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DEPARTMENT OF ENERGY
National Nuclear Security Administration
Los Alamos Site Office
Los Alamos, New Mexico 87544



Mr. John Young, Corrective Action Project Leader
Permits Management Program
NMED-Hazardous Waste Bureau
2905 Rodeo Park Drive East
Building 1
Santa Fe, NM 87505-6303



Dear Mr. Young:

Subject: Sampling Notification Ash Pile

DOE is planning on grid-point sampling of the ash debris composing the ash pile, SWMU 73-002. The purpose of the sampling is to more fully characterize the ash debris, and is a preliminary step in preparation of the Investigation Work Plan for SWMU 73-002. The sampling will provide a more complete characterization of the debris as required by potential disposal sites.

We anticipate sampling on or about April 18 unless this notification process pushes back the sampling date. The number of samples and associated analytical methods are identified on the table below:

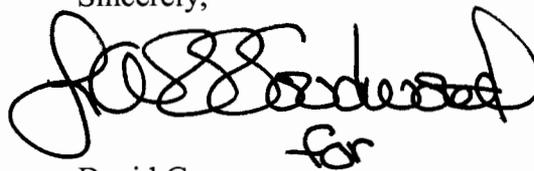
Analyses	Primary Samples	Field Duplicates	Equipment Blanks	Trip Blanks	Total
TCLP Analyses (including zinc)	45	3	3	3	54
VOCs by Method 8260B	9	1	3		13
SVOCs by Method 8270C	9	1	3		13
PCBs by Method 8082	9	1	3		13
Dioxins and Furans by Method 8290	9	1	3		13
Metals (Total) by Method 6010B/747	45	3	3		51
Gross Alpha, Beta and Gamma by Method 9310	45	3	3		51
Gamma Spectroscopy	45	3	3		51
Specific Radioisotope analyses (based on previous detections):					
- Americium 241	45	3	3		51
- Cesium 137					
- Plutonium (Pu-238, 239, 240, 241)					



- Radium 226 - Uranium (U-234, 235, 238)					
Physical characteristics - Density (lbs/ft ³) - Grain-size analysis - Proctor (ASTM D-698) - Paint filter test (Method 9095)	9				9
Miscellaneous Analyses - Reactive Cyanide (Method 9014) - Reactive Sulfide (Method 9034) - pH (Method 9045) - RCI	9	1	3		13

If you have questions, please call Bob Enz at (505) 667-7640.

Sincerely,



David Gregory
Federal Project Director

ES:1BE-009

cc:

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