



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



March 10, 2005



Mr. Steve Zappe, WIPP Project Leader  
 Hazardous Waste Permits Program  
 Hazardous Waste Bureau  
 New Mexico Environment Department  
 2905 E. Rodeo Park Drive, Bldg. 1  
 Santa Fe, NM 87505-6303

**Subject:** Notification of Planned Alteration to Provide for the Installation of the New Continuous Air Monitors

Dear Mr. Zappe:

The purpose of this letter is to provide you with a notification of a planned physical alteration to the permitted facility pursuant to Permit Condition I.E.11.a. of the Waste Isolation Pilot Plant (WIPP) Hazardous Waste Facility Permit (HWFP). This notification provides for the installation of the new Continuous Air Monitors (CAMs) for Panel 4 in the exhaust drift (S-3310) of Hazardous Waste Disposal Unit.

The planned alterations include excavating a section of salt from the southern rib of S-3310 at the intersection of E-300 and S-3310 drifts. This single CAM location will be used for all of Panel 4 instead of moving the CAMs with the active disposal rooms. Similar locations will be used for future panels. This change will meet the WIPP radiation monitoring requirements and replaces the existing CAMs with CAMs that are more effective for monitoring and less susceptible to salt build-up. This change, as part of Panel 4 mining, was initiated February 2005 and will be completed on or about July 2006. Inspection of this change by the New Mexico Environment Department (NMED) can occur when Panel 4 is inspected permit condition I.E.11.b.ii.

The Permittees do not believe that a permit modification request is necessary for this change.

If you have any questions or comments, please contact Mr. Jody Plum at (505) 234-7462.

Sincerely,

Dr. Inés R. Triay, Acting Manager  
 DOE Carlsbad Field Office

Richard D. Raaz, General Manager  
 Washington TRU Solutions LLC



Mr. Steve Zappe

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March 10, 2005

cc:

H. Plum, CBFO

J. Kieling, NMED

J. Bearzi, NMED

E. Forinash, EPA-ORIA

D. Neleigh, EPA-Region 6