

Los Alamos

NATIONAL LABORATORY

Los Alamos National Laboratory
Los Alamos, New Mexico 87545

Date: October 15, 1997

In Reply Refer To: ESH-18/WQ&H:97-0343

Mail Stop: K497

Telephone: (505) 665-4752

~~Duplicate~~

Dr. Ed Kelly, Ph.D.
Director/Acting Bureau Chief
Surface Water Quality Bureau
New Mexico Environment Department
PO Box 26110
Santa Fe, New Mexico 87502

SUBJECT: STATUS REPORT REGARDING THE TA-15 CONNECTOR ROAD WORK

Dear Dr. Kelley:

The following information is provided in response to your letters of August 7, 1997 and September 16, 1997. The Laboratory has completed the stabilization work and the removal of sediments which eroded from the TA-15 Connector Road embankment from the storm of November 25, 1996. The following is a summary of this work which was completed on October 6, 1997.

1. The road embankment slopes have been stabilized and reseeded. A matting has been installed to stabilize the soil until vegetation becomes established. The additional erosion controls (rip-rap in the runoff channels on both sides of the embankment and the straw mulching and reseeded of the disturbed areas) has also been completed.
2. All sediment that can be attributed to the erosion of the embankments from the November 25, 1996, storm event has been removed. Prior to removal, this sediment was reviewed in the field with Mr. Steve Yanicak of NMED/DOE/OB on September 3, 1997. The area disturbed during the cleanup has been mulched as reseeded.
3. The Laboratory will inspect and maintain the stabilized areas until permanent revegetation is established. The silt fences within the watercourse will be inspected and maintained until revegetation is complete.

The Laboratory is requesting a site visit by your staff and/or the staff of the NMED DOE/OB to verify that the cleanup has been completed. The extent of the sediment to be removed was visually established by the Laboratory in cooperation with NMED/DOE/OB. Due to the historic activities at TA-15, sampling of the watercourse will not provide additional information as to the completeness of this cleanup. The Laboratory's voluntary cleanup was conducted to remove the recent sediment deposits due to the inadequate erosion controls installed during the construction of the connector road. Historic contaminants, as they affect the major canyon systems at the Laboratory, are being addressed under the Laboratory's Environmental Restoration Project. A more specific evaluation of historic contaminants is being conducted through the systematic evaluation of PRSs, using the AP 4.5 Process.



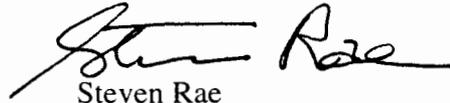
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Please contact me at 665-1859 or Mike Alexander at 665-4752 if additional information would be helpful.

Sincerely,



Steven Rae
Group Leader
Water Quality and Hydrology Group

MA:SR/mv

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