



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

MAY 27 2011

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

Subject: Notification of Results of Evaluation of Sampling Line Loss, Waste Isolation Pilot Plant

Dear Mr. Kieling:

As required under Permit Section 4.6.5.5, the Permittees are hereby notifying the New Mexico Environment Department (NMED) of the results of the evaluation of a loss of a hydrogen and methane monitoring sampling line.

The sampling line involved was in Panel 4, Room 4. This line is identified as 4E (exhaust side). This line loss was previously reported to the NMED on April 12, 2011.

The evaluation was performed per the specifications in Permit Attachment N1, Section N1-5b. The evaluation indicates that the line can be grouped with adjacent lines for methane. The evaluation further indicates that line 4E can be grouped with line 3E for hydrogen. The previous concentration measurement for hydrogen was also below Action Level 1. These results indicate that no further action is necessary and, per Section N1-5b, monitoring in Panel 4 will continue.

The results of the evaluation indicate that there is no impact on the hydrogen and methane monitoring program as a result of the loss of the sampling line. The complete evaluation is enclosed.

We certify under penalty of law that this document was prepared under our direction or supervision in accordance with 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 fine and imprisonment for knowing violations.

If you have any questions regarding this notification, please contact Mr. George T. Basabilvazo at (575) 234-7488.

Sincerely,

Original Signatures on file

Edward Ziemianski, Acting Manager
Carlsbad Field Office

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

Mr. John Kieling

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Enclosure

cc: w/enclosure

J. Davis, NMED

*ED

R. Maestas, NMED

ED

T. Hall, NMED

ED

C. Walker, Trinity Engineering

ED

CBFO M&RC

*ED denotes electronic distribution