Area No. PJ-SMA-14.8	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Cyanide, weak acid dissociable	0	0	mg/L	MQL	--	--	--	--
Cyanide, weak acid dissociable	0	0	mg/L	MQL	--	--	--	--
Gross Alpha	0	7.91	pCi/L	--	--	--	--	--
Gross Alpha	0	3.81	pCi/L	--	--	--	--	--
Lead, dissolved	0	< 0.5	ug/L	ND	--	--	--	--
Lead, dissolved	0	< 0.5	ug/L	ND	--	--	--	--
Mercury	0	< 0.066	ug/L	ND	--	--	--	--
Mercury	0	< 0.066	ug/L	ND	--	--	--	--
Nickel, dissolved	0	0.77	ug/L	--	--	--	--	--
Nickel, dissolved	0	1.5	ug/L	--	--	--	--	--
Ra-226 and Ra-228	0	< 0.352	pCi/L	ND	--	--	--	--
Ra-226 and Ra-228	0	< 0.316	pCi/L	ND	--	--	--	--
Selenium	0	0	ug/L	MQL	--	--	--	--
Selenium	0	0	ug/L	MQL	--	--	--	--
Silver, dissolved	0	0	ug/L	MQL	--	--	--	--
Silver, dissolved	0	0	ug/L	MQL	--	--	--	--

Comments: Sampler operational from 6/2/2011 to 8/22/2011. First sample retrieved 6 days after collection date; second sample retrieved 4 days after collection date. Affect on data quality is unknown. MQL: Result is less than MQL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: J022	Site Monitoring Area No. PJ-SMA-14.8	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	--
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	--
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	--
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	--
Zinc, dissolved	0	21.6	ug/L	--	--	--	--	--
Zinc, dissolved	0	28.5	ug/L	--	--	--	--	--
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Comments: Sampler operational from 6/2/2011 to 8/22/2011. First sample retrieved 6 days after collection date; second sample retrieved 4 days after collection date. Affect on data quality is unknown. MQL: Result is less than MQL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: J023	Site Monitoring Area No. PJ-SMA-16	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
2,4,6-Trinitrotoluene (TNT)	0	< 0.406	ug/L	ND	J02302010001: Permanent Vegetation	BCM	11/1/2010	11/1/2010
Aluminum, dissolved	0	29.4	ug/L	--	J02303060002: Berm	BCM	11/1/2010	11/1/2010
Antimony, dissolved	0	0	ug/L	MQL	--	--	--	--
Arsenic, dissolved	0	< 1.7	ug/L	ND	--	--	--	--
Boron, dissolved	0	0	ug/L	MQL	--	--	--	--
Cadmium, dissolved	0	0	ug/L	MQL	--	--	--	--
Chromium, dissolved	0	0	ug/L	MQL	--	--	--	--
Cobalt, dissolved	0	0	ug/L	MQL	--	--	--	--
Copper, dissolved	0	2	ug/L	--	--	--	--	--
Cyanide, weak acid dissociable	0	0	mg/L	MQL	--	--	--	--
Gross Alpha	0	6.74	pCi/L	--	--	--	--	--
Lead, dissolved	0	< 0.5	ug/L	ND	--	--	--	--
Mercury	0	< 0.066	ug/L	ND	--	--	--	--
Nickel, dissolved	0	0.96	ug/L	--	--	--	--	--
Ra-226 and Ra-228	0	< 0.928	pCi/L	ND	--	--	--	--
RDX	0	< 0.406	ug/L	ND	--	--	--	--

Comments: Sampler operational from 5/9/2011 to 12/9/2011. Sample was retrieved 6 days after collection date; affect on data quality is unknown. Hold time for RDX and 2,4,6-TNT analysis was not met. MQL: Result is less than MQL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: J023	Site Monitoring Area No. PJ-SMA-16	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Selenium	0	0	ug/L	MQL	--	--	--	--
Silver, dissolved	0	0	ug/L	MQL	--	--	--	--
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	--
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	--
Zinc, dissolved	0	0	ug/L	MQL	--	--	--	--
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Comments: Sampler operational from 5/9/2011 to 12/9/2011. Sample was retrieved 6 days after collection date; affect on data quality is unknown. Hold time for RDX and 2,4,6-TNT analysis was not met. MQL: Result is less than MQL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

PJ-SMA-16, page 2 of 2

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: J024	Site Monitoring Area No. PJ-SMA-17	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
–	–	–	–	–	J02402010003: Permanent Vegetation	BCM	11/1/2010	11/1/2010
–	–	–	–	–	J02404060006: Channel/Swale	BCM	11/1/2010	11/1/2010
–	–	–	–	–	J02404060007: Channel/Swale	BCM	11/1/2010	11/1/2010
–	–	–	–	–	J02405010005: Sediment Traps and Basin	BCM	11/1/2010	11/1/2010
–	–	–	–	–	J02406010004: Check Dam	BCM	11/1/2010	11/1/2010
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Comments: Sampler operational from 5/9/2011 to 12/9/2011. Sampler inoperable during the following storm event(s): 6/5, 7/2, 7/7, 7/10, 7/11, 7/25, 7/27, 7/29, 7/30, 8/2, 8/3, and 8/4/2011.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: J025	Site Monitoring Area No. PJ-SMA-19	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	J02502010003: Permanent Vegetation	BCM	11/1/2010	11/1/2010
--	--	--	--	--	J02504020004: Channel/Swale	BCM	11/1/2010	11/1/2010
--	--	--	--	--	J02504020006: Channel/Swale	BCM	11/1/2010	11/1/2010
--	--	--	--	--	J02504060010: Channel/Swale	BCM	11/1/2010	11/1/2010
--	--	--	--	--	J02505020002: Sediment Traps and Basin	BCM	11/1/2010	11/1/2010
--	--	--	--	--	J02506010005: Check Dam	BCM	11/1/2010	11/1/2010
--	--	--	--	--	J02506010007: Check Dam	BCM	11/1/2010	11/1/2010
--	--	--	--	--	J02506010008: Check Dam	BCM	11/1/2010	11/1/2010
--	--	--	--	--	J02506010009: Check Dam	BCM	11/1/2010	11/1/2010
--	--	--	--	--	J02507010001: Gabion	BCM	11/1/2010	11/1/2010
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Comments: Sampler operational from 5/9/2011 to 12/9/2011. Sampler inoperable during the following storm event(s): 7/25, 7/27, 7/29, 7/30, 8/2, 8/3, 8/4, 9/1, 9/4, 9/6, and 9/7/2011.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: J026	Site Monitoring Area No. PJ-SMA-18	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	J02601060002: Seed and Mulch	BCM	11/1/2010	11/1/2010
--	--	--	--	--	J02602010001: Permanent Vegetation	BCM	11/1/2010	11/1/2010
--	--	--	--	--	J02604010009: Channel/Swale	BCM	--	9/27/2011
--	--	--	--	--	J02604050008: Channel/Swale - Retired 9/27/2011	BCM	--	12/7/2010
--	--	--	--	--	J02604060007: Channel/Swale	BCM	11/1/2010	11/1/2010
--	--	--	--	--	J02605010005: Sediment Traps and Basin	BCM	11/1/2010	11/1/2010
--	--	--	--	--	J02606010004: Check Dam	BCM	11/1/2010	11/1/2010
--	--	--	--	--	J02606010006: Check Dam	BCM	11/1/2010	11/1/2010
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Comments: Sampler operational from 5/9/2011 to 12/9/2011. Sampler inoperable during the following storm event(s): 8/2, 8/3, and 8/4/2011.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A N Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

PJ-SMA-18, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: J027	Site Monitoring Area No. PJ-SMA-20	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Aluminum, dissolved	0	155	ug/L	--	J02702010004: Permanent Vegetation	BCM	4/30/2011	4/28/2011
Antimony, dissolved	0	0	ug/L	MQL	J02703090001: Berm	BCM	4/30/2011	4/28/2011
Arsenic, dissolved	0	< 1.7	ug/L	ND	J02704060006: Channel/Swale	BCM	4/30/2011	4/28/2011
Boron, dissolved	0	0	ug/L	MQL	J02708030005: Cap	BCM	4/30/2011	4/28/2011
Cadmium, dissolved	0	0	ug/L	MQL	--	--	--	--
Chromium, dissolved	0	0	ug/L	MQL	--	--	--	--
Cobalt, dissolved	0	0	ug/L	MQL	--	--	--	--
Copper, dissolved	1	8.1	ug/L	MTAL	--	--	--	--
Cyanide, weak acid dissociable	0	0	mg/L	MQL	--	--	--	--
Gross Alpha	0	8	pCi/L	--	--	--	--	--
Lead, dissolved	0	< 0.5	ug/L	ND	--	--	--	--
Mercury	0	< 0.066	ug/L	ND	--	--	--	--
Nickel, dissolved	0	2	ug/L	--	--	--	--	--
Ra-226 and Ra-228	0	< 1.35	pCi/L	ND	--	--	--	--
Selenium	0	0	ug/L	MQL	--	--	--	--
Silver, dissolved	0	0	ug/L	MQL	--	--	--	--

Comments: Sampler operational from 5/9/2011 to 9/8/2011. Sample was retrieved 7 days after collection date; affect on data quality is unknown. Non-confirmation second sample collected was not representative of Site discharge. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

PJ-SMA-20, page 1 of 2

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: J027	Site Monitoring Area No. PJ-SMA-20	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	--
Total PCBs	0	0	ug/L	MQL	--	--	--	--
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	--
Zinc, dissolved	0	27.9	ug/L	--	--	--	--	--
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Comments: Sampler operational from 5/9/2011 to 9/8/2011. Sample was retrieved 7 days after collection date; affect on data quality is unknown. Non-confirmation second sample collected was not representative of Site discharge. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: J028	Site Monitoring Area No. STRM-SMA-1.05	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Aluminum, dissolved	0	42.9	ug/L	--	J02802010002: Permanent Vegetation	BCM	11/1/2010	12/9/2010
Aluminum, dissolved	0	101	ug/L	--	J02802030003: Permanent Vegetation	BCM	11/1/2010	12/9/2010
Antimony, dissolved	0	0	ug/L	MQL	J02804060006: Channel/Swale	BCM	11/1/2010	12/9/2010
Antimony, dissolved	0	0	ug/L	MQL	J02806010001: Check Dam	BCM	11/1/2010	12/9/2010
Arsenic, dissolved	0	< 1.7	ug/L	ND	J02806010004: Check Dam	BCM	11/1/2010	12/9/2010
Arsenic, dissolved	0	< 1.7	ug/L	ND	J02806010005: Check Dam	BCM	11/1/2010	12/9/2010
Boron, dissolved	0	0	ug/L	MQL	--	--	--	--
Boron, dissolved	0	0	ug/L	MQL	--	--	--	--
Cadmium, dissolved	0	0	ug/L	MQL	--	--	--	--
Cadmium, dissolved	0	0	ug/L	MQL	--	--	--	--
Chromium, dissolved	0	0	ug/L	MQL	--	--	--	--
Chromium, dissolved	0	0	ug/L	MQL	--	--	--	--
Cobalt, dissolved	0	0	ug/L	MQL	--	--	--	--
Cobalt, dissolved	0	0	ug/L	MQL	--	--	--	--
Copper, dissolved	1	5.7	ug/L	MTAL	--	--	--	--
Copper, dissolved	1	6.9	ug/L	MTAL	--	--	--	--

Comments: Sampler operational from 5/27/2011 to 8/30/2011. First sample retrieved 5 days after collection date; second sample retrieved 4 days after collection date. Affect on data quality is unknown. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A N Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

STRM-SMA-1.05, page 1 of 3

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: J028	Site Monitoring Area No. STRM-SMA-1.05	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Cyanide, weak acid dissociable	0	0	mg/L	MQL	--	--	--	--
Cyanide, weak acid dissociable	0	0	mg/L	MQL	--	--	--	--
Gross Alpha	0	2.72	pCi/L	--	--	--	--	--
Gross Alpha	0	8	pCi/L	--	--	--	--	--
Lead, dissolved	0	< 0.5	ug/L	ND	--	--	--	--
Lead, dissolved	0	< 0.5	ug/L	ND	--	--	--	--
Mercury	0	< 0.066	ug/L	ND	--	--	--	--
Mercury	0	< 0.066	ug/L	ND	--	--	--	--
Nickel, dissolved	0	1.6	ug/L	--	--	--	--	--
Nickel, dissolved	0	1	ug/L	--	--	--	--	--
Ra-226 and Ra-228	0	< 0.464	pCi/L	ND	--	--	--	--
Ra-226 and Ra-228	0	< 0.385	pCi/L	ND	--	--	--	--
Selenium	0	0	ug/L	MQL	--	--	--	--
Selenium	0	0	ug/L	MQL	--	--	--	--
Silver, dissolved	0	0	ug/L	MQL	--	--	--	--
Silver, dissolved	0	0	ug/L	MQL	--	--	--	--

Comments: Sampler operational from 5/27/2011 to 8/30/2011. First sample retrieved 5 days after collection date; second sample retrieved 4 days after collection date. Affect on data quality is unknown. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A N Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: J028	Site Monitoring Area No. STRM-SMA-1.05	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	--
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	--
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	--
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	--
Zinc, dissolved	0	0	ug/L	MQL	--	--	--	--
Zinc, dissolved	0	0	ug/L	MQL	--	--	--	--
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Comments: Sampler operational from 5/27/2011 to 8/30/2011. First sample retrieved 5 days after collection date; second sample retrieved 4 days after collection date. Affect on data quality is unknown. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: J029	Site Monitoring Area No. STRM-SMA-1.5	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
–	–	–	–	–	J02901010007: Seed and Mulch	BCM	11/1/2010	11/1/2010
–	–	–	–	–	J02902010001: Permanent Vegetation	BCM	11/1/2010	11/1/2010
–	–	–	–	–	J02902020002: Permanent Vegetation	BCM	11/1/2010	11/1/2010
–	–	–	–	–	J02903010009: Berm	BCM	–	8/31/2011
–	–	–	–	–	J02903010010: Berm	BCM	–	8/31/2011
–	–	–	–	–	J02903010011: Berm	BCM	–	8/31/2011
–	–	–	–	–	J02903060003: Berm	BCM	11/1/2010	11/1/2010
–	–	–	–	–	J02903060004: Berm	BCM	11/1/2010	11/1/2010
–	–	–	–	–	J02903060005: Berm - Retired 9/8/2011	BCM	11/1/2010	11/1/2010
–	–	–	–	–	J02903060006: Berm - Retired 7/21/2011	BCM	11/1/2010	11/1/2010
–	–	–	–	–	J02903060008: Berm	BCM	–	7/21/2011
–	–	–	–	–	J02903060012: Berm	BCM	–	9/8/2011
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Comments: Sampler operational from 5/23/2011 to 12/22/2011. Sampler inoperable during the following storm event(s): 8/4, 8/5, 8/6, 8/10, 8/11, 8/13, 8/15, 8/18, 8/19, 8/20, 8/21, 8/22, and 8/24/2011.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: J030	Site Monitoring Area No. STRM-SMA-4.2	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Aluminum, dissolved	0	695	ug/L	--	J03002010001: Permanent Vegetation	BCM	11/1/2010	12/9/2010
Aluminum, dissolved	1	2330	ug/L	MTAL	J03003010003: Berm	BCM	11/1/2010	11/1/2010
Antimony, dissolved	0	0	ug/L	MQL	J03004010002: Channel/Swale	BCM	11/1/2010	11/1/2010
Antimony, dissolved	0	0	ug/L	MQL	--	--	--	--
Arsenic, dissolved	0	< 1.7	ug/L	ND	--	--	--	--
Arsenic, dissolved	0	< 1.7	ug/L	ND	--	--	--	--
Boron, dissolved	0	0	ug/L	MQL	--	--	--	--
Boron, dissolved	0	0	ug/L	MQL	--	--	--	--
Cadmium, dissolved	0	0	ug/L	MQL	--	--	--	--
Cadmium, dissolved	0	0	ug/L	MQL	--	--	--	--
Chromium, dissolved	0	0	ug/L	MQL	--	--	--	--
Chromium, dissolved	0	0	ug/L	MQL	--	--	--	--
Cobalt, dissolved	0	0	ug/L	MQL	--	--	--	--
Cobalt, dissolved	0	0	ug/L	MQL	--	--	--	--
Copper, dissolved	0	2.2	ug/L	--	--	--	--	--
Copper, dissolved	0	3.5	ug/L	--	--	--	--	--

Comments: Sampler operational from 5/27/2011 to 9/27/2011. First sample retrieved 5 days after collection date; second sample retrieved 18 days after collection date. Affect on data quality is unknown. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A N Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: J030	Site Monitoring Area No. STRM-SMA-4.2	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Cyanide, weak acid dissociable	0	< 0.0162	mg/L	ND	--	--	--	--
Cyanide, weak acid dissociable	0	0	mg/L	MQL	--	--	--	--
Gross Alpha	0	28.8	pCi/L	--	--	--	--	--
Gross Alpha	0	4.4	pCi/L	--	--	--	--	--
Lead, dissolved	0	< 0.5	ug/L	ND	--	--	--	--
Lead, dissolved	0	1.1	ug/L	--	--	--	--	--
Mercury	0	< 0.66	ug/L	ND	--	--	--	--
Mercury	0	< 0.066	ug/L	ND	--	--	--	--
Nickel, dissolved	0	1.4	ug/L	--	--	--	--	--
Nickel, dissolved	0	1.9	ug/L	--	--	--	--	--
Ra-226 and Ra-228	0	1.68	pCi/L	--	--	--	--	--
Ra-226 and Ra-228	0	2.01	pCi/L	--	--	--	--	--
Selenium	0	0	ug/L	MQL	--	--	--	--
Selenium	0	0	ug/L	MQL	--	--	--	--
Silver, dissolved	0	0	ug/L	MQL	--	--	--	--
Silver, dissolved	0	0	ug/L	MQL	--	--	--	--

Comments: Sampler operational from 5/27/2011 to 9/27/2011. First sample retrieved 5 days after collection date; second sample retrieved 18 days after collection date. Affect on data quality is unknown. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: J030	Site Monitoring Area No. STRM-SMA-4.2	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	--
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	--
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	--
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	--
Zinc, dissolved	0	0	ug/L	MQL	--	--	--	--
Zinc, dissolved	0	0	ug/L	MQL	--	--	--	--
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Comments: Sampler operational from 5/27/2011 to 9/27/2011. First sample retrieved 5 days after collection date; second sample retrieved 18 days after collection date. Affect on data quality is unknown. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: J031	Site Monitoring Area No. STRM-SMA-5.05	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Aluminum, dissolved	1	1170	ug/L	MTAL	J03102010003: Permanent Vegetation	BCM	11/1/2010	11/1/2010
Antimony, dissolved	0	0	ug/L	MQL	J03103010009: Berm	CA	--	11/1/2010
Arsenic, dissolved	0	< 1.7	ug/L	ND	J03103010010: Berm	CA	--	11/1/2010
Boron, dissolved	0	0	ug/L	MQL	J03103020004: Berm	BCM	11/1/2010	11/1/2010
Cadmium, dissolved	0	0	ug/L	MQL	J03103050005: Berm - Retired 10/21/2011	BCM	11/1/2010	11/1/2010
Chromium, dissolved	0	0	ug/L	MQL	J03103050006: Berm - Retired 10/21/2011	BCM	11/1/2010	11/1/2010
Cobalt, dissolved	0	0	ug/L	MQL	J03103060007: Berm - Retired 9/12/2011	BCM	11/1/2010	11/1/2010
Copper, dissolved	0	4	ug/L	--	J03103060008: Berm - Retired 10/21/2011	BCM	--	11/1/2010
Cyanide, weak acid dissociable	0	0	mg/L	MQL	--	--	--	--
Gross Alpha	1	24.5	pCi/L	ATAL 1	--	--	--	--
Gross Alpha	0	24.5	pCi/L	--	--	--	--	--
Lead, dissolved	0	0.73	ug/L	--	--	--	--	--
Mercury	0	< 0.066	ug/L	ND	--	--	--	--
Nickel, dissolved	0	1.1	ug/L	--	--	--	--	--
Ra-226 and Ra-228	0	2.39	pCi/L	--	--	--	--	--
Selenium	0	0	ug/L	MQL	--	--	--	--

Comments: Sampler operational from 5/16/2011 to 12/8/2011. No measurable discharge during the period of sampler operation. Sample retrieved 8 days after collection date; affect on data quality is unknown. Hold time for CN(wad) was not met. ATAL 1: Result is greater than ATAL value. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A N Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: J031	Site Monitoring Area No. STRM-SMA-5.05	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Silver, dissolved	0	0	ug/L	MQL	--	--	--	--
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	--
Total PCBs	1	0.00669	ug/L	ATAL 1	--	--	--	--
Total PCBs	0	0.00669	ug/L	--	--	--	--	--
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	--
Zinc, dissolved	0	0	ug/L	MQL	--	--	--	--
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Comments: Sampler operational from 5/16/2011 to 12/8/2011. No measurable discharge during the period of sampler operation. Sample retrieved 8 days after collection date; affect on data quality is unknown. Hold time for CN(wad) was not met. ATAL 1: Result is greater than ATAL value. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A N Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

STRM-SMA-5.05, page 2 of 2

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: V001	Site Monitoring Area No. CDV-SMA-1.2	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	V00101010003: Seed and Mulch	BCM	4/30/2011	12/15/2010
--	--	--	--	--	V00101010004: Seed and Mulch	BCM	4/30/2011	12/15/2010
--	--	--	--	--	V00102010002: Permanent Vegetation	BCM	4/30/2011	12/15/2010
--	--	--	--	--	V00103020008: Berm	BCM	4/30/2011	12/15/2010
--	--	--	--	--	V00103060005: Berm	BCM	4/30/2011	12/15/2010
--	--	--	--	--	V00103060006: Berm	BCM	4/30/2011	12/15/2010
--	--	--	--	--	V00103060009: Berm	BCM	--	9/2/2011
--	--	--	--	--	V00104060001: Channel/Swale	BCM	4/30/2011	12/15/2010
--	--	--	--	--	V00106010007: Check Dam	BCM	4/30/2011	12/15/2010
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Comments: Sampler operational from 5/12/2011 to 12/12/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

CDV-SMA-1.2, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: V002	Site Monitoring Area No. CDV-SMA-1.3	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	V00202010001: Permanent Vegetation	BCM	4/30/2011	12/15/2010
--	--	--	--	--	V00203020002: Berm	BCM	4/30/2011	12/15/2010
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Comments: Sampler operational from 5/16/2011 to 12/12/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

CDV-SMA-1.3, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: V003	Site Monitoring Area No. CDV-SMA-1.4	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
–	–	–	–	–	V00301010025: Seed and Mulch	BCM	4/30/2011	12/15/2010
–	–	–	–	–	V00302010007: Permanent Vegetation	BCM	4/30/2011	12/15/2010
–	–	–	–	–	V00302020005: Permanent Vegetation	BCM	4/30/2011	12/15/2010
–	–	–	–	–	V00303020017: Berm	BCM	4/30/2011	12/15/2010
–	–	–	–	–	V00303060018: Berm	BCM	4/30/2011	12/15/2010
–	–	–	–	–	V00303060019: Berm	BCM	4/30/2011	12/15/2010
–	–	–	–	–	V00303060020: Berm	BCM	4/30/2011	12/15/2010
–	–	–	–	–	V00303060021: Berm	BCM	4/30/2011	12/15/2010
–	–	–	–	–	V00303060022: Berm	BCM	4/30/2011	12/15/2010
–	–	–	–	–	V00303060023: Berm	BCM	4/30/2011	12/15/2010
–	–	–	–	–	V00303060024: Berm	BCM	4/30/2011	12/15/2010
–	–	–	–	–	V00303060029: Berm	BCM	–	8/11/2011
–	–	–	–	–	V00303060030: Berm	BCM	–	8/11/2011
–	–	–	–	–	V00303060031: Berm	BCM	–	8/11/2011
–	–	–	–	–	V00303060032: Berm	BCM	–	8/11/2011
–	–	–	–	–	V00303060033: Berm	BCM	–	8/11/2011

Comments: Sampler operational from 5/26/2011 to 12/12/2011. Sampler inoperable during the following storm event(s): 8/2, 8/3, 8/4, 8/5, 8/6, 8/10, 8/11, 8/13, 8/15, 8/17, 8/18, 8/19, 8/20, 8/21, 8/22, 8/24, 8/25, 8/26, 8/27, 8/28, and 9/1/2011.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A N Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: V003	Site Monitoring Area No. CDV-SMA-1.4	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
–	–	–	–	–	V00303060034: Berm	BCM	–	8/11/2011
–	–	–	–	–	V00303060035: Berm	BCM	–	8/11/2011
–	–	–	–	–	V00303060036: Berm	BCM	–	8/11/2011
–	–	–	–	–	V00303060037: Berm	BCM	–	8/11/2011
–	–	–	–	–	V00303060038: Berm	BCM	–	8/11/2011
–	–	–	–	–	V00303060049: Berm	BCM	–	8/29/2011
–	–	–	–	–	V00303060050: Berm	BCM	–	8/29/2011
–	–	–	–	–	V00303060051: Berm	BCM	–	8/29/2011
–	–	–	–	–	V00303060052: Berm	BCM	–	8/29/2011
–	–	–	–	–	V00303060053: Berm	BCM	–	8/29/2011
–	–	–	–	–	V00303060054: Berm	BCM	–	8/29/2011
–	–	–	–	–	V00303120013: Berm - Retired 8/3/2011	BCM	4/30/2011	12/15/2010
–	–	–	–	–	V00303120014: Berm - Retired 8/3/2011	BCM	4/30/2011	12/15/2010
–	–	–	–	–	V00303120015: Berm - Retired 8/3/2011	BCM	4/30/2011	12/15/2010
–	–	–	–	–	V00304060001: Channel/Swale - Retired 8/3/2011	BCM	4/30/2011	12/15/2010
–	–	–	–	–	V00304060055: Channel/Swale	BCM	–	8/29/2011

Comments: Sampler operational from 5/26/2011 to 12/12/2011. Sampler inoperable during the following storm event(s): 8/2, 8/3, 8/4, 8/5, 8/6, 8/10, 8/11, 8/13, 8/15, 8/17, 8/18, 8/19, 8/20, 8/21, 8/22, 8/24, 8/25, 8/26, 8/27, 8/28, and 9/1/2011.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: V003	Site Monitoring Area No. CDV-SMA-1.4	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
–	–	–	–	–	V00306010004: Check Dam	BCM	4/30/2011	12/15/2010
–	–	–	–	–	V00306010006: Check Dam - Retired 8/3/2011	BCM	4/30/2011	12/15/2010
–	–	–	–	–	V00306010008: Check Dam - Retired 8/3/2011	BCM	4/30/2011	12/15/2010
–	–	–	–	–	V00306010009: Check Dam - Retired 8/3/2011	BCM	4/30/2011	12/15/2010
–	–	–	–	–	V00306010010: Check Dam - Retired 8/3/2011	BCM	4/30/2011	12/15/2010
–	–	–	–	–	V00306010011: Check Dam - Retired 8/13/2011	BCM	4/30/2011	12/15/2010
–	–	–	–	–	V00306010012: Check Dam	BCM	4/30/2011	12/15/2010
–	–	–	–	–	V00306010016: Check Dam	BCM	4/30/2011	12/15/2010
–	–	–	–	–	V00306010026: Check Dam	BCM	4/30/2011	12/15/2010
–	–	–	–	–	V00306010027: Check Dam - Retired 8/3/2011	BCM	4/30/2011	12/15/2010
–	–	–	–	–	V00306010028: Check Dam - Retired 8/3/2011	BCM	4/30/2011	12/15/2010
–	–	–	–	–	V00306010039: Check Dam	BCM	–	8/11/2011
–	–	–	–	–	V00306010040: Check Dam	BCM	–	8/11/2011
–	–	–	–	–	V00306010041: Check Dam	BCM	–	8/29/2011
–	–	–	–	–	V00306010042: Check Dam	BCM	–	8/29/2011
–	–	–	–	–	V00306010043: Check Dam	BCM	–	8/29/2011

Comments: Sampler operational from 5/26/2011 to 12/12/2011. Sampler inoperable during the following storm event(s): 8/2, 8/3, 8/4, 8/5, 8/6, 8/10, 8/11, 8/13, 8/15, 8/17, 8/18, 8/19, 8/20, 8/21, 8/22, 8/24, 8/25, 8/26, 8/27, 8/28, and 9/1/2011.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

CDV-SMA-1.4, page 3 of 4

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: V003	Site Monitoring Area No. CDV-SMA-1.4	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
–	–	–	–	–	V00306010044: Check Dam	BCM	–	8/29/2011
–	–	–	–	–	V00306010045: Check Dam	BCM	–	8/29/2011
–	–	–	–	–	V00306010046: Check Dam	BCM	–	8/29/2011
–	–	–	–	–	V00306010047: Check Dam	BCM	–	8/29/2011
–	–	–	–	–	V00306010056: Check Dam	BCM	–	8/29/2011
–	–	–	–	–	V00306010057: Check Dam	BCM	–	8/29/2011
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Comments: Sampler operational from 5/26/2011 to 12/12/2011. Sampler inoperable during the following storm event(s): 8/2, 8/3, 8/4, 8/5, 8/6, 8/10, 8/11, 8/13, 8/15, 8/17, 8/18, 8/19, 8/20, 8/21, 8/22, 8/24, 8/25, 8/26, 8/27, 8/28, and 9/1/2011.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A D Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: V004	Site Monitoring Area No. CDV-SMA-1.45	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Aluminum, dissolved	0	550	ug/L	--	V00402020001: Permanent Vegetation	BCM	4/30/2011	12/15/2010
Antimony, dissolved	0	0	ug/L	MQL	V00403060002: Berm	BCM	4/30/2011	12/15/2010
Arsenic, dissolved	0	< 1.7	ug/L	ND	V00403060003: Berm	BCM	4/30/2011	11/21/2011
Boron, dissolved	0	0	ug/L	MQL	--	--	--	--
Cadmium, dissolved	0	0	ug/L	MQL	--	--	--	--
Chromium, dissolved	0	0	ug/L	MQL	--	--	--	--
Cobalt, dissolved	0	0	ug/L	MQL	--	--	--	--
Copper, dissolved	0	1.2	ug/L	--	--	--	--	--
Cyanide, weak acid dissociable	0	0	mg/L	MQL	--	--	--	--
Gross Alpha	1	17.8	pCi/L	ATAL 1	--	--	--	--
Gross Alpha	0	17.8	pCi/L	--	--	--	--	--
Lead, dissolved	0	0.55	ug/L	--	--	--	--	--
Mercury	0	< 0.066	ug/L	ND	--	--	--	--
Nickel, dissolved	0	< 0.5	ug/L	ND	--	--	--	--
Ra-226 and Ra-228	0	< 1.23	pCi/L	ND	--	--	--	--
Selenium	0	0	ug/L	MQL	--	--	--	--

Comments: Sampler operational from 6/2/2011 to 12/12/2011. Sampler inoperable during the following storm event(s): 8/26, 8/27, 8/28, and 9/1/2011. Sample retrieved 4 days after collection date; affect on data quality is unknown. ATAL 1: Result is greater than ATAL value. MQL: Result is less than MQL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: V004	Site Monitoring Area No. CDV-SMA-1.45	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Silver, dissolved	0	0	ug/L	MQL	--	--	--	--
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	--
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	--
Zinc, dissolved	0	0	ug/L	MQL	--	--	--	--
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Comments: Sampler operational from 6/2/2011 to 12/12/2011. Sampler inoperable during the following storm event(s): 8/26, 8/27, 8/28, and 9/1/2011. Sample retrieved 4 days after collection date; affect on data quality is unknown. ATAL 1: Result is greater than ATAL value. MQL: Result is less than MQL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: V005	Site Monitoring Area No. CDV-SMA-1.7	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	V00501010004: Seed and Mulch	BCM	4/30/2011	12/15/2010
--	--	--	--	--	V00502010003: Permanent Vegetation	BCM	4/30/2011	12/15/2010
--	--	--	--	--	V00504060015: Channel/Swale	BCM	4/30/2011	12/15/2010
--	--	--	--	--	V00506010005: Check Dam	BCM	4/30/2011	12/15/2010
--	--	--	--	--	V00506010006: Check Dam	BCM	4/30/2011	12/15/2010
--	--	--	--	--	V00506010007: Check Dam	BCM	4/30/2011	12/15/2010
--	--	--	--	--	V00506010008: Check Dam	BCM	4/30/2011	12/15/2010
--	--	--	--	--	V00506010009: Check Dam	BCM	4/30/2011	12/15/2010
--	--	--	--	--	V00506010010: Check Dam	BCM	4/30/2011	12/15/2010
--	--	--	--	--	V00506010011: Check Dam	BCM	4/30/2011	12/15/2010
--	--	--	--	--	V00506010012: Check Dam	BCM	4/30/2011	12/15/2010
--	--	--	--	--	V00506010013: Check Dam	BCM	4/30/2011	12/15/2010
--	--	--	--	--	V00506010014: Check Dam	BCM	4/30/2011	12/15/2010
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Comments: Sampler operational from 5/26/2011 to 12/16/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs Signature of Principal Executive Officer or Authorized Agent	2/29/2012 Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: V006	Site Monitoring Area No. CDV-SMA-2	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
–	–	–	–	–	V00601010011: Seed and Mulch	BCM	4/30/2011	4/26/2011
–	–	–	–	–	V00602010004: Permanent Vegetation	BCM	4/30/2011	4/26/2011
–	–	–	–	–	V00602020005: Permanent Vegetation	BCM	4/30/2011	4/26/2011
–	–	–	–	–	V00603010006: Berm	BCM	4/30/2011	4/26/2011
–	–	–	–	–	V00603010007: Berm	BCM	4/30/2011	4/26/2011
–	–	–	–	–	V00603010008: Berm	BCM	4/30/2011	4/26/2011
–	–	–	–	–	V00603010009: Berm	BCM	4/30/2011	4/26/2011
–	–	–	–	–	V00603010010: Berm	BCM	4/30/2011	4/26/2011
–	–	–	–	–	V00603090001: Berm	BCM	4/30/2011	4/26/2011
–	–	–	–	–	V00604060003: Channel/Swale	BCM	4/30/2011	4/26/2011
–	–	–	–	–	V00606010002: Check Dam	BCM	4/30/2011	4/26/2011
–	–	–	–	–	V00608020012: Cap	BCM	4/30/2011	4/26/2011
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Comments: Sampler operational from 5/26/2011 to 12/16/2011. Sampler inoperable during the following storm event(s): 7/20, 7/21, 8/6, 8/10, 8/11, 8/27, 8/28, 9/4, 9/11, 9/13 - 9/17, 10/5 - 10/7, 10/9, 10/20, and 10/25 - 10/28/2011.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

CDV-SMA-2, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: V007	Site Monitoring Area No. CDV-SMA-2.3	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	V00702010004: Permanent Vegetation	BCM	4/30/2011	12/15/2010
--	--	--	--	--	V00702020001: Permanent Vegetation	BCM	4/30/2011	12/15/2010
--	--	--	--	--	V00703060007: Berm	BCM	4/30/2011	12/15/2010
--	--	--	--	--	V00703060008: Berm - Retired 10/14/2011	BCM	4/30/2011	12/15/2010
--	--	--	--	--	V00703060009: Berm	BCM	4/30/2011	12/15/2010
--	--	--	--	--	V00703060010: Berm	BCM	4/30/2011	12/15/2010
--	--	--	--	--	V00703060011: Berm	BCM	4/30/2011	12/15/2010
--	--	--	--	--	V00703060012: Berm	BCM	4/30/2011	12/15/2010
--	--	--	--	--	V00703060013: Berm	BCM	4/30/2011	12/15/2010
--	--	--	--	--	V00703060014: Berm - Retired 9/26/2011	BCM	4/30/2011	12/15/2010
--	--	--	--	--	V00703060015: Berm - Retired 9/26/2011	BCM	4/30/2011	12/15/2010
--	--	--	--	--	V00703060017: Berm	BCM	--	9/26/2011
--	--	--	--	--	V00703060018: Berm	BCM	--	9/26/2011
--	--	--	--	--	V00706010005: Check Dam - Retired 9/1/2011	BCM	4/30/2011	12/15/2010
--	--	--	--	--	V00706010016: Check Dam	BCM	--	9/1/2011
--	--	--	--	--	V00706010019: Check Dam	BCM	--	10/14/2011

Comments: Sampler operational from 5/26/2011 to 12/12/2011. Sampler inoperable during the following storm event(s): 8/5, 8/6, 8/10, 8/11, 8/13, 8/14, 9/4, 9/6, 9/7, 9/11, 9/13, 9/14, 9/15, 9/16, 9/17, 9/27, 10/3, 10/4, 10/5, and 10/9/2011.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

CDV-SMA-2.3, page 1 of 2

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: V007	Site Monitoring Area No. CDV-SMA-2.3	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
–	–	–	–	–	V00706010020: Check Dam	BCM	–	10/14/2011
–	–	–	–	–	V00707010002: Gabion	BCM	4/30/2011	12/15/2010
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Comments: Sampler operational from 5/26/2011 to 12/12/2011. Sampler inoperable during the following storm event(s): 8/5, 8/6, 8/10, 8/11, 8/13, 8/14, 9/4, 9/6, 9/7, 9/11, 9/13, 9/14, 9/15, 9/16, 9/17, 9/27, 10/3, 10/4, 10/5, and 10/9/2011.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

CDV-SMA-2.3, page 2 of 2

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: V008	Site Monitoring Area No. CDV-SMA-2.41	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Aluminum, dissolved	0	588	ug/L	--	V00802010005: Permanent Vegetation	BCM	4/30/2011	1/12/2011
Antimony, dissolved	0	0	ug/L	MQL	V00803060002: Berm	BCM	4/30/2011	11/21/2011
Arsenic, dissolved	0	< 1.7	ug/L	ND	V00804040011: Channel/Swale	BCM	4/30/2011	11/21/2011
Boron, dissolved	0	0	ug/L	MQL	V00804060009: Channel/Swale	BCM	4/30/2011	1/12/2011
Cadmium, dissolved	0	0	ug/L	MQL	V00804060010: Channel/Swale	BCM	4/30/2011	1/12/2011
Chromium, dissolved	0	0	ug/L	MQL	V00806030007: Check Dam	BCM	4/30/2011	1/12/2011
Cobalt, dissolved	0	0	ug/L	MQL	V00806030008: Check Dam	BCM	4/30/2011	1/12/2011
Copper, dissolved	0	2.2	ug/L	--	--	--	--	--
Cyanide, weak acid dissociable	0	0	mg/L	MQL	--	--	--	--
Gross Alpha	1	231	pCi/L	ATAL 1	--	--	--	--
Gross Alpha	0	231	pCi/L	--	--	--	--	--
Lead, dissolved	0	< 0.5	ug/L	ND	--	--	--	--
Mercury	0	< 0.066	ug/L	ND	--	--	--	--
Nickel, dissolved	0	< 0.84	ug/L	ND	--	--	--	--
Ra-226 and Ra-228	0	3.94	pCi/L	--	--	--	--	--
Selenium	0	0	ug/L	MQL	--	--	--	--

Comments: Sampler operational from 5/6/2011 to 12/12/2011. Sample retrieved 9 days after collection date; affect on data quality is unknown. Hold time for CN(wad) was not met. ATAL 1: Result is greater than ATAL value. MQL: Result is less than MQL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A D Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

CDV-SMA-2.41, page 1 of 2

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: V008	Site Monitoring Area No. CDV-SMA-2.41	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Silver, dissolved	0	0	ug/L	MQL	--	--	--	--
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	--
Total PCBs	1	0.0241	ug/L	ATAL 1	--	--	--	--
Total PCBs	0	0.0241	ug/L	--	--	--	--	--
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	--
Zinc, dissolved	0	0	ug/L	MQL	--	--	--	--
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Comments: Sampler operational from 5/6/2011 to 12/12/2011. Sample retrieved 9 days after collection date; affect on data quality is unknown. Hold time for CN(wad) was not met. ATAL 1: Result is greater than ATAL value. MQL: Result is less than MQL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

CDV-SMA-2.41, page 2 of 2

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: V008A	Site Monitoring Area No. CDV-SMA-2.42	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
–	–	–	–	–	V008A01030015: Seed and Mulch - Retired 9/14/2011	BCM	4/30/2011	12/15/2010
–	–	–	–	–	V008A02010001: Permanent Vegetation	BCM	4/30/2011	12/15/2010
–	–	–	–	–	V008A03010006: Berm	BCM	4/30/2011	12/15/2010
–	–	–	–	–	V008A03010016: Berm	BCM	4/30/2011	12/15/2010
–	–	–	–	–	V008A03060007: Berm	BCM	4/30/2011	12/15/2010
–	–	–	–	–	V008A03060008: Berm	BCM	4/30/2011	12/15/2010
–	–	–	–	–	V008A03060009: Berm	BCM	4/30/2011	12/15/2010
–	–	–	–	–	V008A03060010: Berm	BCM	4/30/2011	12/15/2010
–	–	–	–	–	V008A03060011: Berm	BCM	4/30/2011	12/15/2010
–	–	–	–	–	V008A03060012: Berm	BCM	4/30/2011	12/15/2010
–	–	–	–	–	V008A03060014: Berm	BCM	4/30/2011	12/15/2010
–	–	–	–	–	V008A04060002: Channel/Swale	BCM	4/30/2011	12/15/2010
–	–	–	–	–	V008A04060005: Channel/Swale	BCM	4/30/2011	12/15/2010
–	–	–	–	–	V008A04060018: Channel/Swale	BCM	–	10/14/2011
–	–	–	–	–	V008A04060019: Channel/Swale	BCM	–	10/14/2011
–	–	–	–	–	V008A06010004: Check Dam	BCM	4/30/2011	12/15/2010

Comments: Sampler operational from 6/2/2011 to 12/12/2011. Sampler inoperable during the following storm event(s): 8/10, 8/11, 8/13, 8/14, 8/15, 8/18, 8/19, 8/20, 8/21, 8/22, and 8/24/2011.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A N Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: V008A	Site Monitoring Area No. CDV-SMA-2.42	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
–	–	–	–	–	V008A06010017: Check Dam	BCM	–	9/12/2011
–	–	–	–	–	V008A07010003: Gabion	BCM	4/30/2011	12/15/2010
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Comments: Sampler operational from 6/2/2011 to 12/12/2011. Sampler inoperable during the following storm event(s): 8/10, 8/11, 8/13, 8/14, 8/15, 8/18, 8/19, 8/20, 8/21, 8/22, and 8/24/2011.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A N Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

CDV-SMA-2.42, page 2 of 2

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: V009	Site Monitoring Area No. CDV-SMA-2.5	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
2,4,6-Trinitrotoluene (TNT)	0	< 0.215	ug/L	ND	V00901010003: Seed and Mulch	BCM	4/30/2011	1/12/2011
2,4,6-Trinitrotoluene (TNT)	0	< 0.336	ug/L	ND	V00901010004: Seed and Mulch	BCM	4/30/2011	11/22/2011
Aluminum, dissolved	0	483	ug/L	--	V00901010023: Seed and Mulch	BCM	4/30/2011	1/12/2011
Antimony, dissolved	0	0	ug/L	MQL	V00901010034: Seed and Mulch	BCM	--	1/12/2011
Arsenic, dissolved	0	< 1.7	ug/L	ND	V00902010012: Permanent Vegetation	BCM	4/30/2011	1/12/2011
Benzo(a)pyrene	0	0	ug/L	MQL	V00903010011: Berm	BCM	4/30/2011	11/22/2011
Boron, dissolved	0	0	ug/L	MQL	V00903060019: Berm	BCM	4/30/2011	12/22/2010
Cadmium, dissolved	0	0	ug/L	MQL	V00903060020: Berm	BCM	4/30/2011	12/1/2011
Chromium, dissolved	0	0	ug/L	MQL	V00903060021: Berm	BCM	4/30/2011	12/1/2011
Cobalt, dissolved	0	0	ug/L	MQL	V00903060024: Berm	BCM	--	12/1/2011
Copper, dissolved	0	1.9	ug/L	--	V00903060025: Berm	BCM	--	12/1/2011
Cyanide, weak acid dissociable	0	0	mg/L	MQL	V00903060026: Berm	BCM	--	12/1/2011
Gross Alpha	0	10.3	pCi/L	--	V00903060027: Berm	BCM	--	12/1/2011
Hexachlorobenzene	0	0	ug/L	MQL	V00904060005: Channel/Swale	BCM	4/30/2011	12/22/2010
Lead, dissolved	0	< 0.5	ug/L	ND	V00904060006: Channel/Swale	BCM	4/30/2011	12/22/2010
Mercury	0	< 0.066	ug/L	ND	V00904060007: Channel/Swale	BCM	4/30/2011	12/22/2010

Comments: Sampler operational from 5/6/2011 to 12/12/2011. Sampler inoperable during the following storm event(s): 8/18, 8/19, 8/20, 8/22, 9/7, 9/8, 9/9, 9/10, 9/11, 9/13, and 9/14/2011. Sample retrieved 5 days after collection date; affect on data quality is unknown. Hold times for RDX, 2,4,6-TNT, and semivolatile organic analytes were not met. MQL: Result is less than MQL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

CDV-SMA-2.5, page 1 of 2

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: V009	Site Monitoring Area No. CDV-SMA-2.5	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Nickel, dissolved	0	1	ug/L	--	V00904060009: Channel/Swale	BCM	4/30/2011	12/22/2010
Pentachlorophenol	0	0	ug/L	MQL	V00906010015: Check Dam	BCM	4/30/2011	12/22/2010
Ra-226 and Ra-228	0	< 0.66	pCi/L	ND	V00906010016: Check Dam	BCM	4/30/2011	12/22/2010
RDX	0	7.31	ug/L	--	V00906010017: Check Dam	BCM	4/30/2011	12/22/2010
RDX	0	5.79	ug/L	--	V00906010018: Check Dam	BCM	4/30/2011	9/7/2011
Selenium	0	0	ug/L	MQL	V00906010022: Check Dam	BCM	4/30/2011	3/29/2011
Silver, dissolved	0	0	ug/L	MQL	V00906010028: Check Dam	BCM	--	3/29/2011
Thallium, dissolved	0	0	ug/L	MQL	V00906010029: Check Dam	BCM	--	3/29/2011
Vanadium, dissolved	0	0	ug/L	MQL	V00906010030: Check Dam	BCM	--	3/29/2011
Zinc, dissolved	0	0	ug/L	MQL	V00906010031: Check Dam	BCM	--	3/29/2011
--	--	--	--	--	V00906010032: Check Dam	BCM	--	3/29/2011
--	--	--	--	--	V00906010033: Check Dam	BCM	--	3/29/2011
--	--	--	--	--	V00906030013: Check Dam - Retired 9/19/2011	BCM	4/30/2011	3/29/2011
--	--	--	--	--	V00906030014: Check Dam - Retired 9/19/2011	BCM	4/30/2011	3/29/2011
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Comments: Sampler operational from 5/6/2011 to 12/12/2011. Sampler inoperable during the following storm event(s): 8/18, 8/19, 8/20, 8/22, 9/7, 9/8, 9/9, 9/10, 9/11, 9/13, and 9/14/2011. Sample retrieved 5 days after collection date; affect on data quality is unknown. Hold times for RDX, 2,4,6-TNT, and semivolatile organic analytes were not met. MQL: Result is less than MQL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs Signature of Principal Executive Officer or Authorized Agent	2/29/2012 Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: V009A	Site Monitoring Area No. CDV-SMA-2.51	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
–	–	–	–	–	V009A02010001: Permanent Vegetation	BCM	4/30/2011	12/15/2010
–	–	–	–	–	V009A02020002: Permanent Vegetation	BCM	4/30/2011	12/15/2010
–	–	–	–	–	V009A03020005: Berm	BCM	4/30/2011	12/15/2010
–	–	–	–	–	V009A03020012: Berm	BCM	4/30/2011	12/15/2010
–	–	–	–	–	V009A03060007: Berm	BCM	4/30/2011	12/15/2010
–	–	–	–	–	V009A03060008: Berm	BCM	4/30/2011	12/15/2010
–	–	–	–	–	V009A03060009: Berm	BCM	4/30/2011	12/15/2010
–	–	–	–	–	V009A03060010: Berm	BCM	4/30/2011	12/15/2010
–	–	–	–	–	V009A03060011: Berm	BCM	4/30/2011	12/15/2010
–	–	–	–	–	V009A03060018: Berm	BCM	4/30/2011	12/15/2010
–	–	–	–	–	V009A03060019: Berm	BCM	4/30/2011	12/15/2010
–	–	–	–	–	V009A03060020: Berm	BCM	4/30/2011	12/15/2010
–	–	–	–	–	V009A03060021: Berm - Retired 9/6/2011	BCM	4/30/2011	12/15/2010
–	–	–	–	–	V009A03060022: Berm	BCM	4/30/2011	12/15/2010
–	–	–	–	–	V009A03060023: Berm	BCM	4/30/2011	12/15/2010
–	–	–	–	–	V009A03060024: Berm	BCM	4/30/2011	12/15/2010

Comments: Sampler operational from 5/6/2011 to 12/12/2011. Sampler inoperable during the following storm event(s): 8/22/2011.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

CDV-SMA-2.51, page 1 of 2

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: V009A	Site Monitoring Area No. CDV-SMA-2.51	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
–	–	–	–	–	V009A03060025: Berm	BCM	4/30/2011	12/15/2010
–	–	–	–	–	V009A03060026: Berm	BCM	4/30/2011	12/15/2010
–	–	–	–	–	V009A03060027: Berm	BCM	4/30/2011	12/15/2010
–	–	–	–	–	V009A03060028: Berm	BCM	–	9/6/2011
–	–	–	–	–	V009A06010003: Check Dam	BCM	4/30/2011	12/15/2010
–	–	–	–	–	V009A06010004: Check Dam	BCM	4/30/2011	12/15/2010
–	–	–	–	–	V009A06010006: Check Dam	BCM	4/30/2011	12/15/2010
–	–	–	–	–	V009A06010013: Check Dam	BCM	4/30/2011	12/15/2010
–	–	–	–	–	V009A06010014: Check Dam	BCM	4/30/2011	12/15/2010
–	–	–	–	–	V009A06010015: Check Dam	BCM	4/30/2011	12/15/2010
–	–	–	–	–	V009A06010016: Check Dam	BCM	4/30/2011	12/15/2010
–	–	–	–	–	V009A06030017: Check Dam	BCM	4/30/2011	12/15/2010
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Comments: Sampler operational from 5/6/2011 to 12/12/2011. Sampler inoperable during the following storm event(s): 8/22/2011.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

CDV-SMA-2.51, page 2 of 2

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: V010	Site Monitoring Area No. CDV-SMA-3	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
2,4,6-Trinitrotoluene (TNT)	0	< 0.406	ug/L	ND	V01001010012: Seed and Mulch	BCM	--	3/29/2011
Aluminum, dissolved	0	143	ug/L	--	V01002010003: Permanent Vegetation	BCM	4/30/2011	3/29/2011
Antimony, dissolved	0	0	ug/L	MQL	V01003010010: Berm	BCM	--	3/29/2011
Arsenic, dissolved	0	< 1.7	ug/L	ND	V01003010011: Berm	BCM	--	3/29/2011
Boron, dissolved	0	0	ug/L	MQL	V01003120005: Berm	BCM	4/30/2011	3/29/2011
Cadmium, dissolved	0	0	ug/L	MQL	V01003120009: Berm	BCM	4/30/2011	3/29/2011
Chromium, dissolved	0	0	ug/L	MQL	V01004060007: Channel/Swale	BCM	4/30/2011	3/29/2011
Cobalt, dissolved	0	0	ug/L	MQL	V01004060008: Channel/Swale - Retired 11/21/2011	BCM	4/30/2011	3/29/2011
Copper, dissolved	0	1.7	ug/L	--	V01006010004: Check Dam	BCM	4/30/2011	3/29/2011
Cyanide, weak acid dissociable	0	0	mg/L	MQL	--	--	--	--
Gross Alpha	1	33.4	pCi/L	ATAL 1	--	--	--	--
Gross Alpha	0	33.4	pCi/L	--	--	--	--	--
Lead, dissolved	0	0.82	ug/L	--	--	--	--	--
Mercury	0	< 0.066	ug/L	ND	--	--	--	--
Nickel, dissolved	0	1.3	ug/L	--	--	--	--	--
Ra-226 and Ra-228	0	2.41	pCi/L	--	--	--	--	--

Comments: Sampler operational from 6/3/2011 to 12/16/2011. Sampler inoperable during the following storm event(s): 8/26, 8/27, 8/28, 9/1, 9/4, 9/6, and 9/7/2011. Sample retrieved 4 days after collection date; affect on data quality is unknown. Hold time for RDX and 2,4,6-TNT analysis was not met. ATAL 1: Result is greater than ATAL value. MQL: Result is less than MQL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete.	A R Gregg	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent	I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	Signature of Principal Executive Officer or Authorized Agent	Date

CDV-SMA-3, page 1 of 2

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: V010	Site Monitoring Area No. CDV-SMA-3	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
RDX	0	< 0.406	ug/L	ND	--	--	--	--
Selenium	0	0	ug/L	MQL	--	--	--	--
Silver, dissolved	0	0	ug/L	MQL	--	--	--	--
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	--
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	--
Zinc, dissolved	0	0	ug/L	MQL	--	--	--	--
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Comments: Sampler operational from 6/3/2011 to 12/16/2011. Sampler inoperable during the following storm event(s): 8/26, 8/27, 8/28, 9/1, 9/4, 9/6, and 9/7/2011. Sample retrieved 4 days after collection date; affect on data quality is unknown. Hold time for RDX and 2,4,6-TNT analysis was not met. ATAL 1: Result is greater than ATAL value. MQL: Result is less than MQL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: V011	Site Monitoring Area No. CDV-SMA-4	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	V01101010004: Seed and Mulch	BCM	4/30/2011	1/12/2011
--	--	--	--	--	V01102010001: Permanent Vegetation	BCM	4/30/2011	1/12/2011
--	--	--	--	--	V01103120002: Berm	BCM	4/30/2011	1/12/2011
--	--	--	--	--	V01106010003: Check Dam	BCM	4/30/2011	1/12/2011
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Comments: Sampler operational from 5/19/2011 to 12/16/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: V012	Site Monitoring Area No. CDV-SMA-6.01	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	V01201010010: Seed and Mulch	BCM	4/30/2011	1/12/2011
--	--	--	--	--	V01201060007: Seed and Mulch	BCM	4/30/2011	1/12/2011
--	--	--	--	--	V01202010002: Permanent Vegetation	BCM	4/30/2011	1/12/2011
--	--	--	--	--	V01203010006: Berm	BCM	4/30/2011	1/12/2011
--	--	--	--	--	V01203020003: Berm	BCM	4/30/2011	1/12/2011
--	--	--	--	--	V01203060008: Berm	BCM	4/30/2011	1/12/2011
--	--	--	--	--	V01203060009: Berm	BCM	4/30/2011	1/12/2011
--	--	--	--	--	V01203130004: Berm	BCM	4/30/2011	1/12/2011
--	--	--	--	--	V01203130005: Berm	BCM	4/30/2011	1/12/2011
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Comments: Sampler operational from 5/19/2011 to 12/16/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: V012A	Site Monitoring Area No. CDV-SMA-6.02	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
2,4,6-Trinitrotoluene (TNT)	0	< 0.406	ug/L	ND	V012A01010005: Seed and Mulch	BCM	--	3/29/2011
Aluminum, dissolved	0	496	ug/L	--	V012A02010001: Permanent Vegetation	BCM	4/30/2011	11/1/2010
Aluminum, dissolved	0	267	ug/L	--	V012A03010002: Berm	BCM	4/30/2011	11/1/2010
Antimony, dissolved	0	0	ug/L	MQL	V012A03010003: Berm	BCM	4/30/2011	11/1/2010
Antimony, dissolved	0	0	ug/L	MQL	V012A03010004: Berm	BCM	--	11/1/2010
Arsenic, dissolved	0	3.4	ug/L	--	--	--	--	--
Arsenic, dissolved	0	< 1.7	ug/L	ND	--	--	--	--
Boron, dissolved	0	0	ug/L	MQL	--	--	--	--
Boron, dissolved	0	0	ug/L	MQL	--	--	--	--
Cadmium, dissolved	0	0	ug/L	MQL	--	--	--	--
Cadmium, dissolved	0	0	ug/L	MQL	--	--	--	--
Chromium, dissolved	0	0	ug/L	MQL	--	--	--	--
Chromium, dissolved	0	0	ug/L	MQL	--	--	--	--
Cobalt, dissolved	0	0	ug/L	MQL	--	--	--	--
Cobalt, dissolved	0	0	ug/L	MQL	--	--	--	--
Copper, dissolved	1	29.3	ug/L	MTAL	--	--	--	--

Comments: Sampler operational from 6/3/2011 to 9/8/2011. First sample retrieved 9 days after collection date; affect on data quality is unknown. Hold time for RDX and 2,4,6-TNT analysis was not met. Second sample retrieved 7 days after collection date; affect on data quality is unknown. Result for 2,4,6-TNT in second sample rejected due to quality control failure. Hold time for RDX was not met for second sample. ATAL 2: Geometric mean of the results is greater than ATAL value. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent	I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	Signature of Principal Executive Officer or Authorized Agent	Date

CDV-SMA-6.02, page 1 of 3

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: V012A	Site Monitoring Area No. CDV-SMA-6.02	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Copper, dissolved	1	28.1	ug/L	MTAL	--	--	--	--
Cyanide, weak acid dissociable	0	0	mg/L	MQL	--	--	--	--
Cyanide, weak acid dissociable	0	0	mg/L	MQL	--	--	--	--
Gross Alpha	1	171	pCi/L	ATAL 2	--	--	--	--
Gross Alpha	0	199	pCi/L	--	--	--	--	--
Gross Alpha	0	147	pCi/L	--	--	--	--	--
Lead, dissolved	0	6.6	ug/L	--	--	--	--	--
Lead, dissolved	0	7.3	ug/L	--	--	--	--	--
Mercury	1	1.23	ug/L	ATAL 2	--	--	--	--
Mercury	0	0.95	ug/L	--	--	--	--	--
Mercury	1	1.6	ug/L	MTAL	--	--	--	--
Nickel, dissolved	0	1.2	ug/L	--	--	--	--	--
Nickel, dissolved	0	1.3	ug/L	--	--	--	--	--
Ra-226 and Ra-228	0	8.5	pCi/L	--	--	--	--	--
Ra-226 and Ra-228	0	5.94	pCi/L	--	--	--	--	--
RDX	0	< 0.406	ug/L	ND	--	--	--	--

Comments: Sampler operational from 6/3/2011 to 9/8/2011. First sample retrieved 9 days after collection date; affect on data quality is unknown. Hold time for RDX and 2,4,6-TNT analysis was not met. Second sample retrieved 7 days after collection date; affect on data quality is unknown. Result for 2,4,6-TNT in second sample rejected due to quality control failure. Hold time for RDX was not met for second sample. ATAL 2: Geometric mean of the results is greater than ATAL value. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: V012A	Site Monitoring Area No. CDV-SMA-6.02	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
RDX	0	< 0.391	ug/L	ND	--	--	--	--
Selenium	0	0	ug/L	MQL	--	--	--	--
Selenium	0	0	ug/L	MQL	--	--	--	--
Silver, dissolved	0	0	ug/L	MQL	--	--	--	--
Silver, dissolved	0	0	ug/L	MQL	--	--	--	--
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	--
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	--
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	--
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	--
Zinc, dissolved	0	0	ug/L	MQL	--	--	--	--
Zinc, dissolved	0	0	ug/L	MQL	--	--	--	--
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Comments: Sampler operational from 6/3/2011 to 9/8/2011. First sample retrieved 9 days after collection date; affect on data quality is unknown. Hold time for RDX and 2,4,6-TNT analysis was not met. Second sample retrieved 7 days after collection date; affect on data quality is unknown. Result for 2,4,6-TNT in second sample rejected due to quality control failure. Hold time for RDX was not met for second sample. ATAL 2: Geometric mean of the results is greater than ATAL value. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: V013	Site Monitoring Area No. CDV-SMA-7	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	V01302010001: Permanent Vegetation	BCM	4/30/2011	12/15/2010
--	--	--	--	--	V01303010006: Berm	BCM	4/30/2011	12/15/2010
--	--	--	--	--	V01303010007: Berm	BCM	4/30/2011	12/15/2010
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Comments: Sampler operational from 5/26/2011 to 12/8/2011. Sampler inoperable during the following storm event(s): 7/11, 7/21, 7/22, 7/25, 7/27, 7/28, 7/29, 7/30, 7/31, 8/2, 8/3, 8/4, 8/5, 8/6, 10/5, 10/6, 10/7, and 10/9/2011.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

CDV-SMA-7, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: V014	Site Monitoring Area No. CDV-SMA-8	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	V01402020001: Permanent Vegetation	BCM	4/30/2011	12/22/2010
--	--	--	--	--	V01402030002: Permanent Vegetation	BCM	4/30/2011	12/22/2010
--	--	--	--	--	V01403010007: Berm	BCM	--	11/14/2011
--	--	--	--	--	V01403010008: Berm	BCM	--	11/14/2011
--	--	--	--	--	V01406010003: Check Dam	BCM	4/30/2011	12/22/2010
--	--	--	--	--	V01406010004: Check Dam	BCM	4/30/2011	12/22/2010
--	--	--	--	--	V01406010005: Check Dam	BCM	4/30/2011	12/22/2010
--	--	--	--	--	V01406010006: Check Dam	BCM	4/30/2011	12/22/2010
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Comments: Sampler operational from 7/26/2011 to 12/8/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

CDV-SMA-8, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: V015	Site Monitoring Area No. CDV-SMA-8.5	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	V01502010001: Permanent Vegetation	BCM	4/30/2011	12/15/2010
--	--	--	--	--	V01503010004: Berm	BCM	4/30/2011	12/15/2010
--	--	--	--	--	V01503010005: Berm	BCM	4/30/2011	12/15/2010
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Comments: Sampler operational from 6/3/2011 to 12/8/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

CDV-SMA-8.5, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: V016	Site Monitoring Area No. CDV-SMA-9.05	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	V01602010001: Permanent Vegetation	BCM	4/30/2011	12/22/2010
--	--	--	--	--	V01603010002: Berm	BCM	4/30/2011	12/22/2010
--	--	--	--	--	V01603010003: Berm	BCM	4/30/2011	12/22/2010
--	--	--	--	--	V01603010004: Berm	BCM	4/30/2011	12/22/2010
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Comments: Sampler operational from 6/3/2011 to 12/20/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

CDV-SMA-9.05, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: F001	Site Monitoring Area No. F-SMA-2	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
2,4,6-Trinitrotoluene (TNT)	0	< 0.406	ug/L	ND	F00102010002: Permanent Vegetation	BCM	4/30/2011	11/1/2010
Aluminum, dissolved	1	866	ug/L	MTAL	F00103010010: Berm	BCM	--	11/1/2010
Antimony, dissolved	0	0	ug/L	MQL	F00103010011: Berm	BCM	--	11/1/2010
Arsenic, dissolved	0	2.9	ug/L	--	F00103010012: Berm	BCM	--	11/1/2010
Boron, dissolved	0	0	ug/L	MQL	F00103010013: Berm	BCM	--	11/1/2010
Cadmium, dissolved	0	0	ug/L	MQL	F00103010014: Berm	BCM	--	12/22/2010
Chromium, dissolved	0	0	ug/L	MQL	F00103010015: Berm	BCM	--	12/22/2010
Cobalt, dissolved	0	0	ug/L	MQL	F00103120008: Berm - Retired 12/1/2011	BCM	4/30/2011	12/22/2010
Copper, dissolved	1	72.5	ug/L	MTAL	F00104010001: Channel/Swale	BCM	4/30/2011	12/22/2010
Cyanide, weak acid dissociable	0	0	mg/L	MQL	F00104040003: Channel/Swale	BCM	4/30/2011	12/22/2010
Gross Alpha	1	140	pCi/L	ATAL 1	F00106010004: Check Dam - Retired 9/7/2011	BCM	4/30/2011	12/22/2010
Gross Alpha	0	140	pCi/L	--	F00106010005: Check Dam	BCM	4/30/2011	12/22/2010
Lead, dissolved	0	2.5	ug/L	--	F00106010006: Check Dam	BCM	4/30/2011	12/22/2010
Mercury	0	< 0.066	ug/L	ND	F00106010007: Check Dam	BCM	4/30/2011	12/22/2010
Nickel, dissolved	0	2.6	ug/L	--	F00106010009: Check Dam	BCM	--	12/22/2010
Ra-226 and Ra-228	0	10.2	pCi/L	--	--	--	--	--

Comments: Sampler operational from 5/27/2011 to 12/13/2011. Sampler inoperable during the following storm event(s): 8/19, 8/20, 8/21, 8/27, 8/28, and 8/31/2011. Sample retrieved 3 days after collection date; affect on data quality is unknown. ATAL 1: Result is greater than ATAL value. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

F-SMA-2, page 1 of 2

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: F001	Site Monitoring Area No. F-SMA-2	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
RDX	0	8.38	ug/L	--	--	--	--	--
Selenium	0	0	ug/L	MQL	--	--	--	--
Silver, dissolved	0	0	ug/L	MQL	--	--	--	--
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	--
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	--
Zinc, dissolved	0	0	ug/L	MQL	--	--	--	--
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Comments: Sampler operational from 5/27/2011 to 12/13/2011. Sampler inoperable during the following storm event(s): 8/19, 8/20, 8/21, 8/27, 8/28, and 8/31/2011. Sample retrieved 3 days after collection date; affect on data quality is unknown. ATAL 1: Result is greater than ATAL value. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: I001	Site Monitoring Area No. PT-SMA-0.5	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Aluminum, dissolved	1	1380	ug/L	MTAL	I00101010005: Seed and Mulch	BCM	4/30/2011	12/22/2010
Antimony, dissolved	0	0	ug/L	MQL	I00102010001: Permanent Vegetation	BCM	4/30/2011	12/22/2010
Arsenic, dissolved	0	< 1.7	ug/L	ND	I00103010002: Berm	BCM	4/30/2011	12/22/2010
Benzo(a)pyrene	0	0	ug/L	MQL	I00103010003: Berm	BCM	4/30/2011	12/22/2010
Boron, dissolved	0	0	ug/L	MQL	I00106010004: Check Dam	BCM	4/30/2011	12/22/2010
Cadmium, dissolved	0	0	ug/L	MQL	--	--	--	--
Chromium, dissolved	0	0	ug/L	MQL	--	--	--	--
Cobalt, dissolved	0	0	ug/L	MQL	--	--	--	--
Copper, dissolved	1	6.5	ug/L	MTAL	--	--	--	--
Cyanide, weak acid dissociable	0	0	mg/L	MQL	--	--	--	--
Gross Alpha	1	79.5	pCi/L	ATAL 1	--	--	--	--
Gross Alpha	0	79.5	pCi/L	--	--	--	--	--
Hexachlorobenzene	0	0	ug/L	MQL	--	--	--	--
Lead, dissolved	0	0.74	ug/L	--	--	--	--	--
Mercury	0	< 0.066	ug/L	ND	--	--	--	--
Nickel, dissolved	0	1.7	ug/L	--	--	--	--	--

Comments: Sampler operational from 5/23/2011 to 12/13/2011. Sampler inoperable during the following storm event(s): 7/21, 7/24, 7/25, 7/28, 7/29, 7/30, 7/31, 9/9, 9/10, 9/11, 9/13, 9/14, 9/15, 9/16, and 9/17/2011. Sample retrieved 7 days after collection date; affect on data quality is unknown. Results for RDX and 2,4,6-TNT rejected due to quality control failure. Hold time for semivolatile organic analytes was not met. ATAL 1: Result is greater than ATAL value. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	AN Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

PT-SMA-0.5, page 1 of 2

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: I001	Site Monitoring Area No. PT-SMA-0.5	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Pentachlorophenol	0	0	ug/L	MQL	--	--	--	--
Ra-226 and Ra-228	0	2.84	pCi/L	--	--	--	--	--
Selenium	0	0	ug/L	MQL	--	--	--	--
Silver, dissolved	0	0	ug/L	MQL	--	--	--	--
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	--
Total PCBs	0	0	ug/L	MQL	--	--	--	--
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	--
Zinc, dissolved	0	0	ug/L	MQL	--	--	--	--
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Comments: Sampler operational from 5/23/2011 to 12/13/2011. Sampler inoperable during the following storm event(s): 7/21, 7/24, 7/25, 7/28, 7/29, 7/30, 7/31, 9/9, 9/10, 9/11, 9/13, 9/14, 9/15, 9/16, and 9/17/2011. Sample retrieved 7 days after collection date; affect on data quality is unknown. Results for RDX and 2,4,6-TNT rejected due to quality control failure. Hold time for semivolatile organic analytes was not met. ATAL 1: Result is greater than ATAL value. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

PT-SMA-0.5, page 2 of 2

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: I002	Site Monitoring Area No. PT-SMA-1	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Aluminum, dissolved	1	6550	ug/L	MTAL	I00201010022: Seed and Mulch	BCM	4/30/2011	12/22/2010
Antimony, dissolved	0	0	ug/L	MQL	I00202010002: Permanent Vegetation	BCM	4/30/2011	12/22/2010
Arsenic, dissolved	0	< 1.7	ug/L	ND	I00203010018: Berm	BCM	4/30/2011	12/22/2010
Benzo(a)pyrene	0	0	ug/L	MQL	I00203010019: Berm	BCM	4/30/2011	12/22/2010
Boron, dissolved	0	109	ug/L	--	I00203010020: Berm	BCM	4/30/2011	12/22/2010
Cadmium, dissolved	0	0	ug/L	MQL	I00203010021: Berm	BCM	4/30/2011	12/22/2010
Chromium, dissolved	0	0	ug/L	MQL	I00203120012: Berm	BCM	4/30/2011	12/22/2010
Cobalt, dissolved	0	0	ug/L	MQL	I00203120013: Berm	BCM	4/30/2011	12/22/2010
Copper, dissolved	1	174	ug/L	MTAL	I00203120014: Berm	BCM	4/30/2011	12/22/2010
Cyanide, weak acid dissociable	0	0	mg/L	MQL	I00203120015: Berm	BCM	4/30/2011	12/22/2010
Gross Alpha	1	104	pCi/L	ATAL 1	I00203120016: Berm	BCM	4/30/2011	12/22/2010
Gross Alpha	0	104	pCi/L	--	--	--	--	--
Hexachlorobenzene	0	0	ug/L	MQL	--	--	--	--
Lead, dissolved	0	4.2	ug/L	--	--	--	--	--
Mercury	0	< 0.066	ug/L	ND	--	--	--	--
Nickel, dissolved	0	5.2	ug/L	--	--	--	--	--

Comments: Sampler operational from 5/23/2011 to 12/13/2011. Sampler inoperable during the following storm event(s): 8/6 and 8/15/2011. Sample retrieved 7 days after collection date; affect on data quality is unknown. Results for RDX and 2,4,6-TNT rejected due to quality control failure. Hold time for semivolatile organic analytes was not met. ATAL 1: Result is greater than ATAL value. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

PT-SMA-1, page 1 of 2

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: I002	Site Monitoring Area No. PT-SMA-1	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Pentachlorophenol	0	0	ug/L	MQL	--	--	--	--
Ra-226 and Ra-228	0	< 1.45	pCi/L	ND	--	--	--	--
Selenium	0	0	ug/L	MQL	--	--	--	--
Silver, dissolved	0	0	ug/L	MQL	--	--	--	--
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	--
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	--
Zinc, dissolved	1	75.9	ug/L	MTAL	--	--	--	--
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Comments: Sampler operational from 5/23/2011 to 12/13/2011. Sampler inoperable during the following storm event(s): 8/6 and 8/15/2011. Sample retrieved 7 days after collection date; affect on data quality is unknown. Results for RDX and 2,4,6-TNT rejected due to quality control failure. Hold time for semivolatile organic analytes was not met. ATAL 1: Result is greater than ATAL value. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A N Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

PT-SMA-1, page 2 of 2

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: I003	Site Monitoring Area No. PT-SMA-1.7	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	I00302010001: Permanent Vegetation	BCM	4/30/2011	3/29/2011
--	--	--	--	--	I00303060002: Berm	BCM	4/30/2011	3/29/2011
--	--	--	--	--	I00303060003: Berm - Retired 9/22/2011	BCM	4/30/2011	3/29/2011
--	--	--	--	--	I00303060004: Berm	BCM	4/30/2011	3/29/2011
--	--	--	--	--	I00303060005: Berm - Retired 9/22/2011	BCM	4/30/2011	3/29/2011
--	--	--	--	--	I00303060008: Berm - Retired 8/18/2011	BCM	4/30/2011	3/29/2011
--	--	--	--	--	I00303060009: Berm - Retired 7/8/2011	BCM	4/30/2011	3/29/2011
--	--	--	--	--	I00303060012: Berm	BCM	--	7/8/2011
--	--	--	--	--	I00303060013: Berm	BCM	--	8/18/2011
--	--	--	--	--	I00303060014: Berm	BCM	--	9/22/2011
--	--	--	--	--	I00303060015: Berm	BCM	--	9/22/2011
--	--	--	--	--	I00306010010: Check Dam	BCM	4/30/2011	3/29/2011
--	--	--	--	--	I00306010011: Check Dam	BCM	4/30/2011	3/29/2011
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Comments: Sampler operational from 7/25/2011 to 12/8/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs Signature of Principal Executive Officer or Authorized Agent	2/29/2012 Date

PT-SMA-1.7, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: I004	Site Monitoring Area No. PT-SMA-2	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
–	–	–	–	–	I00402010005: Permanent Vegetation	BCM	4/30/2011	3/29/2011
–	–	–	–	–	I00403010009: Berm	BCM	4/30/2011	3/29/2011
–	–	–	–	–	I00403120010: Berm	BCM	4/30/2011	3/29/2011
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Comments: Sampler operational from 5/23/2011 to 12/16/2011. Sampler inoperable during the following storm event(s): 8/3, 8/4, 8/5, 8/6, 8/10, 8/11, 8/13, 8/15, 8/17, 8/18, 8/19, 8/20, 8/21, and 8/22/2011.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.		2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

PT-SMA-2, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: I004A	Site Monitoring Area No. PT-SMA-2.01	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
2,4,6-Trinitrotoluene (TNT)	0	< 0.406	ug/L	ND	I004A02010001: Permanent Vegetation	BCM	4/30/2011	12/22/2010
Aluminum, dissolved	0	467	ug/L	--	I004A03010003: Berm	BCM	4/30/2011	9/22/2011
Antimony, dissolved	0	0	ug/L	MQL	I004A04050002: Channel/Swale	BCM	4/30/2011	12/22/2010
Arsenic, dissolved	0	1.8	ug/L	--	--	--	--	--
Benzo(a)pyrene	0	0	ug/L	MQL	--	--	--	--
Boron, dissolved	0	0	ug/L	MQL	--	--	--	--
Cadmium, dissolved	0	0	ug/L	MQL	--	--	--	--
Chromium, dissolved	0	0	ug/L	MQL	--	--	--	--
Cobalt, dissolved	0	0	ug/L	MQL	--	--	--	--
Copper, dissolved	0	3.1	ug/L	--	--	--	--	--
Cyanide, weak acid dissociable	0	0	mg/L	MQL	--	--	--	--
Gross Alpha	1	295	pCi/L	ATAL 1	--	--	--	--
Gross Alpha	0	295	pCi/L	--	--	--	--	--
Hexachlorobenzene	0	0	ug/L	MQL	--	--	--	--
Lead, dissolved	0	0.65	ug/L	--	--	--	--	--
Mercury	0	< 0.066	ug/L	ND	--	--	--	--

Comments: Sampler operational from 6/3/2011 to 12/16/2011. Sampler inoperable during the following storm event(s): 8/24, 8/25, 8/27, 8/28, 9/4, 9/6, and 9/7/2011. Sample retrieved 5 days after collection date; affect on data quality is unknown. Hold times for RDX, 2,4,6-TNT, and semivolatile organic analytes were not met. ATAL 1: Result is greater than ATAL value. MQL: Result is less than MQL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

PT-SMA-2.01, page 1 of 2

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: I004A	Site Monitoring Area No. PT-SMA-2.01	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Nickel, dissolved	0	1.8	ug/L	--	--	--	--	--
Pentachlorophenol	0	0	ug/L	MQL	--	--	--	--
Ra-226 and Ra-228	0	13.3	pCi/L	--	--	--	--	--
RDX	0	< 0.406	ug/L	ND	--	--	--	--
Selenium	0	0	ug/L	MQL	--	--	--	--
Silver, dissolved	0	0	ug/L	MQL	--	--	--	--
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	--
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	--
Zinc, dissolved	0	0	ug/L	MQL	--	--	--	--
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Comments: Sampler operational from 6/3/2011 to 12/16/2011. Sampler inoperable during the following storm event(s): 8/24, 8/25, 8/27, 8/28, 9/4, 9/6, and 9/7/2011. Sample retrieved 5 days after collection date; affect on data quality is unknown. Hold times for RDX, 2,4,6-TNT, and semivolatile organic analytes were not met. ATAL 1: Result is greater than ATAL value. MQL: Result is less than MQL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A N Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: I005	Site Monitoring Area No. PT-SMA-3	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	I00504040005: Channel/Swale	BCM	11/1/2010	11/1/2010
--	--	--	--	--	I00504060004: Channel/Swale	BCM	11/1/2010	11/1/2010
--	--	--	--	--	I00506010006: Check Dam	BCM	11/1/2010	11/1/2010
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Comments: Sampler operational from 5/27/2011 to 12/13/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: I007	Site Monitoring Area No. PT-SMA-4.2	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	I00702010001: Permanent Vegetation	BCM	11/1/2010	11/1/2010
--	--	--	--	--	I00702020006: Permanent Vegetation	BCM	11/1/2010	11/1/2010
--	--	--	--	--	I00704040005: Channel/Swale	BCM	11/1/2010	11/1/2010
--	--	--	--	--	I00704060002: Channel/Swale	BCM	11/1/2010	11/1/2010
--	--	--	--	--	I00704060003: Channel/Swale	BCM	11/1/2010	11/1/2010
--	--	--	--	--	I00706010004: Check Dam	BCM	11/1/2010	11/1/2010
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Comments: Sampler operational from 5/24/2011 to 12/13/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

PT-SMA-4.2, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: W001	Site Monitoring Area No. W-SMA-1	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Aluminum, dissolved	1	918	ug/L	MTAL	W00102010005: Permanent Vegetation	BCM	11/1/2010	12/22/2010
Aluminum, dissolved	1	1410	ug/L	MTAL	W00102020004: Permanent Vegetation	BCM	11/1/2010	12/22/2010
Antimony, dissolved	0	0	ug/L	MQL	W00104060001: Channel/Swale	BCM	11/1/2010	12/22/2010
Antimony, dissolved	0	0	ug/L	MQL	W00104060011: Channel/Swale	BCM	11/1/2010	12/22/2010
Arsenic, dissolved	0	< 1.7	ug/L	ND	W00106010002: Check Dam	BCM	11/1/2010	12/22/2010
Arsenic, dissolved	0	< 1.7	ug/L	ND	W00106010003: Check Dam	BCM	11/1/2010	12/22/2010
Boron, dissolved	0	0	ug/L	MQL	W00106010008: Check Dam	BCM	11/1/2010	12/22/2010
Boron, dissolved	0	0	ug/L	MQL	W00106010009: Check Dam	BCM	11/1/2010	12/22/2010
Cadmium, dissolved	0	0	ug/L	MQL	W00106010010: Check Dam	BCM	11/1/2010	12/22/2010
Cadmium, dissolved	0	0	ug/L	MQL	--	--	--	--
Chromium, dissolved	0	0	ug/L	MQL	--	--	--	--
Chromium, dissolved	0	0	ug/L	MQL	--	--	--	--
Cobalt, dissolved	0	0	ug/L	MQL	--	--	--	--
Cobalt, dissolved	0	0	ug/L	MQL	--	--	--	--
Copper, dissolved	0	3.8	ug/L	--	--	--	--	--
Copper, dissolved	0	3.6	ug/L	--	--	--	--	--

Comments: Sampler operational from 5/26/2011 to 9/22/2011. First sample retrieved 1 day after collection date; second sample retrieved 13 days after collection date. Affect on data quality is unknown. Hold time for CN(wad) was not met for one sample. ATAL 2: Geometric mean of the results is greater than ATAL value. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

W-SMA-1, page 1 of 3

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: W001	Site Monitoring Area No. W-SMA-1	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Cyanide, weak acid dissociable	0	0	mg/L	MQL	--	--	--	--
Cyanide, weak acid dissociable	0	0	mg/L	MQL	--	--	--	--
Gross Alpha	1	18.5	pCi/L	ATAL 2	--	--	--	--
Gross Alpha	0	50.7	pCi/L	--	--	--	--	--
Gross Alpha	0	6.78	pCi/L	--	--	--	--	--
Lead, dissolved	0	1.1	ug/L	--	--	--	--	--
Lead, dissolved	0	0.68	ug/L	--	--	--	--	--
Mercury	0	< 0.066	ug/L	ND	--	--	--	--
Mercury	0	< 0.066	ug/L	ND	--	--	--	--
Nickel, dissolved	0	1.6	ug/L	--	--	--	--	--
Nickel, dissolved	0	1.6	ug/L	--	--	--	--	--
Ra-226 and Ra-228	0	2.59	pCi/L	--	--	--	--	--
Ra-226 and Ra-228	0	< 1.05	pCi/L	ND	--	--	--	--
Selenium	0	0	ug/L	MQL	--	--	--	--
Selenium	0	0	ug/L	MQL	--	--	--	--
Silver, dissolved	0	0	ug/L	MQL	--	--	--	--

Comments: Sampler operational from 5/26/2011 to 9/22/2011. First sample retrieved 1 day after collection date; second sample retrieved 13 days after collection date. Affect on data quality is unknown. Hold time for CN(wad) was not met for one sample. ATAL 2: Geometric mean of the results is greater than ATAL value. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: W001	Site Monitoring Area No. W-SMA-1	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Silver, dissolved	0	0	ug/L	MQL	--	--	--	--
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	--
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	--
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	--
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	--
Zinc, dissolved	0	0	ug/L	MQL	--	--	--	--
Zinc, dissolved	0	0	ug/L	MQL	--	--	--	--
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Comments: Sampler operational from 5/26/2011 to 9/22/2011. First sample retrieved 1 day after collection date; second sample retrieved 13 days after collection date. Affect on data quality is unknown. Hold time for CN(wad) was not met for one sample. ATAL 2: Geometric mean of the results is greater than ATAL value. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A N Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: W002	Site Monitoring Area No. W-SMA-1.5	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Aluminum, dissolved	0	448	ug/L	--	W00202010001: Permanent Vegetation	BCM	4/30/2011	12/22/2010
Aluminum, dissolved	0	503	ug/L	--	W00203060004: Berm	BCM	4/30/2011	12/22/2010
Antimony, dissolved	0	0	ug/L	MQL	W00203060005: Berm	BCM	4/30/2011	12/22/2010
Antimony, dissolved	0	0	ug/L	MQL	W00204060007: Channel/Swale	BCM	4/30/2011	12/22/2010
Arsenic, dissolved	0	< 1.7	ug/L	ND	W00204070002: Channel/Swale	BCM	4/30/2011	12/22/2010
Arsenic, dissolved	0	< 1.7	ug/L	ND	W00204070003: Channel/Swale	BCM	4/30/2011	12/22/2010
Boron, dissolved	0	0	ug/L	MQL	W00206010008: Check Dam	BCM	4/30/2011	12/22/2010
Boron, dissolved	0	0	ug/L	MQL	W00206010009: Check Dam	BCM	4/30/2011	12/22/2010
Cadmium, dissolved	0	0	ug/L	MQL	W00206010010: Check Dam	BCM	4/30/2011	12/22/2010
Cadmium, dissolved	0	0	ug/L	MQL	W00206010011: Check Dam	BCM	4/30/2011	12/22/2010
Chromium, dissolved	0	0	ug/L	MQL	W00206010012: Check Dam	BCM	4/30/2011	12/22/2010
Chromium, dissolved	0	0	ug/L	MQL	--	--	--	--
Cobalt, dissolved	0	0	ug/L	MQL	--	--	--	--
Cobalt, dissolved	0	0	ug/L	MQL	--	--	--	--
Copper, dissolved	0	3.1	ug/L	--	--	--	--	--
Copper, dissolved	1	9.7	ug/L	MTAL	--	--	--	--

Comments: Sampler operational from 5/26/2011 to 9/22/2011. Second sample retrieved 21 days after collection date;affect on data quality is unknown. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

W-SMA-1.5, page 1 of 3

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: W002	Site Monitoring Area No. W-SMA-1.5	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Cyanide, weak acid dissociable	0	0	mg/L	MQL	--	--	--	--
Cyanide, weak acid dissociable	0	0	mg/L	MQL	--	--	--	--
Gross Alpha	0	22	pCi/L	--	--	--	--	--
Gross Alpha	0	6.72	pCi/L	--	--	--	--	--
Lead, dissolved	0	< 0.5	ug/L	ND	--	--	--	--
Lead, dissolved	0	< 0.5	ug/L	ND	--	--	--	--
Mercury	0	< 0.066	ug/L	ND	--	--	--	--
Mercury	0	< 0.066	ug/L	ND	--	--	--	--
Nickel, dissolved	0	0.91	ug/L	--	--	--	--	--
Nickel, dissolved	0	0.83	ug/L	--	--	--	--	--
Ra-226 and Ra-228	0	1.28	pCi/L	--	--	--	--	--
Ra-226 and Ra-228	0	1.92	pCi/L	--	--	--	--	--
Selenium	0	0	ug/L	MQL	--	--	--	--
Selenium	0	0	ug/L	MQL	--	--	--	--
Silver, dissolved	0	0	ug/L	MQL	--	--	--	--
Silver, dissolved	0	0	ug/L	MQL	--	--	--	--

Comments: Sampler operational from 5/26/2011 to 9/22/2011. Second sample retrieved 21 days after collection date;affect on data quality is unknown. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

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Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

W-SMA-1.5, page 2 of 3

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: W002	Site Monitoring Area No. W-SMA-1.5	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	--
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	--
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	--
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	--
Zinc, dissolved	1	49.3	ug/L	MTAL	--	--	--	--
Zinc, dissolved	0	0	ug/L	MQL	--	--	--	--
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Comments: Sampler operational from 5/26/2011 to 9/22/2011. Second sample retrieved 21 days after collection date;affect on data quality is unknown. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: W003	Site Monitoring Area No. W-SMA-2.05	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Aluminum, dissolved	1	1240	ug/L	MTAL	W00302010001: Permanent Vegetation	BCM	4/30/2011	--
Antimony, dissolved	0	0	ug/L	MQL	W00302020002: Permanent Vegetation	BCM	4/30/2011	--
Arsenic, dissolved	0	< 1.7	ug/L	ND	W00303060003: Berm	BCM	4/30/2011	--
Boron, dissolved	0	0	ug/L	MQL	W00303120006: Berm	BCM	--	--
Cadmium, dissolved	0	0	ug/L	MQL	W00306010004: Check Dam	BCM	4/30/2011	--
Chromium, dissolved	0	0	ug/L	MQL	W00306010005: Check Dam	BCM	4/30/2011	--
Cobalt, dissolved	0	0	ug/L	MQL	--	--	--	--
Copper, dissolved	0	2	ug/L	--	--	--	--	--
Cyanide, weak acid dissociable	0	0	mg/L	MQL	--	--	--	--
Gross Alpha	0	13.3	pCi/L	--	--	--	--	--
Lead, dissolved	0	0.63	ug/L	--	--	--	--	--
Mercury	0	< 0.066	ug/L	ND	--	--	--	--
Nickel, dissolved	0	< 1.4	ug/L	ND	--	--	--	--
Ra-226 and Ra-228	0	2.23	pCi/L	--	--	--	--	--
Selenium	0	0	ug/L	MQL	--	--	--	--
Silver, dissolved	0	0	ug/L	MQL	--	--	--	--

Comments: Sampler operational from 5/26/2011 to 12/15/2011. Sampler inoperable during the following storm event(s): 7/2 and 7/11/2011. Sample retrieved 8 days after collection date; affect on data quality is unknown. Hold time for CN(wad) was not met. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

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Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: W003	Site Monitoring Area No. W-SMA-2.05	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	--
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	--
Zinc, dissolved	0	0	ug/L	MQL	--	--	--	--
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Comments: Sampler operational from 5/26/2011 to 12/15/2011. Sampler inoperable during the following storm event(s): 7/2 and 7/11/2011. Sample retrieved 8 days after collection date; affect on data quality is unknown. Hold time for CN(wad) was not met. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

W-SMA-2.05, page 2 of 2

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: W004	Site Monitoring Area No. W-SMA-3.5	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	W00402010002: Permanent Vegetation	BCM	4/30/2011	12/22/2010
--	--	--	--	--	W00403060004: Berm	BCM	4/30/2011	12/22/2010
--	--	--	--	--	W00403060005: Berm	BCM	4/30/2011	12/22/2010
--	--	--	--	--	W00403060006: Berm	BCM	4/30/2011	12/22/2010
--	--	--	--	--	W00404060003: Channel/Swale	BCM	4/30/2011	12/22/2010
--	--	--	--	--	W00406010007: Check Dam	BCM	4/30/2011	12/22/2010
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Comments: Sampler operational from 6/2/2011 to 12/15/2011. Sampler inoperable during the following storm event(s): 7/11/2011.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

W-SMA-3.5, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: W005	Site Monitoring Area No. W-SMA-4.1	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
–	–	–	–	–	W00502010001: Permanent Vegetation	BCM	4/30/2011	12/22/2010
–	–	–	–	–	W00503060002: Berm	BCM	4/30/2011	12/22/2010
–	–	–	–	–	W00503060003: Berm	BCM	4/30/2011	12/22/2010
–	–	–	–	–	W00503060004: Berm	BCM	4/30/2011	12/22/2010
–	–	–	–	–	W00503060005: Berm	BCM	4/30/2011	12/22/2010
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Comments: Sampler operational from 5/12/2011 to 12/15/2011. Sampler inoperable during the following storm event(s): 7/21, 7/22, 7/25, 7/27, 7/28, 7/29, 7/30, 7/31, 8/2, 8/3, 8/4, 8/5, 8/6, 8/10, 8/11, 8/13, and 8/14/2011.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

W-SMA-4.1, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: W006	Site Monitoring Area No. W-SMA-5	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
–	–	–	–	–	W00601010002: Seed and Mulch	BCM	4/30/2011	12/22/2010
–	–	–	–	–	W00602010009: Permanent Vegetation	BCM	4/30/2011	12/22/2010
–	–	–	–	–	W00603060001: Berm	BCM	4/30/2011	12/22/2010
–	–	–	–	–	W00603060018: Berm - Retired 9/6/2011	BCM	4/30/2011	12/22/2010
–	–	–	–	–	W00603060019: Berm	BCM	–	9/6/2011
–	–	–	–	–	W00604040011: Channel/Swale	BCM	4/30/2011	12/22/2010
–	–	–	–	–	W00604060006: Channel/Swale	BCM	4/30/2011	12/22/2010
–	–	–	–	–	W00604060007: Channel/Swale	BCM	4/30/2011	12/22/2010
–	–	–	–	–	W00606010003: Check Dam	BCM	4/30/2011	12/22/2010
–	–	–	–	–	W00606010012: Check Dam	BCM	4/30/2011	12/22/2010
–	–	–	–	–	W00606010013: Check Dam	BCM	4/30/2011	12/22/2010
–	–	–	–	–	W00606010014: Check Dam	BCM	4/30/2011	12/22/2010
–	–	–	–	–	W00606010015: Check Dam	BCM	4/30/2011	12/22/2010
–	–	–	–	–	W00606010016: Check Dam - Retired 9/6/2011	BCM	4/30/2011	12/22/2010
–	–	–	–	–	W00606010017: Check Dam	BCM	4/30/2011	12/22/2010
–	–	–	–	–	W00606010020: Check Dam	BCM	–	9/1/2011

Comments: Sampler operational from 5/12/2011 to 12/12/2011. Sampler inoperable during the following storm event(s): 7/20, 7/21, 7/22, 7/258/18, 8/19, 8/20, 8/21, and 8/22/2011.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

W-SMA-5, page 1 of 2

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: W006	Site Monitoring Area No. W-SMA-5	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	W00606010021: Check Dam	BCM	--	9/6/2011
--	--	--	--	--	W00606030005: Check Dam - Retired 9/1/2011	BCM	4/30/2011	12/22/2010
--	--	--	--	--	W00607010004: Gabion	BCM	4/30/2011	12/22/2010
--	--	--	--	--	W00607010010: Gabion	BCM	4/30/2011	12/22/2010
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Comments: Sampler operational from 5/12/2011 to 12/12/2011. Sampler inoperable during the following storm event(s): 7/20, 7/21, 7/22, 7/258/18, 8/19, 8/20, 8/21, and 8/22/2011.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

W-SMA-5, page 2 of 2

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: W007	Site Monitoring Area No. W-SMA-6	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	W00702010001: Permanent Vegetation	BCM	4/30/2011	12/22/2010
--	--	--	--	--	W00702020002: Permanent Vegetation	BCM	4/30/2011	12/22/2010
--	--	--	--	--	W00703060003: Berm	BCM	4/30/2011	12/22/2010
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Comments: Sampler operational from 5/12/2011 to 12/15/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

W-SMA-6, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: W008	Site Monitoring Area No. W-SMA-7	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	W00801010005: Seed and Mulch	BCM	4/30/2011	12/22/2010
--	--	--	--	--	W00802010002: Permanent Vegetation	BCM	4/30/2011	12/22/2010
--	--	--	--	--	W00802020009: Permanent Vegetation	BCM	4/30/2011	12/22/2010
--	--	--	--	--	W00803060010: Berm	BCM	4/30/2011	12/22/2010
--	--	--	--	--	W00803060011: Berm	BCM	4/30/2011	12/22/2010
--	--	--	--	--	W00803060012: Berm	BCM	4/30/2011	12/22/2010
--	--	--	--	--	W00803060013: Berm	BCM	4/30/2011	12/22/2010
--	--	--	--	--	W00806010001: Check Dam	BCM	4/30/2011	12/22/2010
--	--	--	--	--	W00806010003: Check Dam	BCM	4/30/2011	12/22/2010
--	--	--	--	--	W00806010004: Check Dam	BCM	4/30/2011	12/22/2010
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Comments: Sampler operational from 5/26/2011 to 12/12/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

W-SMA-7, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: W009	Site Monitoring Area No. W-SMA-7.8	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
–	–	–	–	–	W00902010002: Permanent Vegetation	BCM	4/30/2011	12/22/2010
–	–	–	–	–	W00903010004: Berm	BCM	4/30/2011	12/22/2010
–	–	–	–	–	W00904060003: Channel/Swale	BCM	4/30/2011	12/22/2010
–	–	–	–	–	W00906010001: Check Dam	BCM	4/30/2011	12/22/2010
–	–	–	–	–	W00906010005: Check Dam	BCM	4/30/2011	12/22/2010
–	–	–	–	–	W00906010006: Check Dam	BCM	4/30/2011	12/22/2010
–	–	–	–	–	W00906010007: Check Dam	BCM	4/30/2011	12/22/2010
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Comments: Sampler operational from 5/26/2011 to 12/13/2011. Sampler inoperable during the following storm event(s): 7/21 - 7/22, 7/25, 7/27 - 7/31, 8/2 - 8/6, 8/14 - 8/15, 8/18 - 8/22, 9/10 - 9/11, 9/13 - 9/17, 10/4 -10/7, 10/9, 10/20, and 10/25 - 10/28/2011.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A N Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

W-SMA-7.8, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: W010	Site Monitoring Area No. W-SMA-7.9	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
–	–	–	–	–	W01002020002: Permanent Vegetation	BCM	4/30/2011	12/22/2010
–	–	–	–	–	W01006010003: Check Dam	BCM	4/30/2011	12/22/2010
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Comments: Sampler operational from 5/12/2011 to 12/13/2011. Sampler inoperable during the following storm event(s): 7/21 - 7/22, 7/25, 7/27 - 7/31, 8/2 - 8/6, 8/14 - 8/15, 8/18 - 8/22, 9/7 - 9/11, and 9/13 - 9/17/2011.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

W-SMA-7.9, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: W011	Site Monitoring Area No. W-SMA-8	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
–	–	–	–	–	W01102010003: Permanent Vegetation	BCM	4/30/2011	12/22/2010
–	–	–	–	–	W01102020004: Permanent Vegetation	BCM	4/30/2011	12/22/2010
–	–	–	–	–	W01103010007: Berm	BCM	–	11/14/2011
–	–	–	–	–	W01103020001: Berm - Retired 11/14/2011	BCM	4/30/2011	12/22/2010
–	–	–	–	–	W01103020008: Berm	BCM	–	11/14/2011
–	–	–	–	–	W01106010002: Check Dam	BCM	4/30/2011	12/22/2010
–	–	–	–	–	W01106010005: Check Dam - Retired 11/14/2011	BCM	4/30/2011	12/22/2010
–	–	–	–	–	W01106010006: Check Dam	BCM	4/30/2011	12/22/2010
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Comments: Sampler operational from 5/12/2011 to 12/20/2011. Sampler inoperable during the following storm event(s): 7/20 - 7/22, 7/25, 7/28 - 7/31, 8/2 - 8/6, 9/1, 9/4, 9/8 - 9/11, 9/13 - 9/17, 10/5 - 10/7, 10/9, 10/20, and 10/25 - 10/28/2011.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A N Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

W-SMA-8, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: W012	Site Monitoring Area No. W-SMA-8.7	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
–	–	–	–	–	W01202010004: Permanent Vegetation	BCM	4/30/2011	12/22/2010
–	–	–	–	–	W01202020002: Permanent Vegetation	BCM	4/30/2011	12/22/2010
–	–	–	–	–	W01203020009: Berm	BCM	4/30/2011	12/22/2010
–	–	–	–	–	W01203060010: Berm	BCM	4/30/2011	12/22/2010
–	–	–	–	–	W01206010006: Check Dam	BCM	4/30/2011	12/22/2010
–	–	–	–	–	W01206010007: Check Dam	BCM	4/30/2011	12/22/2010
–	–	–	–	–	W01206010008: Check Dam	BCM	4/30/2011	12/22/2010
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Comments: Sampler operational from 7/26/2011 to 12/12/2011. Sampler inoperable during the following storm event(s): 8/6, 8/10, 8/11, 8/13, 8/14, 8/15, 8/18, 8/19, 8/20, 8/21, and 8/22/2011.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: W012A	Site Monitoring Area No. W-SMA-8.71	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Aluminum, dissolved	0	111	ug/L	--	W012A02010001: Permanent Vegetation	BCM	4/30/2011	--
Antimony, dissolved	0	0	ug/L	MQL	W012A03020003: Berm	BCM	4/30/2011	--
Arsenic, dissolved	0	< 1.7	ug/L	ND	W012A03060002: Berm	BCM	4/30/2011	--
Boron, dissolved	0	0	ug/L	MQL	--	--	--	--
Cadmium, dissolved	0	0	ug/L	MQL	--	--	--	--
Chromium, dissolved	0	0	ug/L	MQL	--	--	--	--
Cobalt, dissolved	0	0	ug/L	MQL	--	--	--	--
Copper, dissolved	0	2.9	ug/L	--	--	--	--	--
Cyanide, weak acid dissociable	0	0	mg/L	MQL	--	--	--	--
Gross Alpha	1	15.8	pCi/L	ATAL 1	--	--	--	--
Gross Alpha	0	15.8	pCi/L	--	--	--	--	--
Lead, dissolved	0	1.2	ug/L	--	--	--	--	--
Mercury	0	< 0.066	ug/L	ND	--	--	--	--
Nickel, dissolved	0	0.92	ug/L	--	--	--	--	--
Ra-226 and Ra-228	0	< 1.66	pCi/L	ND	--	--	--	--
Selenium	0	0	ug/L	MQL	--	--	--	--

Comments: Sampler operational from 6/2/2011 to 12/12/2011. Sampler inoperable during the following storm event(s): 7/11, 8/24, 8/25, 8/26, 8/27, 8/28, 9/1, and 9/4/2011. Sample retrieved 2 days after collection date; affect on data quality is unknown. ATAL 1: Result is greater than ATAL value. MQL: Result is less than MQL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A N Grieggs Signature of Principal Executive Officer or Authorized Agent	2/29/2012 Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: W012A	Site Monitoring Area No. W-SMA-8.71	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Silver, dissolved	0	0	ug/L	MQL	--	--	--	--
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	--
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	--
Zinc, dissolved	0	28.3	ug/L	--	--	--	--	--
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Comments: Sampler operational from 6/2/2011 to 12/12/2011. Sampler inoperable during the following storm event(s): 7/11, 8/24, 8/25, 8/26, 8/27, 8/28, 9/1, and 9/4/2011. Sample retrieved 2 days after collection date; affect on data quality is unknown. ATAL 1: Result is greater than ATAL value. MQL: Result is less than MQL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: W013	Site Monitoring Area No. W-SMA-9.05	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	W01302010002: Permanent Vegetation	BCM	4/30/2011	12/22/2010
--	--	--	--	--	W01303010003: Berm	BCM	4/30/2011	12/22/2010
--	--	--	--	--	W01303010010: Berm	BCM	--	11/14/2011
--	--	--	--	--	W01303010011: Berm	BCM	--	11/14/2011
--	--	--	--	--	W01303060005: Berm - Retired 11/14/2011	BCM	4/30/2011	12/22/2010
--	--	--	--	--	W01303060006: Berm - Retired 9/6/2011	BCM	4/30/2011	12/22/2010
--	--	--	--	--	W01303060007: Berm - Retired 11/14/2011	BCM	4/30/2011	12/22/2010
--	--	--	--	--	W01303060008: Berm - Retired 11/14/2011	BCM	4/30/2011	12/22/2010
--	--	--	--	--	W01303060009: Berm - Retired 11/14/2011	BCM	--	9/6/2011
--	--	--	--	--	W01304010004: Channel/Swale	BCM	4/30/2011	12/22/2010
--	--	--	--	--	W01306010001: Check Dam	BCM	4/30/2011	12/22/2010
--	--	--	--	--	W01306010012: Check Dam	BCM	--	11/14/2011
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Comments: Sampler operational from 5/26/2011 to 12/12/2011. Sampler inoperable during the following storm event(s): 7/21, 7/22, 7/25, 7/27, 7/28, 7/29, 7/30, 7/31, 8/2, 8/3, 8/4, 8/5, and 8/6/2011.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: W014	Site Monitoring Area No. W-SMA-9.5	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	W01402010001: Permanent Vegetation	BCM	11/1/2010	11/1/2010
--	--	--	--	--	W01403010006: Berm	BCM	--	11/14/2011
--	--	--	--	--	W01403010007: Berm	BCM	--	11/14/2011
--	--	--	--	--	W01403060002: Berm	BCM	11/1/2010	11/1/2010
--	--	--	--	--	W01403060003: Berm	BCM	11/1/2010	11/1/2010
--	--	--	--	--	W01403060004: Berm - Retired 11/14/2011	BCM	11/1/2010	11/1/2010
--	--	--	--	--	W01403060005: Berm - Retired 11/14/2011	BCM	11/1/2010	11/1/2010
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Comments: Sampler operational from 7/25/2011 to 12/16/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

W-SMA-9.5, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: W015	Site Monitoring Area No. W-SMA-9.7	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	W01502010001: Permanent Vegetation	BCM	4/30/2011	12/22/2010
--	--	--	--	--	W01503060002: Berm	BCM	4/30/2011	12/22/2010
--	--	--	--	--	W01503060003: Berm	BCM	4/30/2011	12/22/2010
--	--	--	--	--	W01506030004: Check Dam	BCM	4/30/2011	12/22/2010
--	--	--	--	--	W01506030005: Check Dam	BCM	4/30/2011	12/22/2010
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Comments: Sampler operational from 6/1/2011 to 12/16/2011. Sampler inoperable during the following storm event(s): 7/20, 7/21, 7/22, 7/25, 7/27, 7/28, 7/29, 7/30, 7/31, 8/2, 8/3, 8/4, 8/5, 8/6, 8/10, 8/11, 8/13, and 8/14/2011.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

W-SMA-9.7, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: W016	Site Monitoring Area No. W-SMA-9.8	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
–	–	–	–	–	W01602010005: Permanent Vegetation	BCM	4/30/2011	12/22/2010
–	–	–	–	–	W01603020007: Berm	BCM	4/30/2011	12/22/2010
–	–	–	–	–	W01603060009: Berm - Retired 7/15/2011	BCM	4/30/2011	12/22/2010
–	–	–	–	–	W01603060010: Berm	BCM	4/30/2011	12/22/2010
–	–	–	–	–	W01603060011: Berm	BCM	–	7/15/2011
–	–	–	–	–	W01604060003: Channel/Swale	BCM	4/30/2011	12/22/2010
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Comments: Sampler operational from 6/1/2011 to 12/16/2011. Sampler inoperable during the following storm event(s): 7/21, 7/22, 7/25, 7/27, 7/28, 7/29, 7/30, 7/31, 8/2, 8/3, 8/4, 8/5, 8/6, 8/10, 8/11, 8/13, and 8/14/2011.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: W017	Site Monitoring Area No. W-SMA-9.9	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Aluminum, dissolved	1	962	ug/L	MTAL	W01701010006: Seed and Mulch - Retired 11/14/2011	BCM	4/30/2011	--
Antimony, dissolved	0	0	ug/L	MQL	W01701060021: Seed and Mulch	BCM	--	--
Arsenic, dissolved	0	< 1.7	ug/L	ND	W01702010002: Permanent Vegetation	BCM	4/30/2011	--
Boron, dissolved	0	0	ug/L	MQL	W01703010017: Berm	BCM	--	--
Cadmium, dissolved	0	0	ug/L	MQL	W01703010018: Berm	BCM	--	--
Chromium, dissolved	0	0	ug/L	MQL	W01703010019: Berm	BCM	--	--
Cobalt, dissolved	0	0	ug/L	MQL	W01703010020: Berm	BCM	--	--
Copper, dissolved	0	1.1	ug/L	--	W01703060007: Berm - Retired 11/14/2011	BCM	4/30/2011	--
Cyanide, weak acid dissociable	0	0	mg/L	MQL	W01703060008: Berm - Retired 11/14/2011	BCM	4/30/2011	--
Gross Alpha	1	95.9	pCi/L	ATAL 1	W01703060009: Berm - Retired 11/14/2011	BCM	4/30/2011	--
Gross Alpha	0	95.9	pCi/L	--	W01703060010: Berm - Retired 11/14/2011	BCM	4/30/2011	--
Lead, dissolved	0	0.95	ug/L	--	W01703060011: Berm - Retired 11/14/2011	BCM	4/30/2011	--
Mercury	0	< 0.066	ug/L	ND	W01703060012: Berm - Retired 11/14/2011	BCM	4/30/2011	--
Nickel, dissolved	0	< 1.2	ug/L	ND	W01703060013: Berm - Retired 11/14/2011	BCM	4/30/2011	--
Ra-226 and Ra-228	0	9.82	pCi/L	--	W01703060014: Berm - Retired 11/14/2011	BCM	4/30/2011	--
Selenium	0	0	ug/L	MQL	W01703060015: Berm - Retired 11/14/2011	BCM	4/30/2011	--

Comments: Sampler operational from 7/25/2011 to 12/16/2011. Sampler inoperable during the following storm event(s): 7/31, 8/2, 8/3, 8/4, 8/5, 8/6, and 9/7/2011. Sample retrieved 9 days after collection date; affect on data quality is unknown. Hold time for CN(wad) was not met. ATAL 1: Result is greater than ATAL value. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: W017	Site Monitoring Area No. W-SMA-9.9	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Silver, dissolved	0	0	ug/L	MQL	W01703060016: Berm - Retired 11/14/2011	BCM	4/30/2011	--
Thallium, dissolved	0	0	ug/L	MQL	W01703090001: Berm	BCM	4/30/2011	--
Vanadium, dissolved	0	0	ug/L	MQL	W01706030004: Check Dam - Retired 11/14/2011	BCM	4/30/2011	--
Zinc, dissolved	0	0	ug/L	MQL	W01706030005: Check Dam - Retired 11/14/2011	BCM	4/30/2011	--
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Comments: Sampler operational from 7/25/2011 to 12/16/2011. Sampler inoperable during the following storm event(s): 7/31, 8/2, 8/3, 8/4, 8/5, 8/6, and 9/7/2011. Sample retrieved 9 days after collection date; affect on data quality is unknown. Hold time for CN(wad) was not met. ATAL 1: Result is greater than ATAL value. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: W018	Site Monitoring Area No. W-SMA-10	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Aluminum, dissolved	0	512	ug/L	--	W01801010015: Seed and Mulch	BCM	4/30/2011	12/22/2010
Antimony, dissolved	0	0	ug/L	MQL	W01801010017: Seed and Mulch	BCM	4/30/2011	12/22/2010
Arsenic, dissolved	0	< 1.7	ug/L	ND	W01802010009: Permanent Vegetation	BCM	4/30/2011	12/22/2010
Boron, dissolved	0	0	ug/L	MQL	W01803040010: Berm	BCM	4/30/2011	12/22/2010
Cadmium, dissolved	0	0	ug/L	MQL	W01803040016: Berm	BCM	4/30/2011	12/22/2010
Chromium, dissolved	0	0	ug/L	MQL	W01803060014: Berm	BCM	4/30/2011	12/22/2010
Cobalt, dissolved	0	0	ug/L	MQL	W01803060018: Berm	BCM	4/30/2011	12/22/2010
Copper, dissolved	0	1.1	ug/L	--	W01803060019: Berm	BCM	4/30/2011	12/22/2010
Cyanide, weak acid dissociable	0	0	mg/L	MQL	W01803060020: Berm	BCM	4/30/2011	12/22/2010
Gross Alpha	1	106	pCi/L	ATAL 1	W01803060021: Berm	BCM	4/30/2011	12/22/2010
Gross Alpha	0	106	pCi/L	--	W01803090002: Berm	BCM	4/30/2011	12/22/2010
Lead, dissolved	0	< 0.5	ug/L	ND	W01804060004: Channel/Swale	BCM	4/30/2011	12/22/2010
Mercury	0	< 0.066	ug/L	ND	W01804060006: Channel/Swale	BCM	4/30/2011	3/29/2011
Nickel, dissolved	0	< 0.72	ug/L	ND	W01804060013: Channel/Swale	BCM	4/30/2011	3/29/2011
Ra-226 and Ra-228	0	8.79	pCi/L	--	--	--	--	--
Selenium	0	0	ug/L	MQL	--	--	--	--

Comments: Sampler operational from 6/1/2011 to 12/16/2011. Sampler inoperable during the following storm event(s): 9/7/2011. Sample retrieved 9 days after collection date; affect on data quality is unknown. Hold time for CN(wad) was not met. ATAL 1: Result is greater than ATAL value. MQL: Result is less than MQL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

W-SMA-10, page 1 of 2

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: W018	Site Monitoring Area No. W-SMA-10	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Silver, dissolved	0	0	ug/L	MQL	--	--	--	--
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	--
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	--
Zinc, dissolved	0	0	ug/L	MQL	--	--	--	--
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Comments: Sampler operational from 6/1/2011 to 12/16/2011. Sampler inoperable during the following storm event(s): 9/7/2011. Sample retrieved 9 days after collection date; affect on data quality is unknown. Hold time for CN(wad) was not met. ATAL 1: Result is greater than ATAL value. MQL: Result is less than MQL value. ND: Not detected, reporting level is greater than MQL.

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Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

W-SMA-10, page 2 of 2

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: W019	Site Monitoring Area No. W-SMA-11.7	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Aluminum, dissolved	1	1020	ug/L	MTAL	W01901010039: Seed and Mulch	BCM	4/30/2011	3/29/2011
Antimony, dissolved	0	0	ug/L	MQL	W01902010001: Permanent Vegetation	BCM	4/30/2011	3/29/2011
Arsenic, dissolved	0	< 1.7	ug/L	ND	W01903010040: Berm	BCM	--	3/29/2011
Boron, dissolved	0	0	ug/L	MQL	W01903060009: Berm	BCM	4/30/2011	3/29/2011
Cadmium, dissolved	0	0	ug/L	MQL	W01903060010: Berm	BCM	4/30/2011	3/29/2011
Chromium, dissolved	0	0	ug/L	MQL	W01903060011: Berm	BCM	4/30/2011	3/29/2011
Cobalt, dissolved	0	0	ug/L	MQL	W01903060012: Berm	BCM	4/30/2011	3/29/2011
Copper, dissolved	0	1.5	ug/L	--	W01903060015: Berm	BCM	4/30/2011	3/29/2011
Cyanide, weak acid dissociable	0	0	mg/L	MQL	W01903060016: Berm	BCM	4/30/2011	3/29/2011
Gross Alpha	1	38.1	pCi/L	ATAL 1	W01903060017: Berm	BCM	4/30/2011	3/29/2011
Gross Alpha	0	38.1	pCi/L	--	W01903060018: Berm	BCM	4/30/2011	3/29/2011
Lead, dissolved	0	< 0.5	ug/L	ND	W01903060019: Berm	BCM	4/30/2011	3/29/2011
Mercury	0	< 0.066	ug/L	ND	W01903060020: Berm	BCM	4/30/2011	3/29/2011
Nickel, dissolved	0	1.8	ug/L	--	W01903060021: Berm	BCM	4/30/2011	12/22/2010
Ra-226 and Ra-228	0	2.16	pCi/L	--	W01903060022: Berm	BCM	4/30/2011	12/22/2010
Selenium	0	0	ug/L	MQL	W01903060025: Berm	BCM	4/30/2011	12/22/2010

Comments: Sampler operational from 5/26/2011 to 12/21/2011. Sampler inoperable during the following storm event(s): 9/15, 9/16, and 9/17/2011. Sample was retrieved 6 days after collection date; affect on data quality is unknown. ATAL 1: Result is greater than ATAL value. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

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Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: W019	Site Monitoring Area No. W-SMA-11.7	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Silver, dissolved	0	0	ug/L	MQL	W01903060026: Berm	BCM	4/30/2011	12/22/2010
Thallium, dissolved	0	0	ug/L	MQL	W01903060027: Berm - Retired 8/8/2011	BCM	4/30/2011	12/22/2010
Vanadium, dissolved	0	0	ug/L	MQL	W01903060028: Berm	BCM	4/30/2011	10/13/2011
Zinc, dissolved	0	0	ug/L	MQL	W01903060029: Berm - Retired 8/8/2011	BCM	4/30/2011	12/22/2010
--	--	--	--	--	W01903060030: Berm	BCM	4/30/2011	12/22/2010
--	--	--	--	--	W01903060031: Berm	BCM	4/30/2011	12/22/2010
--	--	--	--	--	W01903060032: Berm - Retired 8/8/2011	BCM	4/30/2011	12/22/2010
--	--	--	--	--	W01903060033: Berm	BCM	4/30/2011	12/22/2010
--	--	--	--	--	W01903060034: Berm	BCM	4/30/2011	12/22/2010
--	--	--	--	--	W01903060035: Berm - Retired 8/8/2011	BCM	4/30/2011	11/14/2011
--	--	--	--	--	W01903060036: Berm	BCM	4/30/2011	12/22/2010
--	--	--	--	--	W01903060037: Berm	BCM	4/30/2011	11/14/2011
--	--	--	--	--	W01903060038: Berm	BCM	4/30/2011	11/14/2011
--	--	--	--	--	W01904060002: Channel/Swale	BCM	4/30/2011	11/14/2011
--	--	--	--	--	W01906010003: Check Dam	BCM	4/30/2011	11/14/2011
--	--	--	--	--	W01906010004: Check Dam	BCM	4/30/2011	12/22/2010

Comments: Sampler operational from 5/26/2011 to 12/21/2011. Sampler inoperable during the following storm event(s): 9/15, 9/16, and 9/17/2011. Sample was retrieved 6 days after collection date; affect on data quality is unknown. ATAL 1: Result is greater than ATAL value. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

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Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: W019	Site Monitoring Area No. W-SMA-11.7	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	W01906010005: Check Dam	BCM	4/30/2011	12/22/2010
--	--	--	--	--	W01906010006: Check Dam	BCM	4/30/2011	12/22/2010
--	--	--	--	--	W01906010007: Check Dam	BCM	4/30/2011	12/22/2010
--	--	--	--	--	W01906010008: Check Dam	BCM	4/30/2011	12/22/2010
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Comments: Sampler operational from 5/26/2011 to 12/21/2011. Sampler inoperable during the following storm event(s): 9/15, 9/16, and 9/17/2011. Sample was retrieved 6 days after collection date; affect on data quality is unknown. ATAL 1: Result is greater than ATAL value. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: W020	Site Monitoring Area No. W-SMA-12.05	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	W02002010003: Permanent Vegetation	BCM	4/30/2011	12/22/2010
--	--	--	--	--	W02003010015: Berm	BCM	--	9/22/2011
--	--	--	--	--	W02003010016: Berm	BCM	--	9/22/2011
--	--	--	--	--	W02003010017: Berm	BCM	--	9/22/2011
--	--	--	--	--	W02003060004: Berm - Retired 9/22/2011	BCM	4/30/2011	12/22/2010
--	--	--	--	--	W02003060005: Berm - Retired 8/2/2011	BCM	4/30/2011	12/22/2010
--	--	--	--	--	W02003060006: Berm - Retired 9/22/2011	BCM	4/30/2011	12/22/2010
--	--	--	--	--	W02003060007: Berm - Retired 9/22/2011	BCM	4/30/2011	12/22/2010
--	--	--	--	--	W02003060008: Berm - Retired 9/22/2011	BCM	4/30/2011	12/22/2010
--	--	--	--	--	W02003060009: Berm - Retired 9/22/2011	BCM	4/30/2011	12/22/2010
--	--	--	--	--	W02003060010: Berm - Retired 9/22/2011	BCM	4/30/2011	12/22/2010
--	--	--	--	--	W02003060011: Berm	BCM	4/30/2011	12/22/2010
--	--	--	--	--	W02003060012: Berm	BCM	4/30/2011	12/22/2010
--	--	--	--	--	W02003060013: Berm	BCM	4/30/2011	12/22/2010
--	--	--	--	--	W02003060014: Berm - Retired 9/22/2011	BCM	--	8/2/2011
--	--	--	--	--	W02004060002: Channel/Swale	BCM	4/30/2011	12/22/2010

Comments: Sampler operational from 5/11/2011 to 12/21/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A N Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: W020	Site Monitoring Area No. W-SMA-12.05	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	W02006010001: Check Dam	BCM	4/30/2011	12/22/2010
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Comments: Sampler operational from 5/11/2011 to 12/21/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: W021	Site Monitoring Area No. W-SMA-14.1	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
2,4,6-Trinitrotoluene (TNT)	0	< 2.04	ug/L	ND	W02101010015: Seed and Mulch	BCM	4/30/2011	12/22/2010
2,4,6-Trinitrotoluene (TNT)	0	< 0.406	ug/L	ND	W02102010001: Permanent Vegetation	BCM	4/30/2011	12/22/2010
Aluminum, dissolved	0	28.6	ug/L	--	W02103060002: Berm	BCM	4/30/2011	12/22/2010
Aluminum, dissolved	0	652	ug/L	--	W02103060003: Berm	BCM	4/30/2011	12/22/2010
Antimony, dissolved	0	0	ug/L	MQL	W02103060004: Berm	BCM	4/30/2011	12/22/2010
Antimony, dissolved	0	0	ug/L	MQL	W02103060005: Berm	BCM	4/30/2011	12/22/2010
Arsenic, dissolved	0	< 1.7	ug/L	ND	W02103060006: Berm	BCM	4/30/2011	12/22/2010
Arsenic, dissolved	0	3.6	ug/L	--	W02103060007: Berm	BCM	4/30/2011	12/22/2010
Boron, dissolved	0	155	ug/L	--	W02104060014: Channel/Swale	BCM	4/30/2011	--
Boron, dissolved	0	0	ug/L	MQL	W02106010008: Check Dam	BCM	4/30/2011	--
Cadmium, dissolved	0	0	ug/L	MQL	W02106010009: Check Dam	BCM	4/30/2011	--
Cadmium, dissolved	0	0	ug/L	MQL	W02106010010: Check Dam	BCM	4/30/2011	--
Chromium, dissolved	0	0	ug/L	MQL	W02106010011: Check Dam	BCM	4/30/2011	--
Chromium, dissolved	0	0	ug/L	MQL	W02106010012: Check Dam	BCM	4/30/2011	--
Cobalt, dissolved	0	0	ug/L	MQL	W02106010013: Check Dam	BCM	4/30/2011	--
Cobalt, dissolved	0	0	ug/L	MQL	--	--	--	--

Comments: Sampler operational from 5/25/2011 to 8/22/2011. First sample retrieved 7 days after collection date; second sample retrieved 4 days after collection date. Affect on data quality is unknown. Hold time for RDX and 2,4,6-TNT analysis was not met for both samples. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: W021	Site Monitoring Area No. W-SMA-14.1	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Copper, dissolved	1	42.6	ug/L	MTAL	--	--	--	--
Copper, dissolved	1	20	ug/L	MTAL	--	--	--	--
Cyanide, weak acid dissociable	0	0	mg/L	MQL	--	--	--	--
Cyanide, weak acid dissociable	0	0	mg/L	MQL	--	--	--	--
Gross Alpha	0	5.96	pCi/L	--	--	--	--	--
Gross Alpha	0	5.68	pCi/L	--	--	--	--	--
Lead, dissolved	0	< 0.5	ug/L	ND	--	--	--	--
Lead, dissolved	0	0.5	ug/L	--	--	--	--	--
Mercury	0	< 0.066	ug/L	ND	--	--	--	--
Mercury	0	< 0.066	ug/L	ND	--	--	--	--
Nickel, dissolved	0	2.5	ug/L	--	--	--	--	--
Nickel, dissolved	0	1.5	ug/L	--	--	--	--	--
Ra-226 and Ra-228	0	< 0.258	pCi/L	ND	--	--	--	--
Ra-226 and Ra-228	0	< 1.39	pCi/L	ND	--	--	--	--
RDX	0	< 0.406	ug/L	ND	--	--	--	--
RDX	0	< 0.406	ug/L	ND	--	--	--	--

Comments: Sampler operational from 5/25/2011 to 8/22/2011. First sample retrieved 7 days after collection date; second sample retrieved 4 days after collection date. Affect on data quality is unknown. Hold time for RDX and 2,4,6-TNT analysis was not met for both samples. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: W021	Site Monitoring Area No. W-SMA-14.1	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Selenium	0	0	ug/L	MQL	--	--	--	--
Selenium	0	0	ug/L	MQL	--	--	--	--
Silver, dissolved	0	0	ug/L	MQL	--	--	--	--
Silver, dissolved	0	0	ug/L	MQL	--	--	--	--
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	--
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	--
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	--
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	--
Zinc, dissolved	1	55.9	ug/L	MTAL	--	--	--	--
Zinc, dissolved	0	24.4	ug/L	--	--	--	--	--
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Comments: Sampler operational from 5/25/2011 to 8/22/2011. First sample retrieved 7 days after collection date; second sample retrieved 4 days after collection date. Affect on data quality is unknown. Hold time for RDX and 2,4,6-TNT analysis was not met for both samples. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	AR Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: W022	Site Monitoring Area No. W-SMA-15.1	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Aluminum, dissolved	0	645	ug/L	--	W02202010002: Permanent Vegetation	BCM	4/30/2011	--
Antimony, dissolved	0	0	ug/L	MQL	W02206010003: Check Dam	BCM	4/30/2011	--
Arsenic, dissolved	0	< 1.7	ug/L	ND	--	--	--	--
Boron, dissolved	0	0	ug/L	MQL	--	--	--	--
Cadmium, dissolved	0	0	ug/L	MQL	--	--	--	--
Chromium, dissolved	0	0	ug/L	MQL	--	--	--	--
Cobalt, dissolved	0	0	ug/L	MQL	--	--	--	--
Copper, dissolved	0	1.1	ug/L	--	--	--	--	--
Cyanide, weak acid dissociable	0	0	mg/L	MQL	--	--	--	--
Gross Alpha	1	33.2	pCi/L	ATAL 1	--	--	--	--
Gross Alpha	0	33.2	pCi/L	--	--	--	--	--
Lead, dissolved	0	< 0.5	ug/L	ND	--	--	--	--
Mercury	0	< 0.066	ug/L	ND	--	--	--	--
Nickel, dissolved	0	0.87	ug/L	--	--	--	--	--
Ra-226 and Ra-228	0	3.45	pCi/L	--	--	--	--	--
Selenium	0	0	ug/L	MQL	--	--	--	--

Comments: Sampler operational from 6/2/2011 to 12/21/2011. Sampler inoperable during the following storm event(s): 9/8, 9/9, 9/10, 9/11, 9/13, and 9/14/2011. Sample retrieved 6 days after collection date; affect on data quality is unknown. ATAL 1: Result is greater than ATAL value. MQL: Result is less than MQL value. ND: Not detected, reporting level is greater than MQL.

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Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

W-SMA-15.1, page 1 of 2

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: W022	Site Monitoring Area No. W-SMA-15.1	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Silver, dissolved	0	0	ug/L	MQL	--	--	--	--
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	--
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	--
Zinc, dissolved	0	0	ug/L	MQL	--	--	--	--
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Comments: Sampler operational from 6/2/2011 to 12/21/2011. Sampler inoperable during the following storm event(s): 9/8, 9/9, 9/10, 9/11, 9/13, and 9/14/2011. Sample retrieved 6 days after collection date; affect on data quality is unknown. ATAL 1: Result is greater than ATAL value. MQL: Result is less than MQL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

W-SMA-15.1, page 2 of 2

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: A001	Site Monitoring Area No. A-SMA-1.1	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	A00102030001: Permanent Vegetation	BCM	11/1/2010	11/1/2010
--	--	--	--	--	A00103010005: Berm	BCM	11/1/2010	11/1/2010
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Comments: Sampler operational from 5/11/2011 to 12/14/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

A-SMA-1.1, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: A002	Site Monitoring Area No. A-SMA-2	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	A00202010003: Permanent Vegetation	BCM	4/30/2011	1/12/2011
--	--	--	--	--	A00203010007: Berm	BCM	4/30/2011	1/12/2011
--	--	--	--	--	A00203010008: Berm	BCM	4/30/2011	1/12/2011
--	--	--	--	--	A00203060010: Berm	BCM	4/30/2011	1/12/2011
--	--	--	--	--	A00203060015: Berm - Retired 7/25/2011	BCM	4/30/2011	1/12/2011
--	--	--	--	--	A00203060016: Berm	BCM	--	7/25/2011
--	--	--	--	--	A00204010013: Channel/Swale	BCM	4/30/2011	1/12/2011
--	--	--	--	--	A00204060004: Channel/Swale	BCM	4/30/2011	1/12/2011
--	--	--	--	--	A00206010011: Check Dam	BCM	4/30/2011	1/12/2011
--	--	--	--	--	A00206010012: Check Dam	BCM	4/30/2011	1/12/2011
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Comments: Sampler operational from 5/11/2011 to 12/14/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

A-SMA-2, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: A003	Site Monitoring Area No. A-SMA-2.5	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	A00301060004: Seed and Mulch	BCM	4/30/2011	1/12/2011
--	--	--	--	--	A00302010002: Permanent Vegetation	BCM	4/30/2011	1/12/2011
--	--	--	--	--	A00303010003: Berm	BCM	4/30/2011	1/12/2011
--	--	--	--	--	A00303060005: Berm	BCM	4/30/2011	1/12/2011
--	--	--	--	--	A00303060006: Berm	BCM	4/30/2011	1/12/2011
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Comments: Sampler operational from 6/2/2011 to 12/14/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A N Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

A-SMA-2.5, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: A004	Site Monitoring Area No. A-SMA-2.7	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
2,4,6-Trinitrotoluene (TNT)	0	< 0.434	ug/L	ND	A00402010002: Permanent Vegetation	BCM	4/30/2011	1/12/2011
2,4,6-Trinitrotoluene (TNT)	0	< 0.406	ug/L	ND	A00403060005: Berm	BCM	4/30/2011	1/12/2011
Aluminum, dissolved	0	61.6	ug/L	--	A00403060006: Berm - Retired 9/13/2011	BCM	4/30/2011	1/12/2011
Aluminum, dissolved	0	62.8	ug/L	--	A00403060011: Berm	BCM	4/30/2011	1/12/2011
Antimony, dissolved	0	0	ug/L	MQL	A00403060012: Berm	BCM	--	9/13/2011
Antimony, dissolved	0	0	ug/L	MQL	A00404010001: Channel/Swale	BCM	4/30/2011	1/12/2011
Arsenic, dissolved	0	< 1.7	ug/L	ND	A00404040003: Channel/Swale	BCM	4/30/2011	1/12/2011
Arsenic, dissolved	0	< 1.7	ug/L	ND	A00406010007: Check Dam	BCM	4/30/2011	1/12/2011
Boron, dissolved	0	0	ug/L	MQL	A00406010008: Check Dam	BCM	4/30/2011	1/12/2011
Boron, dissolved	0	0	ug/L	MQL	A00406010009: Check Dam	BCM	4/30/2011	1/12/2011
Cadmium, dissolved	0	0	ug/L	MQL	A00406010010: Check Dam	BCM	4/30/2011	1/12/2011
Cadmium, dissolved	0	0	ug/L	MQL	--	--	--	--
Chromium, dissolved	0	0	ug/L	MQL	--	--	--	--
Chromium, dissolved	0	0	ug/L	MQL	--	--	--	--
Cobalt, dissolved	0	0	ug/L	MQL	--	--	--	--
Cobalt, dissolved	0	0	ug/L	MQL	--	--	--	--

Comments: Sampler operational from 6/2/2011 to 9/7/2011. Samples retrieved 3 days after collection dates; data quality is uncertain. Hold time for RDX and 2,4,6-TNT analysis was not met for one sample. CN(total) reported by analytical laboratory instead of CN(wad) for one sample. CN(total) was detected at 7.47 ug/L. ATAL 2: Geometric mean of the results is greater than ATAL value. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

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Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: A004	Site Monitoring Area No. A-SMA-2.7	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Copper, dissolved	1	6.2	ug/L	MTAL	--	--	--	--
Copper, dissolved	1	5.4	ug/L	MTAL	--	--	--	--
Cyanide, weak acid dissociable	0	0	mg/L	MQL	--	--	--	--
Gross Alpha	1	28.4	pCi/L	ATAL 2	--	--	--	--
Gross Alpha	0	31.8	pCi/L	--	--	--	--	--
Gross Alpha	0	25.4	pCi/L	--	--	--	--	--
Lead, dissolved	0	< 0.5	ug/L	ND	--	--	--	--
Lead, dissolved	0	< 0.5	ug/L	ND	--	--	--	--
Mercury	0	< 0.066	ug/L	ND	--	--	--	--
Mercury	0	< 0.066	ug/L	ND	--	--	--	--
Nickel, dissolved	0	1.8	ug/L	--	--	--	--	--
Nickel, dissolved	0	1.4	ug/L	--	--	--	--	--
Ra-226 and Ra-228	0	5.7	pCi/L	--	--	--	--	--
Ra-226 and Ra-228	0	< 1.46	pCi/L	ND	--	--	--	--
RDX	0	< 0.434	ug/L	ND	--	--	--	--
RDX	0	< 0.406	ug/L	ND	--	--	--	--

Comments: Sampler operational from 6/2/2011 to 9/7/2011. Samples retrieved 3 days after collection dates; data quality is uncertain. Hold time for RDX and 2,4,6-TNT analysis was not met for one sample. CN(total) reported by analytical laboratory instead of CN(wad) for one sample. CN(total) was detected at 7.47 ug/L. ATAL 2: Geometric mean of the results is greater than ATAL value. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

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Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: A004	Site Monitoring Area No. A-SMA-2.7	Permit Phase: Baseline Control Measures ☐ Corrective Action ☒

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Selenium	0	0	ug/L	MQL	--	--	--	--
Selenium	0	0	ug/L	MQL	--	--	--	--
Silver, dissolved	0	0	ug/L	MQL	--	--	--	--
Silver, dissolved	0	0	ug/L	MQL	--	--	--	--
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	--
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	--
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	--
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	--
Zinc, dissolved	0	0	ug/L	MQL	--	--	--	--
Zinc, dissolved	0	0	ug/L	MQL	--	--	--	--
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Comments: Sampler operational from 6/2/2011 to 9/7/2011. Samples retrieved 3 days after collection dates; data quality is uncertain. Hold time for RDX and 2,4,6-TNT analysis was not met for one sample. CN(total) reported by analytical laboratory instead of CN(wad) for one sample. CN(total) was detected at 7.47 ug/L. ATAL 2: Geometric mean of the results is greater than ATAL value. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: A005	Site Monitoring Area No. A-SMA-2.8	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	A00501030003: Seed and Mulch	BCM	4/30/2011	1/12/2011
--	--	--	--	--	A00502010001: Permanent Vegetation	BCM	4/30/2011	1/12/2011
--	--	--	--	--	A00503010002: Berm	BCM	4/30/2011	1/12/2011
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Comments: Sampler operational from 6/2/2011 to 12/14/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A N Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: A006	Site Monitoring Area No. A-SMA-3	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
–	–	–	–	–	A00602010001: Permanent Vegetation	BCM	11/1/2010	11/1/2010
–	–	–	–	–	A00603010004: Berm	BCM	11/1/2010	11/1/2010
–	–	–	–	–	A00604010006: Channel/Swale - Retired 9/8/2011	BCM	11/1/2010	11/1/2010
–	–	–	–	–	A00604010007: Channel/Swale - Retired 9/8/2011	BCM	11/1/2010	11/1/2010
–	–	–	–	–	A00604010008: Channel/Swale - Retired 9/8/2011	BCM	11/1/2010	11/1/2010
–	–	–	–	–	A00604060002: Channel/Swale	BCM	11/1/2010	11/1/2010
–	–	–	–	–	A00606010003: Check Dam	BCM	11/1/2010	11/1/2010
–	–	–	–	–	A00606010009: Check Dam	BCM	11/1/2010	11/1/2010
–	–	–	–	–	A00606010010: Check Dam	BCM	11/1/2010	11/1/2010
–	–	–	–	–	A00606010011: Check Dam	BCM	11/1/2010	11/1/2010
–	–	–	–	–	A00606010012: Check Dam	BCM	11/1/2010	11/1/2010
–	–	–	–	–	A00606010013: Check Dam	BCM	–	9/14/2011
–	–	–	–	–	A00606010014: Check Dam	BCM	–	9/14/2011
–	–	–	–	–	A00606010015: Check Dam	BCM	–	9/14/2011
–	–	–	–	–	A00606010016: Check Dam	BCM	–	9/14/2011
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Comments: Sampler operational from 5/11/2011 to 12/14/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

A-SMA-3, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: A007	Site Monitoring Area No. A-SMA-3.5	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	A00702010001: Permanent Vegetation	BCM	4/30/2011	1/12/2011
--	--	--	--	--	A00703060002: Berm	BCM	4/30/2011	1/12/2011
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Comments: Sampler operational from 6/2/2011 to 12/14/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	AN Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

A-SMA-3.5, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: A008	Site Monitoring Area No. A-SMA-4	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
–	–	–	–	–	A00801060008: Seed and Mulch	BCM	4/30/2011	1/12/2011
–	–	–	–	–	A00802010001: Permanent Vegetation	BCM	4/30/2011	1/12/2011
–	–	–	–	–	A00803010007: Berm	BCM	4/30/2011	1/12/2011
–	–	–	–	–	A00803010009: Berm	BCM	–	5/20/2011
–	–	–	–	–	A00803060002: Berm	BCM	4/30/2011	1/12/2011
–	–	–	–	–	A00804050005: Channel/Swale	BCM	4/30/2011	1/12/2011
–	–	–	–	–	A00804050006: Channel/Swale	BCM	4/30/2011	1/12/2011
–	–	–	–	–	A00806010003: Check Dam	BCM	4/30/2011	1/12/2011
–	–	–	–	–	A00806010004: Check Dam	BCM	4/30/2011	1/12/2011
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Comments: Sampler operational from 5/10/2011 to 12/6/2011. Sampler inoperable during the following storm event(s): 6/27, 7/2, 7/7, 7/10, 7/11, 7/20, 7/21, 7/24, 7/25, 10/6, 10/7, 10/26, 10/27, 10/28, and 10/29/2011.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

A-SMA-4, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: A009	Site Monitoring Area No. A-SMA-6	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	A00901060022: Seed and Mulch	BCM	4/30/2011	1/12/2011
--	--	--	--	--	A00902010006: Permanent Vegetation	BCM	4/30/2011	1/12/2011
--	--	--	--	--	A00903010021: Berm	BCM	4/30/2011	1/12/2011
--	--	--	--	--	A00903060001: Berm	BCM	4/30/2011	1/12/2011
--	--	--	--	--	A00904020007: Channel/Swale	BCM	4/30/2011	1/12/2011
--	--	--	--	--	A00904060005: Channel/Swale	BCM	4/30/2011	1/12/2011
--	--	--	--	--	A00906010008: Check Dam	BCM	4/30/2011	1/12/2011
--	--	--	--	--	A00906010009: Check Dam	BCM	4/30/2011	1/12/2011
--	--	--	--	--	A00906010010: Check Dam	BCM	4/30/2011	1/12/2011
--	--	--	--	--	A00906010011: Check Dam	BCM	4/30/2011	1/12/2011
--	--	--	--	--	A00906010012: Check Dam	BCM	4/30/2011	1/12/2011
--	--	--	--	--	A00906010013: Check Dam	BCM	4/30/2011	1/12/2011
--	--	--	--	--	A00906010014: Check Dam	BCM	4/30/2011	1/12/2011
--	--	--	--	--	A00906010015: Check Dam	BCM	4/30/2011	1/12/2011
--	--	--	--	--	A00906010016: Check Dam	BCM	4/30/2011	1/12/2011
--	--	--	--	--	A00906010017: Check Dam	BCM	4/30/2011	1/12/2011

Comments: Sampler operational from 5/10/2011 to 12/20/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs Signature of Principal Executive Officer or Authorized Agent	2/29/2012 Date

A-SMA-6, page 1 of 2

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: A009	Site Monitoring Area No. A-SMA-6	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	A00906010018: Check Dam	BCM	4/30/2011	1/12/2011
--	--	--	--	--	A00906010019: Check Dam	BCM	4/30/2011	1/12/2011
--	--	--	--	--	A00906010020: Check Dam	BCM	4/30/2011	1/12/2011
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Comments: Sampler operational from 5/10/2011 to 12/20/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

A-SMA-6, page 2 of 2

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: Q001	Site Monitoring Area No. CHQ-SMA-0.5	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	Q00102010001: Permanent Vegetation	BCM	4/30/2011	1/12/2011
--	--	--	--	--	Q00103020002: Berm	BCM	4/30/2011	1/12/2011
--	--	--	--	--	Q00104050006: Channel/Swale	BCM	4/30/2011	1/12/2011
--	--	--	--	--	Q00104050007: Channel/Swale	BCM	4/30/2011	1/12/2011
--	--	--	--	--	Q00106010003: Check Dam	BCM	4/30/2011	1/12/2011
--	--	--	--	--	Q00106010004: Check Dam	BCM	4/30/2011	1/12/2011
--	--	--	--	--	Q00106010005: Check Dam	BCM	4/30/2011	1/12/2011
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Comments: Sampler operational from 5/11/2011 to 12/20/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

CHQ-SMA-0.5, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: Q002	Site Monitoring Area No. CHQ-SMA-1.01	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	Q00201020001: Seed and Mulch	BCM	4/30/2011	1/12/2011
--	--	--	--	--	Q00202010002: Permanent Vegetation	BCM	4/30/2011	1/12/2011
--	--	--	--	--	Q00203020007: Berm	BCM	4/30/2011	1/12/2011
--	--	--	--	--	Q00203060003: Berm	BCM	4/30/2011	1/12/2011
--	--	--	--	--	Q00203060005: Berm	BCM	4/30/2011	1/12/2011
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Comments: Sampler operational from 6/2/2011 to 12/6/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

CHQ-SMA-1.01, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: Q002A	Site Monitoring Area No. CHQ-SMA-1.02	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Aluminum, dissolved	0	322	ug/L	--	Q002A06010001: Check Dam	BCM	4/30/2011	1/12/2011
Antimony, dissolved	0	0	ug/L	MQL	Q002A06010002: Check Dam	BCM	4/30/2011	1/12/2011
Arsenic, dissolved	0	< 1.7	ug/L	ND	Q002A06010003: Check Dam	BCM	4/30/2011	1/12/2011
Boron, dissolved	0	0	ug/L	MQL	Q002A06010007: Check Dam	BCM	4/30/2011	1/12/2011
Cadmium, dissolved	0	0	ug/L	MQL	Q002A06010008: Check Dam	BCM	4/30/2011	1/12/2011
Chromium, dissolved	0	0	ug/L	MQL	Q002A06010009: Check Dam	BCM	4/30/2011	1/12/2011
Cobalt, dissolved	0	0	ug/L	MQL	Q002A08030004: Cap	BCM	4/30/2011	1/12/2011
Copper, dissolved	1	8	ug/L	MTAL	--	--	--	--
Cyanide, weak acid dissociable	0	0	mg/L	MQL	--	--	--	--
Gross Alpha	0	8.34	pCi/L	--	--	--	--	--
Lead, dissolved	0	0.6	ug/L	--	--	--	--	--
Mercury	0	< 0.066	ug/L	ND	--	--	--	--
Nickel, dissolved	0	2.8	ug/L	--	--	--	--	--
Ra-226 and Ra-228	0	5.94	pCi/L	--	--	--	--	--
Selenium	0	0	ug/L	MQL	--	--	--	--
Silver, dissolved	0	0	ug/L	MQL	--	--	--	--

Comments: Sampler operational from 5/10/2011 to 12/6/2011. Sampler inoperable during the following storm event(s): 8/27, 8/28, 8/31, 9/1, 9/4, 9/6, 10/27, 10/28, 10/29, and 11/5/2011. Sample retrieved 4 days after collection date; affect on data quality is unknown. Hold time for CN(wad) was not met. ATAL 1: Result is greater than ATAL value. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

CHQ-SMA-1.02, page 1 of 2

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: Q002A	Site Monitoring Area No. CHQ-SMA-1.02	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☒ Sample(s) Collected? ☒

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
Thallium, dissolved	0	0	ug/L	MQL	--	--	--	--
Total PCBs	1	0.00922	ug/L	ATAL 1	--	--	--	--
Total PCBs	0	0.00922	ug/L	--	--	--	--	--
Vanadium, dissolved	0	0	ug/L	MQL	--	--	--	--
Zinc, dissolved	0	0	ug/L	MQL	--	--	--	--
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Comments: Sampler operational from 5/10/2011 to 12/6/2011. Sampler inoperable during the following storm event(s): 8/27, 8/28, 8/31, 9/1, 9/4, 9/6, 10/27, 10/28, 10/29, and 11/5/2011. Sample retrieved 4 days after collection date; affect on data quality is unknown. Hold time for CN(wad) was not met. ATAL 1: Result is greater than ATAL value. MQL: Result is less than MQL value. MTAL: Result is greater than MTAL value. ND: Not detected, reporting level is greater than MQL.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent	I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: Q002B	Site Monitoring Area No. CHQ-SMA-1.03	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	Q002B02010001: Permanent Vegetation	BCM	4/30/2011	1/12/2011
--	--	--	--	--	Q002B02030002: Permanent Vegetation	BCM	4/30/2011	1/12/2011
--	--	--	--	--	Q002B04060006: Channel/Swale	BCM	4/30/2011	1/12/2011
--	--	--	--	--	Q002B04060007: Channel/Swale	BCM	4/30/2011	1/12/2011
--	--	--	--	--	Q002B04060009: Channel/Swale	BCM	4/30/2011	1/12/2011
--	--	--	--	--	Q002B04060010: Channel/Swale	BCM	4/30/2011	1/12/2011
--	--	--	--	--	Q002B06010004: Check Dam	BCM	4/30/2011	1/12/2011
--	--	--	--	--	Q002B06010005: Check Dam	BCM	4/30/2011	1/12/2011
--	--	--	--	--	Q002B06010008: Check Dam	BCM	4/30/2011	1/12/2011
--	--	--	--	--	Q002B06010011: Check Dam	BCM	4/30/2011	1/12/2011
--	--	--	--	--	Q002B08030003: Cap	BCM	4/30/2011	1/12/2011
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Comments: Sampler operational from 5/10/2011 to 12/6/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: Q003	Site Monitoring Area No. CHQ-SMA-2	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
–	–	–	–	–	Q00301030022: Seed and Mulch	BCM	4/30/2011	1/12/2011
–	–	–	–	–	Q00302010004: Permanent Vegetation	BCM	4/30/2011	1/12/2011
–	–	–	–	–	Q00302020005: Permanent Vegetation	BCM	4/30/2011	1/12/2011
–	–	–	–	–	Q00303020001: Berm	BCM	4/30/2011	1/12/2011
–	–	–	–	–	Q00303020006: Berm	BCM	4/30/2011	1/12/2011
–	–	–	–	–	Q00303040015: Berm	BCM	4/30/2011	1/12/2011
–	–	–	–	–	Q00303060016: Berm	BCM	4/30/2011	1/12/2011
–	–	–	–	–	Q00303060017: Berm	BCM	4/30/2011	1/12/2011
–	–	–	–	–	Q00303060018: Berm	BCM	4/30/2011	1/12/2011
–	–	–	–	–	Q00303060019: Berm	BCM	4/30/2011	1/12/2011
–	–	–	–	–	Q00303060020: Berm	BCM	4/30/2011	1/12/2011
–	–	–	–	–	Q00303060021: Berm	BCM	4/30/2011	1/12/2011
–	–	–	–	–	Q00304060002: Channel/Swale	BCM	4/30/2011	1/12/2011
–	–	–	–	–	Q00304060007: Channel/Swale	BCM	4/30/2011	1/12/2011
–	–	–	–	–	Q00306010003: Check Dam	BCM	4/30/2011	1/12/2011
–	–	–	–	–	Q00306010008: Check Dam	BCM	4/30/2011	1/12/2011

Comments: Sampler operational from 5/11/2011 to 12/20/2011. Sampler inoperable during the following storm event(s): 7/21, 7/24, and 7/25/2011.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

CHQ-SMA-2, page 1 of 2

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: Q003	Site Monitoring Area No. CHQ-SMA-2	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	Q00306010009: Check Dam	BCM	4/30/2011	1/12/2011
--	--	--	--	--	Q00306010010: Check Dam	BCM	4/30/2011	1/12/2011
--	--	--	--	--	Q00306010011: Check Dam	BCM	4/30/2011	1/12/2011
--	--	--	--	--	Q00306010012: Check Dam	BCM	4/30/2011	1/12/2011
--	--	--	--	--	Q00306010013: Check Dam	BCM	4/30/2011	1/12/2011
--	--	--	--	--	Q00306010014: Check Dam	BCM	4/30/2011	1/12/2011
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Comments: Sampler operational from 5/11/2011 to 12/20/2011. Sampler inoperable during the following storm event(s): 7/21, 7/24, and 7/25/2011.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: Q004	Site Monitoring Area No. CHQ-SMA-3.05	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
–	–	–	–	–	Q00402010001: Permanent Vegetation	BCM	4/30/2011	1/12/2011
–	–	–	–	–	Q00403010008: Berm	BCM	–	5/20/2011
–	–	–	–	–	Q00403060002: Berm	BCM	4/30/2011	1/12/2011
–	–	–	–	–	Q00403060003: Berm	BCM	4/30/2011	1/12/2011
–	–	–	–	–	Q00403060004: Berm - Retired 5/20/2011	BCM	4/30/2011	1/12/2011
–	–	–	–	–	Q00403060005: Berm - Retired 5/20/2011	BCM	4/30/2011	1/12/2011
–	–	–	–	–	Q00406010006: Check Dam	BCM	4/30/2011	1/12/2011
–	–	–	–	–	Q00406010007: Check Dam	BCM	4/30/2011	1/12/2011
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Comments: Sampler operational from 5/10/2011 to 12/6/2011. Sampler inoperable during the following storm event(s): 6/27, 7/2, 7/7, 7/10, 7/11, 7/20, 7/21, 7/24, and 7/25/2011.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A N Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: Q005	Site Monitoring Area No. CHQ-SMA-4	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	Q00501030015: Seed and Mulch - Retired 7/20/2011	BCM	4/30/2011	1/12/2011
--	--	--	--	--	Q00502010001: Permanent Vegetation	BCM	4/30/2011	1/12/2011
--	--	--	--	--	Q00503010016: Berm	BCM	--	7/20/2011
--	--	--	--	--	Q00503010017: Berm	BCM	--	7/20/2011
--	--	--	--	--	Q00503010018: Berm	BCM	--	7/20/2011
--	--	--	--	--	Q00503060002: Berm - Retired 7/20/2011	BCM	4/30/2011	1/12/2011
--	--	--	--	--	Q00503060006: Berm	BCM	4/30/2011	1/12/2011
--	--	--	--	--	Q00503060007: Berm - Retired 7/20/2011	BCM	4/30/2011	1/12/2011
--	--	--	--	--	Q00503060008: Berm - Retired 7/20/2011	BCM	4/30/2011	1/12/2011
--	--	--	--	--	Q00503060009: Berm - Retired 7/20/2011	BCM	4/30/2011	1/12/2011
--	--	--	--	--	Q00503060010: Berm - Retired 7/20/2011	BCM	4/30/2011	1/12/2011
--	--	--	--	--	Q00503060011: Berm - Retired 7/20/2011	BCM	4/30/2011	1/12/2011
--	--	--	--	--	Q00503060012: Berm - Retired 7/20/2011	BCM	4/30/2011	1/12/2011
--	--	--	--	--	Q00503060013: Berm - Retired 7/20/2011	BCM	4/30/2011	1/12/2011
--	--	--	--	--	Q00503060014: Berm - Retired 7/20/2011	BCM	4/30/2011	1/12/2011
--	--	--	--	--	Q00506010003: Check Dam	BCM	4/30/2011	1/12/2011

Comments: Sampler operational from 5/10/2011 to 12/20/2011. Sampler inoperable during the following storm event(s): 10/6, 10/7, 10/26, 10/27, 10/28, and 10/29/2011.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: Q005	Site Monitoring Area No. CHQ-SMA-4	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
–	–	–	–	–	Q00506010004: Check Dam	BCM	4/30/2011	1/12/2011
–	–	–	–	–	Q00506010005: Check Dam	BCM	4/30/2011	1/12/2011
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Comments: Sampler operational from 5/10/2011 to 12/20/2011. Sampler inoperable during the following storm event(s): 10/6, 10/7, 10/26, 10/27, 10/28, and 10/29/2011.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

CHQ-SMA-4, page 2 of 2

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: Q006	Site Monitoring Area No. CHQ-SMA-4.1	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
–	–	–	–	–	Q00602010001: Permanent Vegetation	BCM	4/30/2011	1/12/2011
–	–	–	–	–	Q00603060004: Berm	BCM	4/30/2011	1/12/2011
–	–	–	–	–	Q00603060005: Berm	BCM	4/30/2011	1/12/2011
–	–	–	–	–	Q00603060006: Berm	BCM	4/30/2011	1/12/2011
–	–	–	–	–	Q00603060007: Berm	BCM	4/30/2011	1/12/2011
–	–	–	–	–	Q00606010002: Check Dam	BCM	4/30/2011	1/12/2011
–	–	–	–	–	Q00606010003: Check Dam	BCM	4/30/2011	1/12/2011
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Comments: Sampler operational from 5/10/2011 to 12/20/2011. Sampler relocated on 7/15/11. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: Q007	Site Monitoring Area No. CHQ-SMA-4.5	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
–	–	–	–	–	Q00702010001: Permanent Vegetation	BCM	4/30/2011	1/12/2011
–	–	–	–	–	Q00703010009: Berm	BCM	–	7/18/2011
–	–	–	–	–	Q00703060004: Berm	BCM	4/30/2011	1/12/2011
–	–	–	–	–	Q00703060005: Berm - Retired 7/18/2011	BCM	4/30/2011	1/12/2011
–	–	–	–	–	Q00703060006: Berm - Retired 7/18/2011	BCM	4/30/2011	1/12/2011
–	–	–	–	–	Q00703060007: Berm - Retired 7/18/2011	BCM	4/30/2011	1/12/2011
–	–	–	–	–	Q00703060008: Berm	BCM	4/30/2011	1/12/2011
–	–	–	–	–	Q00706010002: Check Dam	BCM	4/30/2011	1/12/2011
–	–	–	–	–	Q00706010003: Check Dam	BCM	4/30/2011	1/12/2011
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Comments: Sampler operational from 7/26/2011 to 12/6/2011. Sampler inoperable during the following storm event(s): 7/27, 7/29, 7/30, 8/4, 8/5, 8/10, 8/13, 8/15, 8/18, 8/19, 8/20, 8/21, 8/24, 10/6, 10/7, 10/26, 10/27, 10/28, and 10/29/2011.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

CHQ-SMA-4.5, page 1 of 1

Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: Q008	Site Monitoring Area No. CHQ-SMA-5.05	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	Q00802010004: Permanent Vegetation	BCM	11/1/2010	11/1/2010
--	--	--	--	--	Q00803020006: Berm	BCM	11/1/2010	11/1/2010
--	--	--	--	--	Q00804060002: Channel/Swale	BCM	11/1/2010	11/1/2010
--	--	--	--	--	Q00804060005: Channel/Swale	BCM	11/1/2010	11/1/2010
--	--	--	--	--	Q00804060007: Channel/Swale	BCM	11/1/2010	11/1/2010
--	--	--	--	--	Q00806010003: Check Dam	BCM	11/1/2010	11/1/2010
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Comments: Sampler operational from 5/26/2011 to 12/20/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: Q009	Site Monitoring Area No. CHQ-SMA-6	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	Q00901010029: Seed and Mulch	BCM	--	10/17/2011
--	--	--	--	--	Q00901030028: Seed and Mulch	BCM	4/30/2011	1/12/2011
--	--	--	--	--	Q00901060006: Seed and Mulch	BCM	4/30/2011	1/12/2011
--	--	--	--	--	Q00902010005: Permanent Vegetation	BCM	4/30/2011	1/12/2011
--	--	--	--	--	Q00903010017: Berm	BCM	4/30/2011	1/12/2011
--	--	--	--	--	Q00903060003: Berm	BCM	4/30/2011	1/12/2011
--	--	--	--	--	Q00903060009: Berm	BCM	4/30/2011	1/12/2011
--	--	--	--	--	Q00903060010: Berm	BCM	4/30/2011	1/12/2011
--	--	--	--	--	Q00903060012: Berm	BCM	4/30/2011	1/12/2011
--	--	--	--	--	Q00903060013: Berm	BCM	4/30/2011	1/12/2011
--	--	--	--	--	Q00903060014: Berm	BCM	4/30/2011	1/12/2011
--	--	--	--	--	Q00903060015: Berm	BCM	4/30/2011	1/12/2011
--	--	--	--	--	Q00903060016: Berm	BCM	4/30/2011	1/12/2011
--	--	--	--	--	Q00903120030: Berm	BCM	--	10/17/2011
--	--	--	--	--	Q00903120031: Berm	BCM	--	10/17/2011
--	--	--	--	--	Q00903120032: Berm	BCM	--	10/17/2011

Comments: Sampler operational from 5/10/2011 to 12/20/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: Q009	Site Monitoring Area No. CHQ-SMA-6	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	Q00906010001: Check Dam	BCM	4/30/2011	1/12/2011
--	--	--	--	--	Q00906010002: Check Dam	BCM	4/30/2011	1/12/2011
--	--	--	--	--	Q00906010007: Check Dam	BCM	4/30/2011	1/12/2011
--	--	--	--	--	Q00906010008: Check Dam	BCM	4/30/2011	1/12/2011
--	--	--	--	--	Q00906010011: Check Dam	BCM	4/30/2011	1/12/2011
--	--	--	--	--	Q00906010018: Check Dam	BCM	4/30/2011	1/12/2011
--	--	--	--	--	Q00906010019: Check Dam	BCM	4/30/2011	1/12/2011
--	--	--	--	--	Q00906010020: Check Dam	BCM	4/30/2011	1/12/2011
--	--	--	--	--	Q00906010021: Check Dam	BCM	4/30/2011	1/12/2011
--	--	--	--	--	Q00906010022: Check Dam	BCM	4/30/2011	1/12/2011
--	--	--	--	--	Q00906010023: Check Dam	BCM	4/30/2011	1/12/2011
--	--	--	--	--	Q00906010024: Check Dam	BCM	4/30/2011	1/12/2011
--	--	--	--	--	Q00906010025: Check Dam	BCM	4/30/2011	1/12/2011
--	--	--	--	--	Q00906010026: Check Dam	BCM	4/30/2011	1/12/2011
--	--	--	--	--	Q00906010027: Check Dam	BCM	4/30/2011	1/12/2011
--	--	--	--	--	--	--	--	--

Comments: Sampler operational from 5/10/2011 to 12/20/2011. No measurable discharge during the period of sampler operation.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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Los Alamos National Laboratory Los Alamos, NM 87545	COMPLIANCE STATUS REPORT Reporting Period: January 01, 2011 - December 31, 2011	NPDES Permit No.: NM0030759
Permitted Feature No.: Q010	Site Monitoring Area No. CHQ-SMA-7.1	Permit Phase: Baseline Control Measures ☒ Corrective Action ☐

Monitoring Required? ☒ Measurable Discharge? ☐ Sample(s) Collected? ☐

Monitoring Requirement	Parameter(s)>Target Action Level				Control Measure(s)		Completion Date	
	(Yes=1, No=0)	Quality or Concentration	Units	Result Description	Type	Permit Phase	Required	Actual
--	--	--	--	--	Q01002010001: Permanent Vegetation	BCM	4/30/2011	1/12/2011
--	--	--	--	--	Q01003010010: Berm	BCM	--	7/18/2011
--	--	--	--	--	Q01003010011: Berm	BCM	--	7/18/2011
--	--	--	--	--	Q01003060002: Berm - Retired 7/18/2011	BCM	4/30/2011	1/12/2011
--	--	--	--	--	Q01003060005: Berm - Retired 7/18/2011	BCM	4/30/2011	1/12/2011
--	--	--	--	--	Q01003060006: Berm - Retired 7/18/2011	BCM	4/30/2011	1/12/2011
--	--	--	--	--	Q01003060007: Berm - Retired 7/18/2011	BCM	4/30/2011	1/12/2011
--	--	--	--	--	Q01004060009: Channel/Swale	BCM	4/30/2011	1/12/2011
--	--	--	--	--	Q01006010003: Check Dam	BCM	4/30/2011	1/12/2011
--	--	--	--	--	Q01006010008: Check Dam	BCM	4/30/2011	1/12/2011
--	--	--	--	--	--	--	--	--
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Comments: Sampler operational from 5/10/2011 to 12/20/2011. Sampler inoperable during the following storm event(s): 6/27, 7/2, 7/7, 7/10, 7/11, 7/20, 7/21, 7/24, and 7/25/2011.

Anthony Grieggs, Group Leader	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	A R Grieggs	2/29/2012
Typed or Printed Name/ Title of Principal Executive Officer or Authorized Agent		Signature of Principal Executive Officer or Authorized Agent	Date

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