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**Certification of Installation of  
Enhanced Control Measures  
at PT-SMA-1.7**

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**LA-UR-13-24532**

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

PF: I003

PT-SMA-1.7

Sites: 15-006(a)

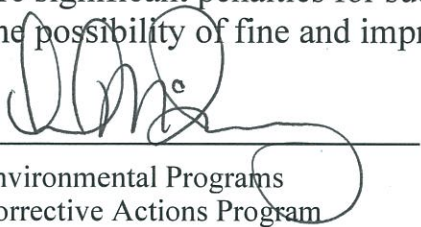
The following certification was performed in accordance with NPDES Permit No. NM0030759, Part I.E.1 (c), which requires the Permittees (i.e. DOE and LANS) to certify the completion of the installation of control measures within 30 days of completion of the installation of all such measures at the site.

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**CERTIFICATION STATEMENT OF AUTHORIZATION**

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"I certify under penalty of law that 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

June 25, 2014  
Date



Los Alamos Field Office  
National Nuclear Security Administration

6-26-2014  
Date

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**LOS ALAMOS NATIONAL LABORATORY  
CERTIFICATION OF ENHANCED CONTROL MEASURES****PF: I003****PT-SMA-1.7****Sites: 15-006(a)**

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.

<b>Enhanced Control Measure Description:</b>			
<b>BMP ID</b>	<b>Type of Control Measure</b>	<b>Control Measure</b>	<b>Photo ID</b>
I00303010018	Berms	Earthen Berm	32227-8.JPG
I00305040019	Sediment Traps and Basins	Gravel Infiltration Strip	32227-7.JPG
I00306010020	Check Dam	Rock Check Dam	32227-1.JPG
I00306010021	Check Dam	Rock Check Dam	32227-2.JPG
I00306010022	Check Dam	Rock Check Dam	32227-4.JPG
I00306010023	Check Dam	Rock Check Dam	32227-3.JPG
I00306010024	Check Dam	Rock Check Dam	32227-5.JPG
I00306010025	Check Dam	Rock Check Dam	32227-6.JPG

LOS ALAMOS NATIONAL LABORATORY  
CERTIFICATION OF ENHANCED CONTROL MEASURES

PF: I003

PT-SMA-1.7

Sites: 15-006(a)

Photos:



**Photo:** 32227-1.JPG

I00306010020

Check Dam

- Rock Check Dam

NPDES PERMIT NO. NM0030759

LA-UR-13-24532

LOS ALAMOS NATIONAL LABORATORY  
CERTIFICATION OF ENHANCED CONTROL MEASURES

PF: I003

PT-SMA-1.7

Sites: 15-006(a)



**Photo:** 32227-2.JPG

I00306010021

Check Dam

- Rock Check Dam

LOS ALAMOS NATIONAL LABORATORY  
CERTIFICATION OF ENHANCED CONTROL MEASURES

PF: I003

PT-SMA-1.7

Sites: 15-006(a)



**Photo:** 32227-3.JPG

I00306010023

Check Dam

- Rock Check Dam

NPDES PERMIT NO. NM0030759

LA-UR-13-24532

LOS ALAMOS NATIONAL LABORATORY  
CERTIFICATION OF ENHANCED CONTROL MEASURES

PF: I003

PT-SMA-1.7

Sites: 15-006(a)



**Photo:** 32227-4.JPG

I00306010022

Check Dam

- Rock Check Dam

NPDES PERMIT NO. NM0030759

LA-UR-13-24532

LOS ALAMOS NATIONAL LABORATORY  
CERTIFICATION OF ENHANCED CONTROL MEASURES

PF: I003

PT-SMA-1.7

Sites: 15-006(a)



**Photo:** 32227-5.JPG

I00306010024

Check Dam

- Rock Check Dam

NPDES PERMIT NO. NM0030759

LA-UR-13-24532

LOS ALAMOS NATIONAL LABORATORY  
CERTIFICATION OF ENHANCED CONTROL MEASURES

PF: I003

PT-SMA-1.7

Sites: 15-006(a)



**Photo:** 32227-6.JPG

I00306010025

Check Dam

- Rock Check Dam

NPDES PERMIT NO. NM0030759

LA-UR-13-24532

LOS ALAMOS NATIONAL LABORATORY  
CERTIFICATION OF ENHANCED CONTROL MEASURES

PF: I003

PT-SMA-1.7

Sites: 15-006(a)



**Photo:** 32227-7.JPG

I00305040019

Sediment Traps and Basins

- Gravel Infiltration Strip

NPDES PERMIT NO. NM0030759

LA-UR-13-24532

LOS ALAMOS NATIONAL LABORATORY  
CERTIFICATION OF ENHANCED CONTROL MEASURES

PF: I003

PT-SMA-1.7

Sites: 15-006(a)



Photo: 32227-8.JPG

I00303010018

Berms

- Earthen Berm

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