



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

DEC 16 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 Sampling Line Loss, Waste Isolation Pilot Plant Permit Number
 NM4890139088-TSDF

Dear Mr. Kieling:

The purpose of this letter is to transmit notification of the loss of a hydrogen and methane monitoring sampling line as required under Permit Condition 4.6.5.5.

The sampling line that was lost is identified as line Panel 4 Room 6E, which is on the exhaust side of Room 6E in Panel 4. The line loss was discovered on December 13, 2011.

The sample line loss will be evaluated per the requirements of Permit Attachment N1 Section N1-5b.

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.

Please feel free to contact Ms. Susan E. McCauslin at (575) 234-7349, if you have any questions regarding this transmittal.

Sincerely,

Original Signatures on File

Edward Ziemianski, Interim Manager
 Carlsbad Field Office

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

cc:

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|-------------------|-----|-------------------------------------|----|
| T. Hall, NMED | *ED | C. Walker, Trinity Engineering | ED |
| S. Holmes, NMED | ED | CBFO M&RC | |
| T. Kliphuis, NMED | ED | *ED denotes electronic distribution | |
| R. Maestas, NMED | ED | | |