
**Certification of Installation of
Enhanced Control Measures
at A-SMA-2.7**

LA-UR-12-23185

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LOS ALAMOS NATIONAL LABORATORY
CERTIFICATION OF ENHANCED CONTROL MEASURES

PF: A004

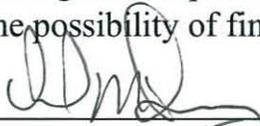
A-SMA-2.7

Sites: 39-002(c)
39-008

The following certification was performed in accordance with NPDES Permit No. NM0030759, Part I.E.1 (c), which requires the Permittees (i.e. DOE and LANS) to certify the completion of the installation of control measures within 30 days of completion of the installation of all such measures at the site.

CERTIFICATION STATEMENT OF AUTHORIZATION

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware there are significant penalties for submitting false information including the possibility of fine and imprisonment for knowing violations."



Environmental Programs
Corrective Actions Program
Los Alamos National Laboratory

8/23/2012

Date



Los Alamos Site Office
National Nuclear Security Administration

8-23-2012

Date

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**LOS ALAMOS NATIONAL LABORATORY
CERTIFICATION OF ENHANCED CONTROL MEASURES**

PF: A004

A-SMA-2.7

Sites: 39-002(c)
39-008

In accordance with Part I.E.1 (a), the design, installation, and documentation of enhanced control measures reasonably expected to achieve compliance with target action levels identified in the Permit for all Sites within the identified SMA drainage area have been completed.

Enhanced Control Measure Description:			
BMP ID	Type of Control Measure	Control Measure	Photo ID
A00403010013	Berms	Earthen Berm	23588-1.JPG
A00403010014	Berms	Earthen Berm	23588-2.JPG
A00403010015	Berms	Earthen Berm	23588-3.JPG
A00403010016	Berms	Earthen Berm	23588-3.JPG

LOS ALAMOS NATIONAL LABORATORY
CERTIFICATION OF ENHANCED CONTROL MEASURES

PF: A004

A-SMA-2.7

Sites: 39-002(c)
39-008

In accordance with Part I.E.1 (a), the design, installation, and documentation of enhanced control measures reasonably expected to achieve compliance with target action levels identified in the Permit for all Sites within the identified SMA drainage area have been completed.

Photos:



Photo: 23588-1.JPG

A00403010013 Berms

- Earthen Berm

LOS ALAMOS NATIONAL LABORATORY
CERTIFICATION OF ENHANCED CONTROL MEASURES

PF: A004

A-SMA-2.7

Sites: 39-002(c)
39-008

In accordance with Part I.E.1 (a), the design, installation, and documentation of enhanced control measures reasonably expected to achieve compliance with target action levels identified in the Permit for all Sites within the identified SMA drainage area have been completed.



Photo: 23588-2.JPG

A00403010014 Berms

- Earthen Berm

LOS ALAMOS NATIONAL LABORATORY
CERTIFICATION OF ENHANCED CONTROL MEASURES

PF: A004

A-SMA-2.7

Sites: 39-002(c)
39-008

In accordance with Part I.E.1 (a), the design, installation, and documentation of enhanced control measures reasonably expected to achieve compliance with target action levels identified in the Permit for all Sites within the identified SMA drainage area have been completed.



Photo: 23588-3.JPG

A00403010015 Berms

- Earthen Berm

A00403010016 Berms

- Earthen Berm

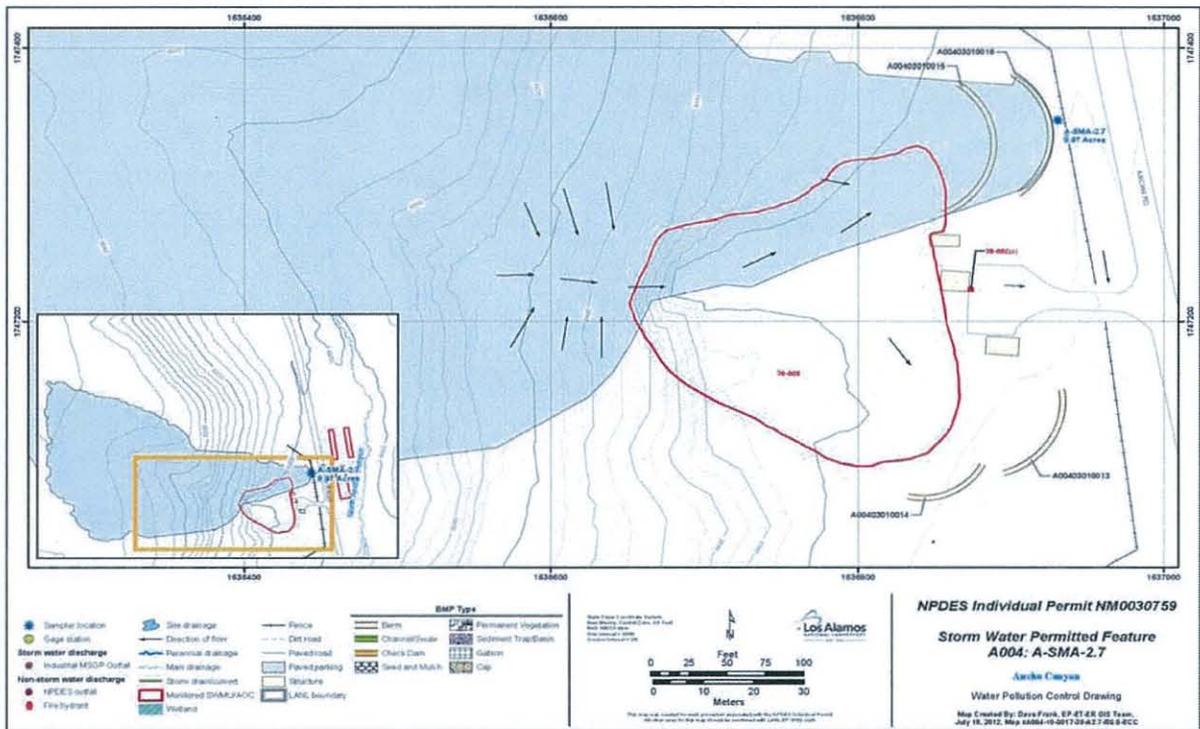
LOS ALAMOS NATIONAL LABORATORY
 CERTIFICATION OF ENHANCED CONTROL MEASURES

PF: A004

A-SMA-2.7

Sites: 39-002(c)
 39-008

In accordance with Part I.E.1 (a), the design, installation, and documentation of enhanced control measures reasonably expected to achieve compliance with target action levels identified in the Permit for all Sites within the identified SMA drainage area have been completed.



**Certification of Installation of
Enhanced Control Measures
at W-SMA-10**

LA-UR-12-24022

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LOS ALAMOS NATIONAL LABORATORY
CERTIFICATION OF ENHANCED CONTROL MEASURES

PF: W018

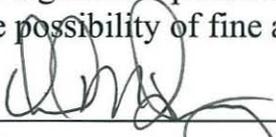
W-SMA-10

Sites: 11-002
11-003(b)
11-005(a)
11-005(b)
11-006(c)
11-006(d)
11-011(d)

The following certification was performed in accordance with NPDES Permit No. NM0030759, Part I.E.1 (c), which requires the Permittees (i.e. DOE and LANS) to certify the completion of the installation of control measures within 30 days of completion of the installation of all such measures at the site.

CERTIFICATION STATEMENT OF AUTHORIZATION

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware there are significant penalties for submitting false information including the possibility of fine and imprisonment for knowing violations."



Environmental Programs
Corrective Actions Program
Los Alamos National Laboratory

8/23/2012

Date



Los Alamos Site Office
National Nuclear Security Administration

8-23-2012

Date

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LOS ALAMOS NATIONAL LABORATORY
CERTIFICATION OF ENHANCED CONTROL MEASURES

PF: W018

W-SMA-10

Sites: 11-002
11-003(b)
11-005(a)
11-005(b)
11-006(c)
11-006(d)
11-011(d)

In accordance with Part I.E.1 (a), the design, installation, and documentation of enhanced control measures reasonably expected to achieve compliance with target action levels identified in the Permit for all Sites within the identified SMA drainage area have been completed.

Enhanced Control Measure Description:			
BMP ID	Type of Control Measure	Control Measure	Photo ID
W01803010022	Berms	Earthen Berm	26065-1.JPG
W01803010023	Berms	Earthen Berm	26065-3.JPG
W01803010024	Berms	Earthen Berm	26065-2.JPG

NPDES PERMIT NO. NM0030759

LA-UR-12-24022

LOS ALAMOS NATIONAL LABORATORY
CERTIFICATION OF ENHANCED CONTROL MEASURES

PF: W018

W-SMA-10

Sites: 11-002
11-003(b)
11-005(a)
11-005(b)
11-006(c)
11-006(d)
11-011(d)

Photos:



Photo: 26065-1.JPG

W01803010022 Berms

- Earthen Berm

NPDES PERMIT NO. NM0030759

LA-UR-12-24022

LOS ALAMOS NATIONAL LABORATORY
CERTIFICATION OF ENHANCED CONTROL MEASURES

PF: W018

W-SMA-10

Sites: 11-002
11-003(b)
11-005(a)
11-005(b)
11-006(c)
11-006(d)
11-011(d)



Photo: 26065-2.JPG

W01803010024 Berms

- Earthen Berm

NPDES PERMIT NO. NM0030759

LA-UR-12-24022

LOS ALAMOS NATIONAL LABORATORY
CERTIFICATION OF ENHANCED CONTROL MEASURES

PF: W018

W-SMA-10

Sites: 11-002
11-003(b)
11-005(a)
11-005(b)
11-006(c)
11-006(d)
11-011(d)



Photo: 26065-3.JPG

W01803010023 Berms

- Earthen Berm

NPDES PERMIT NO. NM0030759

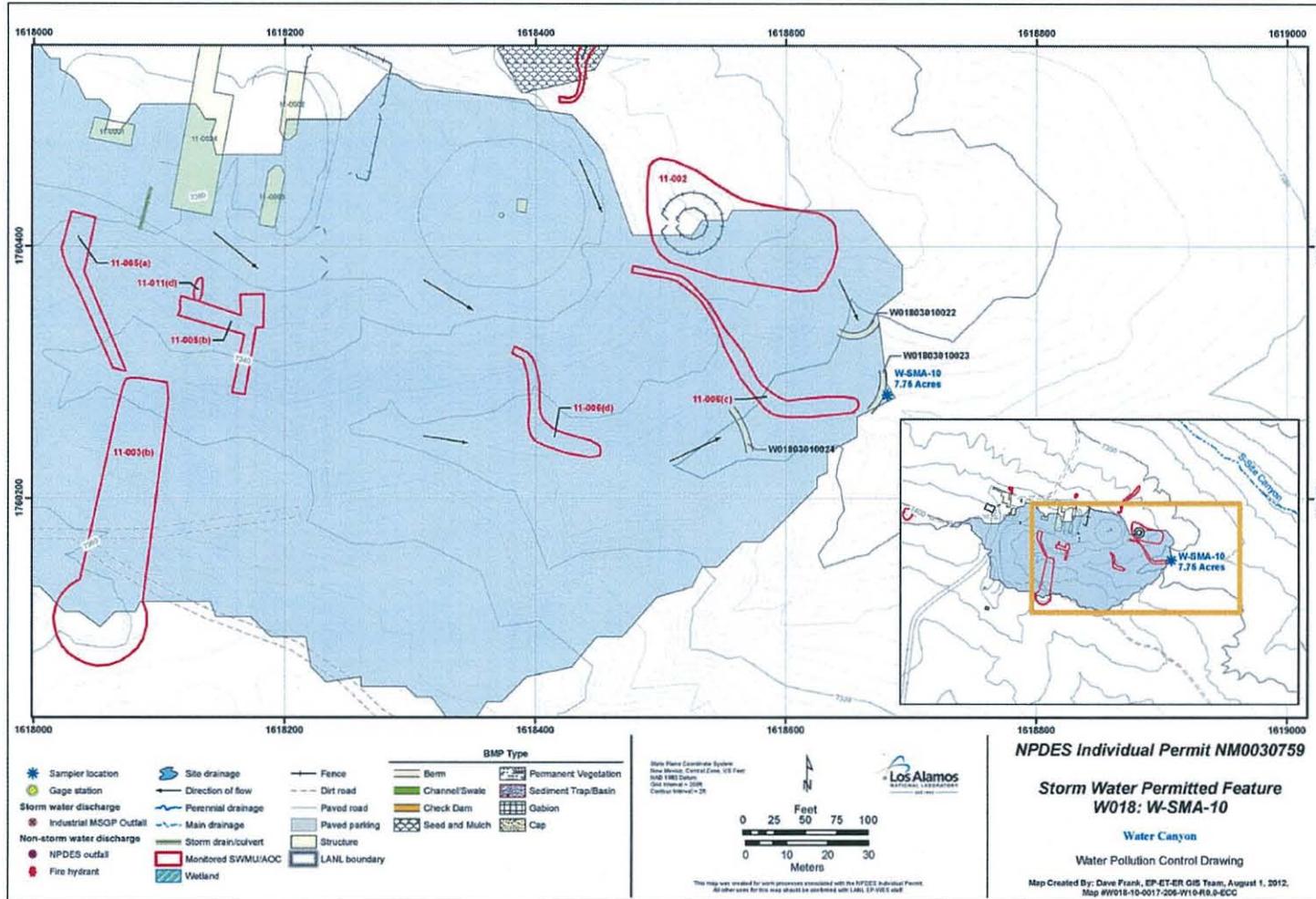
LA-UR-12-24022

LOS ALAMOS NATIONAL LABORATORY
CERTIFICATION OF ENHANCED CONTROL MEASURES REPORT

PF: W018

W-SMA-10

Sites: 11-002, 11-003(b), 11-005(a), 11-005(b), 11-006(c), 11-006(d), 11-011(d)



**Certification of Installation of
Enhanced Control Measures
at DP-SMA-3**

LA-UR-12-23186

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LOS ALAMOS NATIONAL LABORATORY
CERTIFICATION OF ENHANCED CONTROL MEASURES

PF: D007

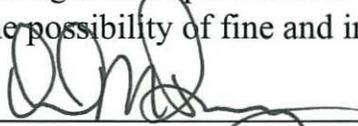
DP-SMA-3

Sites: 21-013(c)
21-021

The following certification was performed in accordance with NPDES Permit No. NM0030759, Part I.E.1 (c), which requires the Permittees (i.e. DOE and LANS) to certify the completion of the installation of control measures within 30 days of completion of the installation of all such measures at the site.

CERTIFICATION STATEMENT OF AUTHORIZATION

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware there are significant penalties for submitting false information including the possibility of fine and imprisonment for knowing violations."


Environmental Programs
Corrective Actions Program
Los Alamos National Laboratory

Aug 30, 2012
Date


Los Alamos Site Office
National Nuclear Security Administration

8-30-2012
Date

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**LOS ALAMOS NATIONAL LABORATORY
CERTIFICATION OF ENHANCED CONTROL MEASURES**

PF: D007

DP-SMA-3

Sites: 21-013(c)
21-021

In accordance with Part I.E.1 (a), the design, installation, and documentation of enhanced control measures reasonably expected to achieve compliance with target action levels identified in the Permit for all Sites within the identified SMA drainage area have been completed.

Enhanced Control Measure Description:			
BMP ID	Type of Control Measure	Control Measure	Photo ID
D00703010016	Berms	Earthen Berm	23657-1.JPG
D00703010017	Berms	Earthen Berm	23657-7.JPG
D00703010018	Berms	Earthen Berm	23657-5.JPG
D00703010019	Berms	Earthen Berm	23657-6.JPG
D00703010020	Berms	Earthen Berm	23657-8.JPG
D00703010021	Berms	Earthen Berm	23657-10.JPG
D00703010022	Berms	Earthen Berm	23657-11.JPG

**LOS ALAMOS NATIONAL LABORATORY
CERTIFICATION OF ENHANCED CONTROL MEASURES**

PF: D007

DP-SMA-3

Sites: 21-013(c)
21-021

In accordance with Part I.E.1 (a), the design, installation, and documentation of enhanced control measures reasonably expected to achieve compliance with target action levels identified in the Permit for all Sites within the identified SMA drainage area have been completed.

Photos:

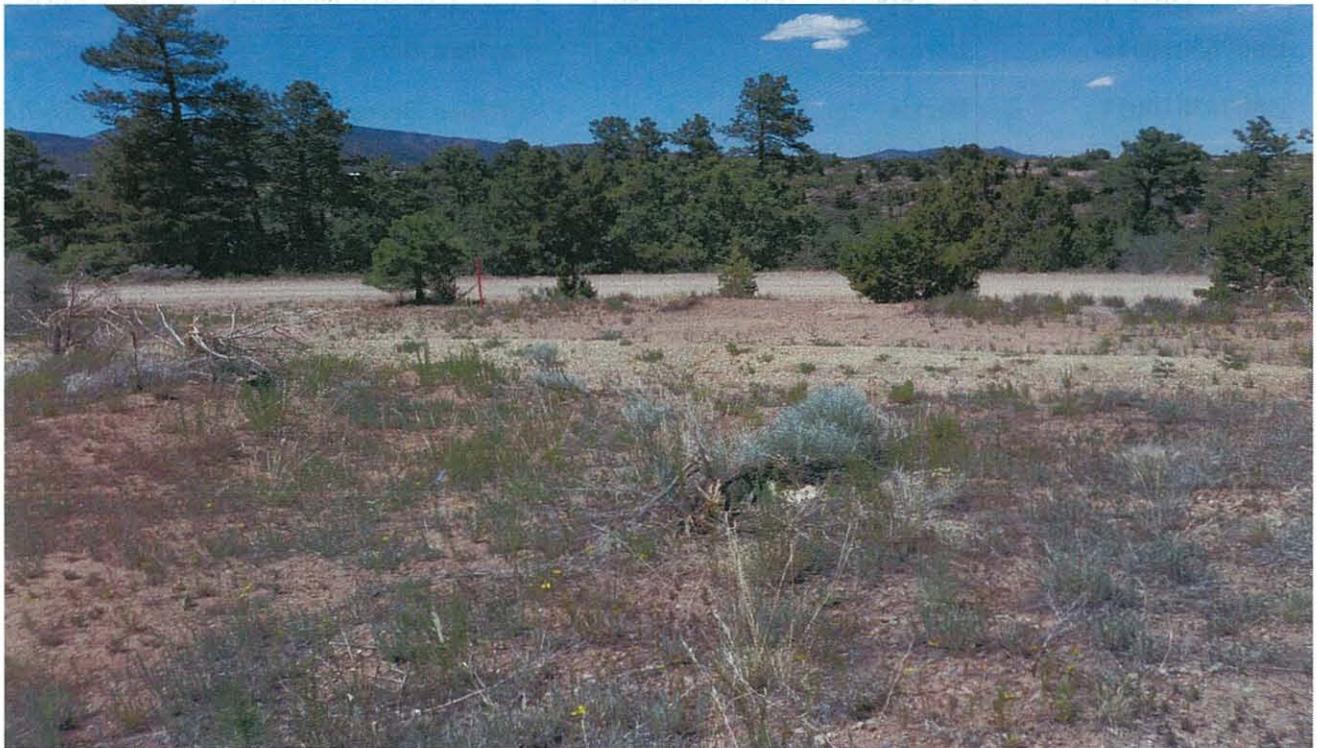


Photo: 23657-1.JPG

D00703010016

Berms

- Earthen Berm

LOS ALAMOS NATIONAL LABORATORY
CERTIFICATION OF ENHANCED CONTROL MEASURES

PF: D007

DP-SMA-3

Sites: 21-013(c)
21-021

In accordance with Part I.E.1 (a), the design, installation, and documentation of enhanced control measures reasonably expected to achieve compliance with target action levels identified in the Permit for all Sites within the identified SMA drainage area have been completed.



Photo: 23657-10.JPG
D00703010021 Berms

- Earthen Berm

LOS ALAMOS NATIONAL LABORATORY
CERTIFICATION OF ENHANCED CONTROL MEASURES

PF: D007

DP-SMA-3

Sites: 21-013(c)
21-021

In accordance with Part I.E.1 (a), the design, installation, and documentation of enhanced control measures reasonably expected to achieve compliance with target action levels identified in the Permit for all Sites within the identified SMA drainage area have been completed.



Photo: 23657-11.JPG

D00703010022

Berms

- Earthen Berm

NPDES PERMIT NO. NM0030759

LA-UR-12-23186

**LOS ALAMOS NATIONAL LABORATORY
CERTIFICATION OF ENHANCED CONTROL MEASURES**

PF: D007

DP-SMA-3

Sites: 21-013(c)
21-021

In accordance with Part I.E.1 (a), the design, installation, and documentation of enhanced control measures reasonably expected to achieve compliance with target action levels identified in the Permit for all Sites within the identified SMA drainage area have been completed.



Photo: 23657-5.JPG

D00703010018

Berms

- Earthen Berm

LOS ALAMOS NATIONAL LABORATORY
CERTIFICATION OF ENHANCED CONTROL MEASURES

PF: D007

DP-SMA-3

Sites: 21-013(c)
21-021

In accordance with Part I.E.1 (a), the design, installation, and documentation of enhanced control measures reasonably expected to achieve compliance with target action levels identified in the Permit for all Sites within the identified SMA drainage area have been completed.



Photo: 23657-6.JPG

D00703010019

Berms

- Earthen Berm

NPDES PERMIT NO. NM0030759

LA-UR-12-23186

LOS ALAMOS NATIONAL LABORATORY
CERTIFICATION OF ENHANCED CONTROL MEASURES

PF: D007

DP-SMA-3

Sites: 21-013(c)
21-021

In accordance with Part I.E.1 (a), the design, installation, and documentation of enhanced control measures reasonably expected to achieve compliance with target action levels identified in the Permit for all Sites within the identified SMA drainage area have been completed.



Photo: 23657-7.JPG

D00703010017

Berms

- Earthen Berm

LOS ALAMOS NATIONAL LABORATORY
CERTIFICATION OF ENHANCED CONTROL MEASURES

PF: D007

DP-SMA-3

Sites: 21-013(c)
21-021

In accordance with Part I.E.1 (a), the design, installation, and documentation of enhanced control measures reasonably expected to achieve compliance with target action levels identified in the Permit for all Sites within the identified SMA drainage area have been completed.



Photo: 23657-8.JPG

D00703010020 Berms

DP-SMA-3 - Earthen Berm

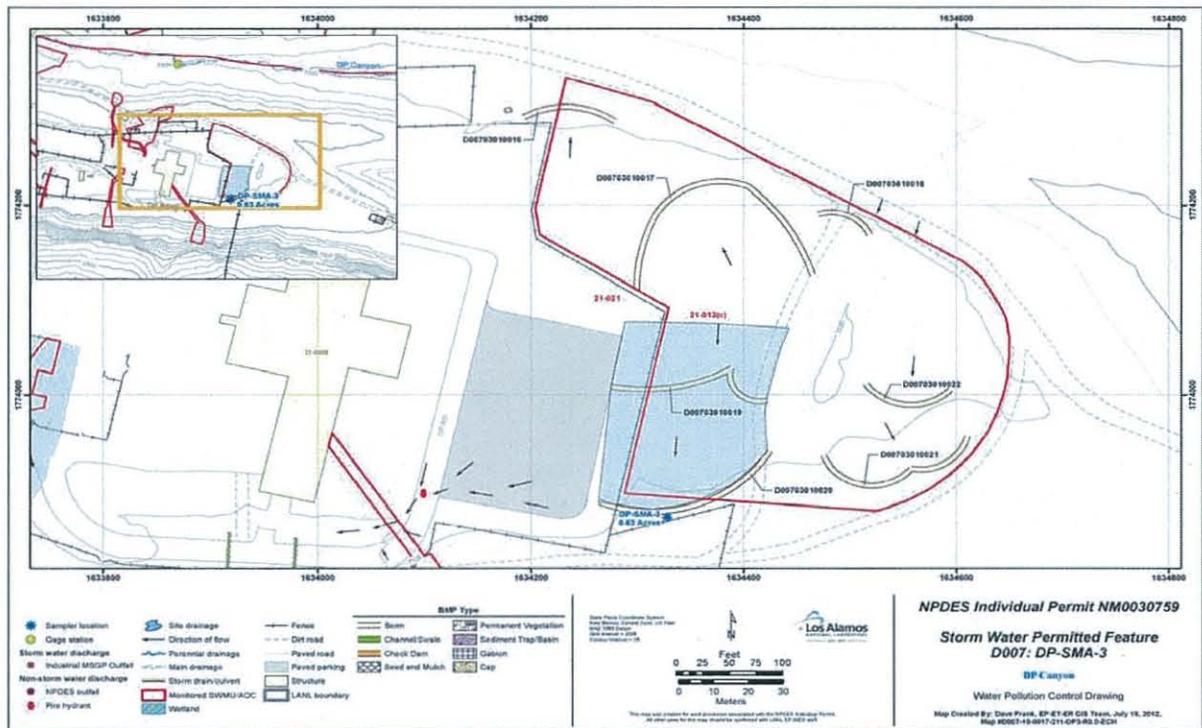
LOS ALAMOS NATIONAL LABORATORY
CERTIFICATION OF ENHANCED CONTROL MEASURES

PF: D007

DP-SMA-3

Sites: 21-013(c)
21-021

In accordance with Part I.E.1 (a), the design, installation, and documentation of enhanced control measures reasonably expected to achieve compliance with target action levels identified in the Permit for all Sites within the identified SMA drainage area have been completed.



**Certification of Installation of
Enhanced Control Measures
at LA-SMA-1.25**

LA-UR-12-24014

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LOS ALAMOS NATIONAL LABORATORY
CERTIFICATION OF ENHANCED CONTROL MEASURES

PF: L005

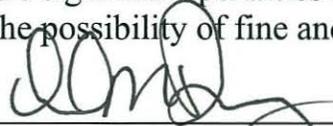
LA-SMA-1.25

Sites: C-43-001

The following certification was performed in accordance with NPDES Permit No. NM0030759, Part I.E.1 (c), which requires the Permittees (i.e. DOE and LANS) to certify the completion of the installation of control measures within 30 days of completion of the installation of all such measures at the site.

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Environmental Programs
Corrective Actions Program
Los Alamos National Laboratory

Aug. 30, 2012
Date



Los Alamos Site Office
National Nuclear Security Administration

8-30-2012
Date

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LOS ALAMOS NATIONAL LABORATORY
 CERTIFICATION OF ENHANCED CONTROL MEASURES

PF: L005

LA-SMA-1.25

Sites: C-43-001

In accordance with Part I.E.1 (a), the design, installation, and documentation of enhanced control measures reasonably expected to achieve compliance with target action levels identified in the Permit for all Sites within the identified SMA drainage area have been completed.

Enhanced Control Measure Description:			
BMP ID	Type of Control Measure	Control Measure	Photo ID
L00503010007	Berms	Earthen Berm	24790-1.JPG

Photos:

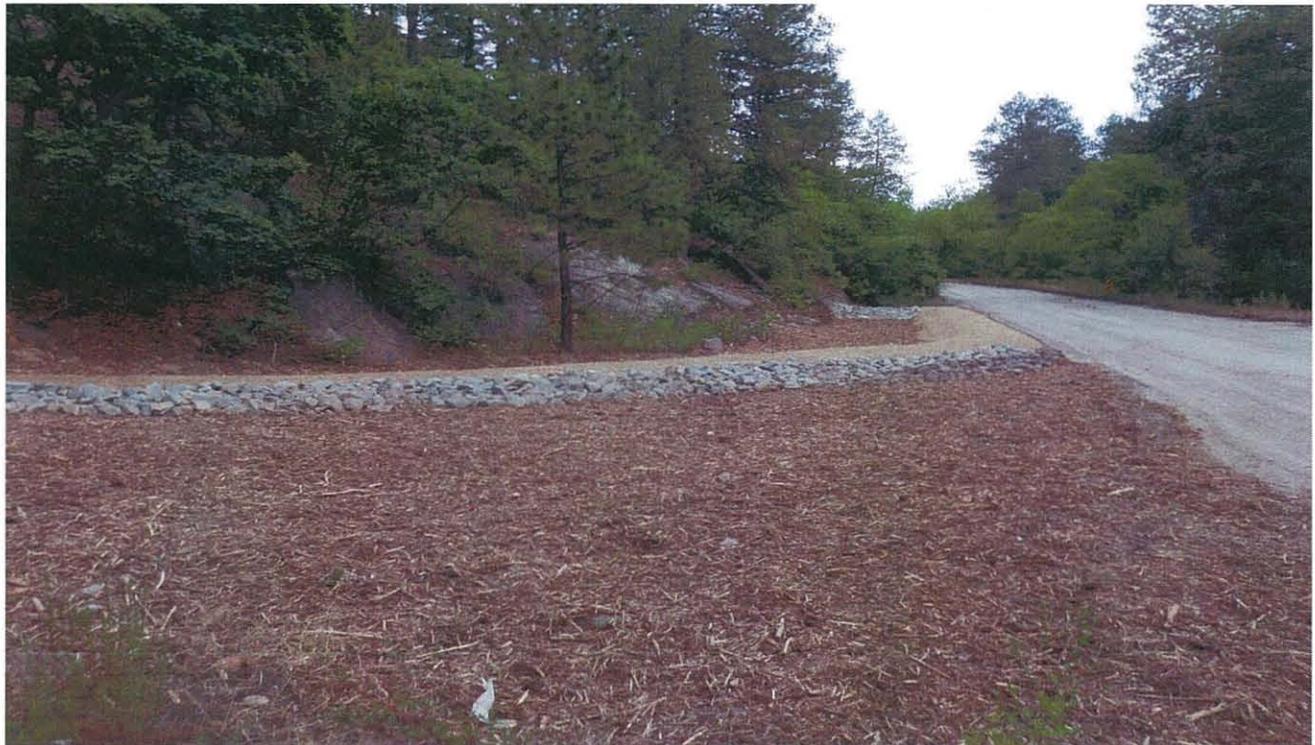


Photo: 24790-1.JPG

L00503010007 Berms

- Earthen Berm

NPDES PERMIT NO. NM0030759

LA-UR-12-24014

LOS ALAMOS NATIONAL LABORATORY
CERTIFICATION OF ENHANCED CONTROL MEASURES REPORT

PF: L005

LA-SMA-1.25

Sites: C-43-001

