

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

SEP 04 2012

Mr. John E. Kieling, 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 5. This line is identified as 5E (exhaust side). This line loss was previously reported to the NMED on August 17, 2012.

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 line 5I for methane. The evaluation further indicates that line 5E cannot be grouped with line 5I for hydrogen. The previous concentration measurement for hydrogen was 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 and all attachments were 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.

Mr. John E. Kieling

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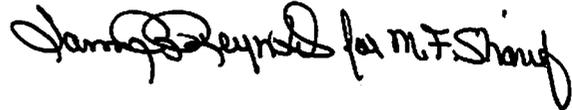
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Please feel free to contact Mr. George T. Basabilvazo at (575) 234-7488, if you have any questions regarding this notification.

Sincerely,



Jose R. Franco, Manager
Carlsbad Field Office



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

Enclosures (4)

cc: w/enclosures

S. Holmes, NMED *ED

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*ED denotes electronic distribution