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ENTERED

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July 30, 2013

Arturo Duran
U.S Department of Energy
NNSA, Los Alamos Site Office
LASO-EO: Environmental Operations
3747 West Jemez Road, MS A316
Los Alamos, NM 87544

SUBJECT: Spill Response Assessment and Suggestion for Closure of a Black Jack White Elastomeric Roof Coating mixed with Stormwater Release/Discharge at Technical Area (TA)-16, Building 824, on July 12, 2013. This Release was reported to NMED under LANL Discharge Notification Report # 364

Dear Mr. Duran:

On 7/12/2013, the New Mexico Environment Department's (NMED), DOE Oversight Bureau received a verbal notification of an accidental discharge/release of Black Jack White Elastomeric Roof Coating mixed with Stormwater. The cause of this release was due to a rainstorm passing through the area resulting in the precipitation of 0.68 inches recorded at TA-49, coming in contact with the newly applied roof coating before it had completely cured. Because the material had not completely cured, approximately 5-gallons of the roof coating washed down the roof drain and into Area A Canyon, Area A Canyon is a tributary to Water Canyon but the mixture did not reach the Water Canyon Watercourse.

This discharge was reported within 24-hours as required under §20.6.2.1203 NMAC. The discharge did not cause any erosion or sediment transport at the site of the release. In addition, approximately 90 gallons of affected stormwater was collected and containerized for proper disposal with approximately 5 gallons of roof coating slurry being recovered. This spill did not cause any erosion or impact any Solid Waste Management Units (SWMUs) or Potential Release Sites (PRSSs).

Summary of July 12, 2013 Site Visit:

On 7/12/2013, DOE Oversight staff, along with staff from LANL/LANS Water Quality/RCRA visited the site to assess the environmental impacts from the reported discharge. During this site visit, it was noted several Best Management Practices (BMPs) were being used to control the

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discharge. The BMPs consisted of sand bags, gravel bags and oil booms and were placed around the roof drain of TA-16-824 and in the flow path of Area A Canyon to minimize and contain the extent of the release. In addition, the roof coating application process will be reviewed to make sure procedures are in place to ensure better forecast precipitation events in order to prevent any further future occurrences.

Conclusion:

NMED's, DOE Oversight Bureau staff has found the actions taken by LANL/LANS after the reported spill were adequate in the protection of New Mexico's health and environment under §20.6.2.1203 NMAC of the Water Quality Control Commission.

The DOE Oversight Bureau recommends that no further action is required at this time under this discharge notification. However, this letter does not relieve the United States Department of Energy or the Los Alamos National Security, LLC, of its obligation to comply with any other applicable laws and regulations.

If you have any questions regarding this recommendation, please contact Erik Galloway of our Santa Fe office at (505) 476-6024.

Sincerely,



Stephen Yanicak, Staff Manager/POC

SY:eg

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LANL Spill Closure File 2013