

TA54

**Pullen, Steve, NMENV**

From: Gian Bacigalupa [gian@lanl.gov]
Sent: Tuesday, October 13, 2009 2:10 PM
To: Pullen, Steve, NMENV; gmm@lanl.gov; lechel@lanl.gov
Cc: jee@lanl.gov
Subject: Dome 226 Removal Status

Steve,

This e-mail is to follow-up with our telephone discussion regarding the status of the LANL TA-54 Area G Dome 226 removal project. The dome components have been characterized for waste content, the dome has been taken down, and the components are being staged to be sent off-site for disposal. Samples of the dome fabric were taken and analyzed for volatile organic compounds, semi-volatile compounds, TCLP and total metals, and cyanide for the purpose of waste characterization. The fabric samples included portions with the glue used to attach the fabric to the metal framework. The fabric samples were non-hazardous based on the analysis. The metal framework components were swiped for radioactivity with negative results and meet the waste acceptance criteria for the disposal facility (Clean Harbor Deer Trail, LLC, in Colorado). It is my understanding that further testing of the metal components may occur as they are prepared for shipment based on the characterization process at the disposal facility.

We have a question to ask regarding this project. The drain on Pad 1 has been temporarily closed using a metal plate and sandbags to block water infiltration. We had originally discussed sampling the drain prior to sealing it in order to obtain any evidence of potential contamination. It is possible that a permanent seal may not be placed in the drain for some period of time. Would it be acceptable to you to postpone sampling the drain until the drain is permanently sealed rather than sample it now?

Please let me know if you have any further questions regarding this project.

Thank you,
Gian Bacigalupa
ENV-RCRA, LANL
667-1579

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11/18/2009

