



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

OCT 29 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 3 Room 6. This line is identified as 6E (exhaust side). This line loss was previously reported to the NMED on October 16, 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 5E for hydrogen and methane. The previous concentration measurements for hydrogen and methane were also well below Action Level 1. These results indicate that no further action is necessary and, per Section N1-5b, monitoring in Panel 3 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 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 significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

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

Sincerely,

Original Signatures on File

Jose R. Franco, Manager
 Carlsbad Field Office

M. Farok Sharif, Project Manager
 Nuclear Waste Partnership, LLC

Enclosures

cc: w/enclosures

S. Holmes, NMED * ED
 T. Kliphuis, NMED ED
 R. Maestas, NMED ED

C. Walker, Trinity Engineering ED
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 *ED denotes electronic distribution