



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

JUL 20 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 (VOC), carbon tetrachloride, which exceeded the 50 percent action level listed in Part 4, Table 4.6.3.2 of the WIPP Hazardous Waste Facility Permit (Permit).

The carbon tetrachloride values for the eight disposal room samples obtained from Panel 5, closed Room 7 locations 7e and 7i, and closed Room 6 locations 6e and 6i between June 14, 2011, and June 21, 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 July 15, 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 5,676 ppmv Collected on June 14, 2011
- Room 7 Location 7i 6,019 ppmv Collected on June 14, 2011
- Room 6 Location 6e 5,613 ppmv Collected on June 15, 2011
- Room 6 Location 6i 5,969 ppmv Collected on June 15, 2011
- Room 7 Location 7e 5,691 ppmv Collected on June 20, 2011
- Room 7 Location 7i 5,395 ppmv Collected on June 20, 2011
- Room 6 Location 6e 5,306 ppmv Collected on June 21, 2011
- Room 6 Location 6i 5,519 ppmv Collected on June 21, 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

Mr. John Kieling

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significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

If you have any questions regarding this notification, please contact Ms. Susan 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:

J. Davis, NMED * ED

T. Hall, NMED ED

R. Maestas, NMED ED

C. Walker, Trinity Engineering ED

CBFO M&RC

*ED denotes electronic distribution