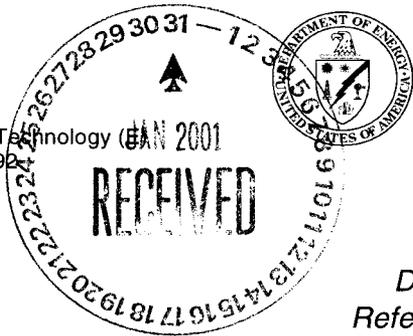




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Date: January 22, 2001
 Refer to: ER2001-0049

Mr. John Young, Corrective Action Project Leader
 Permits Management Program
 NMED – Hazardous Waste Bureau
 2044 A Galisteo
 Santa Fe, NM 87502

SUBJECT: MODIFICATIONS TO POTENTIAL RELEASE SITE (PRS) 16-021(c)-99 SAMPLING ACTIVITIES

Dear Mr. Young:

The purpose of this letter is to propose modifications to the sampling activities at PRS 16-021(c)-99, the 260 outfall, that are being conducted as part of the Resource Conservation and Recovery Act Facility Investigation and Corrective Measures Study (CMS). The proposed modifications were discussed at the 260 Outfall High Performing Team meeting on January 8, 2001, and consist of reducing frequency of spring sampling activities. Below, Los Alamos National Laboratory (LANL) identifies the sampling activity, delineates the location in the CMS Plan where the sampling is prescribed, and describes the rationale for modifying the sampling activity.

LANL HSWA 3/1082/16-021(c)-99

Activity	Document Location	Rationale
Stable Isotope Sampling of Springs	Section 6.3.2.3 CMS Plan for PRS 16-021(c) (LA-UR-98-3918)	Samples for stable isotope analysis are being collected every-other day with autosamplers to evaluate water residence times and constrain the hydrologic conceptual model. Stable isotope data to date has provided key constraints on recharge elevations and on the rapid transport of precipitation water to the springs. Statistical analysis of stable isotope data also shows that SWSC and Burning Ground spring are very similar in hydrologic properties. Little additional information is being obtained by sampling all three springs. LANL proposes to continue every-other-day sampling at Burning Ground Spring and sample SWSC and Martin Springs on a quarterly basis only.

LANL would like to implement the modification to the sampling activities in February 2001. If you have any questions or require additional information, please contact Dave McInroy at (505) 667-0819 or Gene Turner at (505) 667-5794.

Sincerely,

Julie A. Canepa, Program Manager
 Los Alamos National Laboratory
 Environmental Restoration

Sincerely,

Theodore J. Taylor, Project Manager
 Department of Energy
 Los Alamos Area Office



72

Mr. John Young
ER2001-0049

-2-

January 22, 2001

JC/TT/VR/ev

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