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January 20, 1998

Mr. Michael Zamorski  
Acting Area Manager  
Kirtland Area Office  
U. S. Department of Energy  
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Albuquerque, NM 87185-5400

RE: Request for Supplemental Information, OU 1307 RFI Report

As you are aware, the Hazardous and Radioactive Materials Bureau has forwarded previously to you a Request for Supplemental Information (RSI) regarding Sandia National Laboratories' OU 1307 RFI Report. The RSI was discussed in a meeting with SNL staff on October 21, 1997, at Technical Area 3. As a result of this meeting, one item needed further clarification from us:

**1. General Comment 2, Second Paragraph, Last Sentence -- SNL asked what was meant by "contamination extending as much as 85 ft below the surface".**

Various metals and radionuclides were detected at concentrations or activities greater than approved background levels in surface and subsurface soils at ER Site 4 (LWDS Surface Impoundments). For example, concentrations of chromium exceed approved background levels at various depths ranging from 0-85 ft.

However, the main point of the second paragraph is that cross-sections and possibly other diagrams are needed showing the distributions of the various constituents of concern at each site.

Please call William Moats of my staff at 841-9471 if you have any comments or questions.

Sincerely,

Robert S. (Stu) Dinwiddie, Ph. D.  
Manager, RCRA Permits Management Program

RSD/WPM/wpm

cc: Benito Garcia, NMED/HRMB  
Roger Kennett, NMED/ DOE OB  
Mark Jackson, DOE  
Warren Cox, SNL  
David Neleigh, EPA  
File: HSWA, SNL-OU 1307, 98

