

# Los Alamos National Laboratory

UNIVERSITY OF CALIFORNIA



Environmental Restoration Project  
MS M992  
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505-667-0808/FAX 505-665-4747

Date: June 19, 1997  
Refer to: EM/ER:97-230

RECEIVED  
JUN 23 1997

DOE OVERSIGHT BUREAU

Mr. Ted Taylor  
Los Alamos Area Office  
U.S. Department of Energy, MS A316  
Los Alamos, NM 87544

## SUBJECT: RESPONSE TO CONCERNS REGARDING CULVERTS NEAR WELL LADP-3 IN LOS ALAMOS CANYON

Dear Ted:

This letter is in response to your letter to Steve Yanicak, received May 27, 1997, regarding erosion and washout of culverts near Well LADP-3 in Los Alamos Canyon. Environmental Restoration (ER) Project personnel accompanied personnel from Laboratory Group ESH-18 on a site visit to assess the concerns of the New Mexico Environment Department Oversight Bureau. We concur that action is needed at this site to prevent transport of sediments down Los Alamos Canyon. Furthermore, we concur that this action is the responsibility of the ER Project since the Project was responsible for the construction of the access road and placement of the culvert.

Future activities for Well LADP-3 indicate that the access road is no longer needed; therefore, ER Project personnel will take the following actions at this site.

- Remove and dispose of the two existing culverts.
- Redistribute, grade, and compact the road material and native soils that compose the current stream banks to approximately match the adjacent natural banks.
- Lay erosion control blankets on the banks and reseed the area to restore it to natural conditions.
- Place cobbles in the stream channel at the intersection of the access road to minimize erosion and to allow occasional off-road vehicle access to the well.

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The Yanicak letter also identifies an erosion concern associated with the potable water outfall from the East Gate storage tank. This site is a permitted outfall under the National Pollutant Discharge Elimination System, which does not fall under ER Project jurisdiction. Therefore, we will send a copy of the Yanicak letter to ESH-18 for appropriate action on this matter.

Should you have any further concerns or questions, please contact Dave McInroy at 667-0819.

Sincerely,



Jorg Jansen, Program Manager  
Environmental Restoration Project

JJ/ss

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