



Department of Energy

Carlsbad Field Office
P. O. Box 3090
Carlsbad, New Mexico 88221

May 04, 2011

Mr. James Bearzi, Chief
Hazardous Waste Bureau
New Mexico Environment Department
2905 Rodeo Park Drive East, Building 1
Santa Fe, New Mexico 87505-6303

Subject: Notification of Exceedance of Disposal Room Volatile Organic Compound
Concentration of Concern for Carbon Tetrachloride

Dear Mr. Bearzi:

The purpose of this letter is to notify you of the receipt of validated analytical results for a compound which exceeded the 50% action level for a volatile organic compound (VOC) concentration of concern listed in Part 4, Table 4.6.3.2 of the Waste Isolation Pilot Plant Hazardous Waste Facility Permit (Permit).

The carbon tetrachloride value for the March 22, 2011, VOC disposal room sample obtained from Panel 5, closed Room 7 location 7i, and the March 23, 2011, VOC disposal room sample obtained from Panel 5, closed Room 6 location 6i, were 5,815 parts per million by volume (ppmv) and 5,808 ppmv respectively. These exceeded the 50% Action Level of 4,813 ppmv in Permit Part 4, Table 4.6.3.2. The data were validated on April 29, 2011, in accordance with Permit Attachment N, Section N-5d.

The sampling frequency has been increased for Panel 5, Room 6i and 6e, and Room 7i and 7e from every two weeks to once per week until the value falls below the action level per Permit Part 4, Section 4.6.3.3.

If you have any questions regarding this notification, please contact Susan E. McCauslin at (575) 234-7349.

Sincerely,

Original Signatures on File

Edward Ziemianski, Acting Manager
Carlsbad Field Office

M. F. Sharif, General Manager
Washington TRU Solutions LLC

cc:

S. Zappe, NMED *ED

CBFO M&RC

*ED denotes electronic distribution