



**Department of Energy**  
Carlsbad Field Office  
P. O. Box 3090  
Carlsbad, New Mexico 88221

**JUN 28 2011**

Mr. John Kieling, Acting Chief  
Hazardous Waste Bureau  
New Mexico Environment Department  
2905 Rodeo Park Drive East, Building 1  
Santa Fe, NM 87505-6303

**Subject: Notification of Exceedance of a Disposal Room Volatile Organic Compound Monitoring Action Level for Carbon Tetrachloride**

Dear Mr. Kieling:

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

The carbon tetrachloride values for the May 17 and 18, 2011 disposal room samples obtained from Panel 5, closed Room 7 locations 7e and 7i, and closed Room 6 locations 6e and 6i (detailed below) exceeded the 50 percent Action Level of 4,813 ppmv in Permit Part 4, Table 4.6.3.2. The data were validated on June 23, 2011, in accordance with Permit Attachment N, Section N-5d. Sampling frequency will continue at once per week.

Exceedance Details:

- Room 7 Location 7e 6,066 ppmv collected on May 17, 2011
- Room 7 Location 7i 5,943 ppmv collected on May 17, 2011
- Room 6 Location 6e 6,053 ppmv collected on May 18, 2011
- Room 6 Location 6i 5,688 ppmv collected on May 18, 2011

We certify under penalty of law that this document and all enclosures were prepared under our direction or supervision according to a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on our inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of our knowledge and belief, true, accurate, and complete. We are aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Mr. John Kieling

-2-

JUN 28 2011

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. Sharif, General Manager  
Washington TRU Solutions LLC

cc:

J. Davis, NMED \*ED

R. Maestas, NMED ED

\*ED denotes electronic distribution