



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

AUG 11 2011

Mr. John Kieling, Acting Bureau 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 (VOC), 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.

The carbon tetrachloride values for the three disposal room samples obtained from Panel 5, closed Room 7 locations 7e and 7i collected on July 5, 2011, and closed Room 6 location 6i collected on July 6, 2011, exceeded the 50 percent action level of 4,813 parts per million by volume (ppmv) in Permit Part 4, Table 4.6.3.2. The data were validated on August 8, 2011, in accordance with Permit Attachment N, Section N-5d. On July 7, 2011, the last waste was placed in Panel 5, the last VOC samples were taken, and on July 8, 2011, sampling was terminated in Panel 5 in accordance with Permit Attachment N, Section N-3a(2).

Exceedance Details (All are in Panel 5):

- Room 7 Location 7e 4,841 ppmv Collected on July 5, 2011
- Room 7 Location 7i 6,119 ppmv Collected on July 5, 2011
- Room 6 Location 6i 4,933 ppmv Collected on July 6, 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.

AUG 11 2011

Mr. John Kieling

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Please contact Ms. Susan E. McCauslin at (575) 234-7349 if you have any questions regarding this notification.

Sincerely,

Original Signatures on File

Edward Ziemianski, Interim Manager
Carlsbad Field Office

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

cc:

S. Holmes, NMED *ED

R. Maestas, NMED ED

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*ED denotes electronic distribution