



memorandum

Environmental Protection Division
Water Quality & RCRA Group (ENV-RCRA)

To/MS: Memo to file
From/MS: Anthony Grieggs, ENV-RCRA, K490
Phone/Fax: 5-0451/7-5224
Symbol: N/A
Date: January 30, 2012

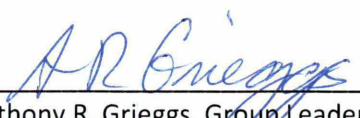
NPDES PERMIT NO. NM0030759: CERTIFICATION OF THE 2011 REMEDIATION CONSTRUCTION ACTIVITY INSPECTIONS FOR THE STORM WATER INDIVIDUAL PERMIT

As per Section G.3 of the Individual Permit for storm water discharges from sites located at Los Alamos National Laboratory, a signature of the delegated official of the Permittees shall be included on all inspection reports.

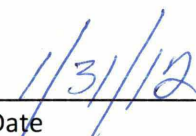
The attached table summarizes the results of fifty-two (52) Remediation Construction Activity Inspections conducted during the period Jan. 1, – December 31, 2011 and serves as the "Remediation Construction Activity Inspection Report". Each SMA/Site inspection was conducted by a trained and qualified inspector and individual inspection forms are maintained as official institutional records for NPDES Permit No. NM0030759.

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 gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."



Anthony R. Grieggs, Group Leader
Water Quality & RCRA Group
Environment, Safety, & Health Directorate
Los Alamos National Laboratory



Date

Cy:
ENV RCRA File, M704 (w/att.)
Suzanne Coyne, IRM-DCS, M997
Terrill Lemke, ENV RCRA, K490
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Summary of Remediation Construction Activity Inspections
January 1 – December 31, 2011

SMA Number	Purpose	Inspection Date	Inspector	Backup controls in place?	Observations
2M-SMA-1.42	Augmented control measure(s) installation	21-Nov-11	SW	Yes	No deficiency found.
	Augmented control measure(s) installation - Week 2	29-Nov-11	SW	Yes	No deficiency found.
	Augmented control measure(s) installation - Week 3	08-Dec-11	SW	Yes	No deficiency found.
2M-SMA-1.44	Augmented control measure(s) installation	21-Nov-11	SW	Yes	No deficiency found.
2M-SMA-1.45	Augmented control measure(s) installation	26-Oct-11	SW	Yes	No deficiency found.
	Augmented control measure(s) installation - Week 2	01-Nov-11	SW	Yes	No deficiency found.
2M-SMA-1.67	Augmented control measure(s) installation	26-Oct-11	SW	Yes	No deficiency found.
	Augmented control measure(s) installation - Week 2	01-Nov-11	SW	Yes	No deficiency found.
3M-SMA-0.2	Augmented control measure(s) installation	07-Sep-11	SW	Yes	No deficiency found.
	Augmented control measure(s) installation - Week 2	15-Sep-11	SW	Yes	No deficiency found.
3M-SMA-0.4	Augmented control measure(s) installation	14-Sep-11	SW	Yes	No deficiency found.
CDB-SMA-0.15	Augmented control measure(s) installation	05-Aug-11	SW	Yes	Recommended seeding areas of soil disturbance after earthen berm installation.
	Augmented control measure(s) installation – follow-up	17-Aug-11	SW	n/a	Verified that areas of soil disturbance have been reseeded.
CDB-SMA-1.65	Augmented control measure(s) installation	11-Aug-11	SL	Yes	Minor tracking from sediment upslope of gate leaving the site.
	Augmented control measure(s) installation - Week 2	17-Aug-11	SW	Yes	Requested that area upslope of the new earthen berm be reseeded.
CDV-SMA-3	Augmented control measure(s) installation	21-Nov-11	SW	Yes	No deficiency found.
	Augmented control measure(s) installation - Week 2	29-Nov-11	SW	Yes	No deficiency found.
CDV-SMA-6.02	Augmented control measure(s) installation	23-Nov-11	SW	Yes	No deficiency found.
CDV-SMA-8	Augmented control measure(s) installation	15-Nov-11	SW	Yes	No deficiency found.
CHQ-SMA-4	Augmented control measure(s) installation	20-Jul-11	SW	Yes	No deficiency found.
CHQ-SMA-4.5	Augmented control measure(s) installation	20-Jul-11	SW	Yes	No deficiency found.

SL = S.R. Loftin, PhD, Certified Inspector of Sediment and Erosion Control

SW = S. Winsemius, State of New Mexico Professional Engineer, Certified Inspector of Sediment and Erosion Control, Certified Professional in Erosion and Sediment Control

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January 1 – December 31, 2011

SMA Number	Purpose	Inspection Date	Inspector	Backup controls in place?	Observations
CHQ-SMA-7.1	Augmented control measure(s) installation	20-Jul-11	SW	Yes	No deficiency found.
DP-SMA-0.3	Augmented control measure(s) installation	11-Aug-11	SW	Yes	No deficiency found.
DP-SMA-3	Augmented control measure(s) installation	08-Dec-11	SW	Yes	No deficiency found.
	Augmented control measure(s) installation - Week 2	15-Dec-11	SW	Yes	Construction work halted due to snowstorms. Backup control measures are in place.
F-SMA-2	Augmented control measure(s) installation	29-Nov-11	SW	Yes	No deficiency found.
	Augmented control measure(s) installation - Week 2	09-Dec-11	SW	Yes	No deficiency found.
LA-SMA-0.9	Augmented control measure(s) installation	04-Oct-11	SW	Yes	No deficiency found.
LA-SMA-10.12	Augmented control measure(s) installation	17-Aug-11	SW	Yes	No deficiency found.
LA-SMA-5.33	Augmented control measure(s) installation	23-Aug-11	SW	Yes	Additional run-on controls recommended.
	Augmented control measure(s) installation	01-Sep-11	SW	Yes	First berm installed on 8/23/11 was eroded by storm event. Berm was rebuilt and armored using rock. Two diversion berms made of millings were installed upslope of the site for additional run-on control.
M-SMA-1.21	Augmented control measure(s) installation	05-Aug-11	SW	Yes	Backup control measures could not be identified by the inspector at the time of inspection. The construction project leader was immediately contacted and straw wattles were installed. The construction subcontractor was ordered to ensure that backup control measures are in place prior to initiating soil disturbance activities.
M-SMA-12.9	Augmented control measure(s) installation	05-Aug-11	SW	Yes	No deficiency found.
M-SMA-13	Augmented control measure(s) installation	05-Aug-11	SW	Yes	No deficiency found.
PJ-SMA-14	Augmented control measure(s) installation	21-Nov-11	SW	Yes	No deficiency found.
PJ-SMA-14.6	Augmented control measure(s) installation	21-Nov-11	SW	Yes	No deficiency found.
PJ-SMA-4.05	Augmented control measure(s) installation	03-Nov-11	SW	Yes	No deficiency found.

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PJ-SMA-6	Augmented control measure(s) installation	03-Nov-11	SW	Yes	No deficiency found.
S-SMA-3.71	Augmented control measure(s) installation	26-Jul-11	SL	Yes	No deficiency found.
S-SMA-3.72	Augmented control measure(s) installation	26-Jul-11	SL	Yes	No deficiency found.
STRM-SMA-1.5	Augmented control measure(s) installation	25-Aug-11	SW	Yes	No deficiency found.
	Augmented control measure(s) installation - Week 2	01-Sep-11	SW	Yes	Berm material observed on road from material transfer. Construction subcontractor was requested to sweep up the excess material.
STRM-SMA-5.05	Augmented control measure(s) installation	19-Oct-11	SW	Yes	No deficiency found.
	Augmented control measure(s) installation - Week 2	26-Oct-11	SW	Yes	No deficiency found.
	Augmented control measure(s) installation - Week 3	03-Nov-11	SW	Yes	Recommend seeding area when weather conditions are favorable in the spring.
W-SMA-8	Augmented control measure(s) installation	15-Nov-11	SW	Yes	No deficiency found.
W-SMA-9.05	Augmented control measure(s) installation	15-Nov-11	SW	Yes	No deficiency found.
W-SMA-9.5	Augmented control measure(s) installation	15-Nov-11	SW	Yes	No deficiency found.
W-SMA-9.9	Augmented control measure(s) installation	07-Nov-11	SW	Yes	No deficiency found.
W-SMA-11.7	Augmented control measure(s) installation	22-Sep-11	SW	Yes	No deficiency found.
W-SMA-12.05	Augmented control measure(s) installation	22-Sep-11	SW	Yes	No deficiency found.
	Augmented control measure(s) installation - Week 2	28-Sep-11	SW	Yes	Augmented control measures will alter the flow pattern at part of the site.

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