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December 20, 1996

Mat Johansen, DOE AIP POC  
U. S. Department of Energy  
Los Alamos Area Office, MS A316  
Los Alamos, New Mexico 87545

**RE: Review of Los Alamos National Laboratory's "RFI Report for Potential Release Sites in TA 57" dated April, 1996.**

Dear Mr. Johansen:

DOE Oversight Bureau (DOB) has reviewed the subject document. The following comments are provided for the purpose of communicating the results of the review. They are not provided or intended for the purpose of representing the regulatory position of the New Mexico Environment Department.

**Specific comments:**

1. § 5.1.11.2, Page 35, Site Description (SAP for Burn Swale)

"The source of the arsenic and manganese found in the surface soils of the swale was the permitted liquid discharges from pond GTP-3W a source that no longer exists because the pond has been decommissioned."

The RFI Phase 2 Report for Burns Swale should include further information on the NPDES Permitted outfall 001. For completeness, the report should indicate if this outfall has been removed and/or deleted from the NPDES Permit. If there are any outfalls that currently discharge to Burns Swale or any inactive outfalls that may be used in the future, they should be described.



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2. § 5.1.13, Page 38, Implementation of Sampling and Analysis Plan

The plan utilizes a grid-sampling approach to Burns Swale. Although this may give a good spatial coverage of the site, additional judgmental samples may be needed in areas of sediment loading, specifically the sediment trap/infiltration berm in the vicinity of the Lake Fork Canyon Road. This area may represent the horizontal extent of increased concentrations of constituents from the outfall.

If there are any questions, please contact me at 505-672-0448 or Chris Hanlon-Meyer, the DOE Oversight Bureau FU-4 and 5 Manager at 505-827-1536.

Sincerely,



Steve Yanicak, LANL POC  
Department of Energy Oversight Bureau

SY:CHM:chm

cc: Ed Kelley, NMED, Director WWMD  
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