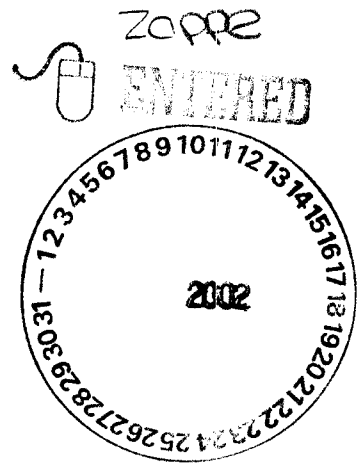




Department of Energy  
 Carlsbad Field Office  
 P. O. Box 3090  
 Carlsbad, New Mexico 88221



**~NOTICE~**  
**April 4, 2002**

**Waste Isolation Pilot Plant  
 Notification of Class 1 Permit Modification**

The U.S. Department of Energy Carlsbad Field Office and Westinghouse TRU Solutions LLC are notifying you of four Class 1 Permit Modifications to the Waste Isolation Pilot Plant Hazardous Waste Facility Permit, Permit Number: NM4890139088-TSDF

Class 1 permit modification notices were submitted to the New Mexico Environment Department. The following is a summary of each change made with the notifications.

**February 7, 2002**

**Allow the Use of American Society for Testing and Materials (ASTM) Type I or Type II Water and Allow the Use of Zero Air or Nitrogen Generator**

This permit modification will allow the use of ASTM Type I water or ASTM Type II water to humidify gasses. The current Permit requires that the humidifier connected to a manifold headspace gas sampling system be filled with ASTM Type II water. This permit modification will allow the use of either Type I or Type II water.

This permit modification will also allow the use of either a zero air or nitrogen generator. The generator/storage sites have requested the ability to use a nitrogen generator as an alternative to the zero air generator or compressed gasses for headspace gas sampling as currently required in the Permit. The nitrogen generator will meet the requirement for maximum Volatile Organic Compound contamination as specified for the zero air generators in the Permit. The change does not functionally impact the headspace gas sampling process because the use of compressed nitrogen is currently an allowable option to zero air.



**February 28, 2002**

**Updating the Emergency Coordinator List**

This permit modification updates the Emergency Coordinator list in the Contingency Plan to reflect current staffing.

**March 1, 2002**

**Headspace Gas Sampling Needle Insertion**

This permit modification will allow sampling needles used in headspace gas sample collection to be inserted through the filter element or a sampling port with a septum that bypasses the filter element. The current Permit requires that the filter housing allow insertion of the sampling needle through the filter element. Insertion of the needle through the filter element damages the filter element and results in replacement of the entire filter following the sampling activities. The generator/storage sites have requested the ability to use a filter that has a removable screw and sampling port with septum that bypasses the filter element and allows sampling without penetrating the filter element.

**March 28, 2002**

**Correct Description of Filter Vent Location on Standard Waste Boxes and Ten Drum Overpacks**

This permit modification will modify the text in the Permit to correctly describe the location of filter vents on Standard Waste Boxes and Ten Drum Overpacks. The Standard Waste Box and the Ten Drum Overpack are designed with filter vents on the body of the container and not on the lid. Figures in the Permit show the correct position of the filters on these containers. The text in the Permit is inconsistent with the figures and container designs. This permit modification will correct that inconsistency.