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Associate Director for ESH
Environment, Safety, and Health
P.O. Box 1663, MS K491
Los Alamos, New Mexico 87545
505-667-4218/Fax 505-665-3811

Environmental Management
Los Alamos Field Office
1900 Diamond Drive, MS M984
Los Alamos, New Mexico 87544
(505) 665-5658/FAX (505) 606-2132

Date: SEP 26 2016

Refer To: ADESH-16-113

LAUR: 16-26974; 16-26973

Locates Action No.: n/a

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

Subject: NPDES Permit No. NM0030759 – Submittal of Completion of Corrective Action for Two [2] Sites [16-017(a)-99 and 16-026(m)] in CDV-SMA-1.3 Following Certificates of Completion from the New Mexico Environment Department

Dear Ms. Johnsey:

This document is being submitted in accordance with the requirements of the National Pollutant Discharge Elimination System Permit No. NM0030759 for 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 E.2(d),

The Site has achieved RCRA [Resource Conservation and Recovery Act] “corrective action complete without controls/corrective action complete with controls” status or a Certificate of Completion under NMED’s [New Mexico Environment Department’s] Consent Order.

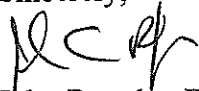
The certification that corrective action is complete was prepared in accordance with 40 Code of Federal Regulations 122.22(b). The two Sites in the SMA listed in Table 1 have received certificates of completion (CoC) issued under the NMED Compliance Order on Consent. This letter includes a signed certification statement for each Site and a copy of the CoC issued by NMED (Attachment 1). This certified document can be accessed at the following website <http://www.lanl.gov/> and searching under the key words “Individual Permit.”

Table 1
Certificates of Completion for Two Sites

Watershed	SiteNumber	SMA Number	Site Priority	Permitted Feature
Cañon de Valle	16-017(a)-99	CDV-SMA-1.3	Moderate	V002
Cañon de Valle	16-026(m)	CDV-SMA-1.3	Moderate	V002

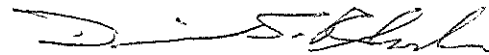
If you have any questions, please contact Terrill Lemke at (505) 665-2397 (tlemke@lanl.gov) or David Rhodes at (505) 665-5325 (david.rhodes@em.doe.gov).

Sincerely,



John Bretzke, Division Leader
Environmental Protection & Compliance Division
Los Alamos National Laboratory

Sincerely,



David S. Rhodes, Director
Office of Quality and Regulatory Compliance
Environmental Management
Los Alamos Field Office

JB/DR/BR/SV: sm

Attachments: One hard copy with electronic files – Completion of Corrective Action for Two [2] Sites [16-017(a)-99 and 16-026(m)] in CDV-SMA-1.3 Following Certificates of Completion from NMED (see individual document for LA-UR number)

Cy: (w/att.)

Bruce Yurdin, NMED-SWQB, P. O. Box 5469, Santa Fe, NM 87502

Cy: (w/electronic att.)

Laurie King, EPA Region 6, Dallas, TX
Sarah Holcomb, NMED-SWQB
Steve Yanicak, NMED-DOE-OB, MS M894
emla.docs@em.doe.gov
Terrill Lemke, ADESH-EPC-CP
Public Reading Room (EPRR)
ADESH Records
PRS Database

Cy: (w/o att./date-stamped letter emailed)

Everett Spencer, EPA Region 6
Issac Chen, EPA Region 6
Brent Larsen, EPA Region 6
lasomailbox@nnsa.doe.gov
Kimberly Davis Lebak, DOE-NA-LA
Peter Maggiore, DOE-NA-LA
David Rhodes, DOE-EM-LA
Steve Veenis, ADEM ER Program
Bruce Robinson, ADEM ER Program
Mike Saladen, ADESH-EPC-CP
John Bretzke, ADESH-EPC-DO
Michael Brandt, ADESH
William Mairson, PADOPS
Craig Leasure, PADOPS

**Completion of Corrective Action
at Site 16-017(a)-99
in CDV-SMA-1.3**

September 26, 2016

NPDES PERMIT NO. NM0030759

LA-UR-16-26974

NPDES PERMIT NO. NM0030759

LA-UR-16-26974

**LOS ALAMOS NATIONAL LABORATORY
CERTIFICATION OF COMPLETION OF CORRECTIVE ACTION**

PF: V002

CDV-SMA-1.3

Site: 16-017(a)-99

The following certification was performed in accordance with NPDES Permit No. NM0030759, Part I.E.2, which requires the Permittees (i.e., DOE and LANS) to certify the completion of corrective action.

CERTIFICATION STATEMENT OF AUTHORIZATION

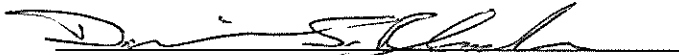
"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage 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
Environmental Remediation Program
Los Alamos National Laboratory

9/13/2016

Date



Environmental Management
U.S. Department of Energy

9-23-2016

Date

**LOS ALAMOS NATIONAL LABORATORY
CERTIFICATION OF COMPLETION OF CORRECTIVE ACTION**

PF: V002

CDV-SMA-1.3

Site: 16-017(a)-99

This certificate indicates completion of corrective action for Site 16-017(a)-99 pursuant to Part 1, E.2(d), of the Individual Permit NM0030759. This certification that corrective action is complete was prepared in accordance with 40 Code of Federal Regulations 122.22(b).

Table 1 presents the Site achieving Resource Conservation and Recovery Act “corrective action complete without controls/corrective action complete with controls” status under the Compliance Order on Consent (the Consent Order). Analytical results obtained from baseline confirmation monitoring at CDV-SMA-1.3 exceeded target action level for copper, causing the Permittees to initiate corrective action. The Permittees are certifying completion of correction action at Site 16-017(a)-99 through a demonstration that the Site has achieved a certificate of completion under the Section XXI of the 2016 Consent Order. Attachment 1 contains a copy of the certificate of completion from the New Mexico Environment Department for Site 16-017(a)-99, which is designated as Solid Waste Management Unit 16-017(a)-99 for the purposes of the Consent Order.

**Table 1
Site(s) Demonstrating Completion of Corrective Action**

Site Number	Associated SMA Number	Watershed	Site Priority
16-017(a)-99	CDV-SMA-1.3	Cañon de Valle	Moderate

**Completion of Corrective Action
at Site 16-026(m)
in CDV-SMA-1.3**

September 26, 2016

NPDES PERMIT NO. NM0030759

LA-UR-16-26973

LOS ALAMOS NATIONAL LABORATORY
CERTIFICATION OF COMPLETION OF CORRECTIVE ACTION

PF: V002

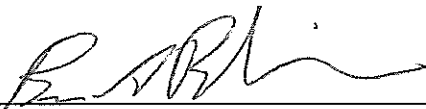
CDV-SMA-1.3

Site: 16-026(m)

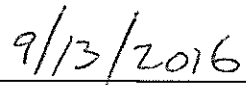
The following certification was performed in accordance with NPDES Permit No. NM0030759, Part I.E.2, which requires the Permittees (i.e., DOE and LANS) to certify the completion of corrective action.

CERTIFICATION STATEMENT OF AUTHORIZATION

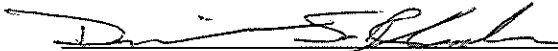
"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage 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."



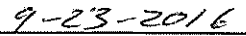
Environmental Programs
Environmental Remediation Program
Los Alamos National Laboratory



Date



Environmental Management
U.S. Department of Energy



Date

**LOS ALAMOS NATIONAL LABORATORY
CERTIFICATION OF COMPLETION OF CORRECTIVE ACTION**

PF: V002

CDV-SMA-1.3

Site: 16-026(m)

This certificate indicates completion of corrective action for Site 16-026(m) pursuant to Part 1, E.2(d), of the Individual Permit NM0030759. This certification that corrective action is complete was prepared in accordance with 40 Code of Federal Regulations 122.22(b).

Table 1 presents the Site achieving Resource Conservation and Recovery Act “corrective action complete without controls/corrective action complete with controls” status under the Compliance Order on Consent (the Consent Order). Analytical results obtained from baseline confirmation monitoring at CDV-SMA-1.3 exceeded target action level for copper, causing the Permittees to initiate corrective action. The Permittees are certifying completion of correction action at Site 16-026(m) through a demonstration that the Site has achieved a certificate of completion under the Section XXI of the 2016 Consent Order. Attachment 1 contains a copy of the certificate of completion from the New Mexico Environment Department for Site 16-026(m), which is designated as Solid Waste Management Unit 16-026(m) for the purposes of the Consent Order.

**Table 1
Site(s) Demonstrating Completion of Corrective Action**

Site Number	Associated SMA Number	Watershed	Site Priority
16-026(m)	CDV-SMA-1.3	Cañon de Valle	Moderate