



**Department of Energy**  
Carlsbad Field Office  
P. O. Box 3090  
Carlsbad, New Mexico 88221  
February 19, 2010

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: Submittal of Requested Volatile Organic Compound Monitoring Information

Reference: NMED correspondence from James P. Bearzi to David C. Moody and Farok M. Sharif, dated December 4, 2009, subject: Submittal of Corrected Volatile Organic Compound Information WIPP Hazardous Waste Facility Permit EPA I.D. Number NM4890139088

Dear Mr. Bearzi:

Enclosed is volatile organic compound (VOC) monitoring information which is the monthly update to information provided to the New Mexico Environment Department (NMED) in response to your December 4, 2009 letter to the Permittees. This monthly update was requested as Items 3 and 4 in your December 4, 2009 letter and is being provided because the running annual average remains above 60 ppbv. The information being provided is described below and will be sent via e-mail and hard copy mailing.

Enclosure A: Electronic spreadsheet of concentration differences at location VOC-A and VOC-B from 01/01/2005 through 01/31/2010. This enclosure is provided via e-mail.

Enclosure B: Chart of concentration differences and running annual average from 11/30/2009 through 01/31/2010.

Enclosure C: A plot of the running annual average concentration for carbon tetrachloride versus date for the preceding 24 months.

Enclosure D: Although not specifically requested by Items 3 or 4, we have also included, for each exceedance reported during the previous month under Permit Condition IV.F.2.c, copies of sample data sheets for the sample collection event at Station VOC-A, meteorological data summary sheets and air conversion log sheets that are used for normalizing the laboratory data. Also provided are updated plots associated with Item 1 in your letter.

If you have any concerns, please contact George T. Basabilvazo at (575) 234-7488.

Sincerely,

  
David C. Moody  
Manager

Enclosure(s)

Mr. James Bearzi

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February 19, 2010

cc: w/enclosures

S. Zappe, NMED

CBFO M&RC

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\*ED denotes electronic distribution