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

Subject: Waste Isolation Pilot Plant's Groundwater Level Data for February 2004

Dear Mr. Zappe:

The purpose of this letter is to submit the Waste Isolation Pilot Plant's groundwater level data for the month of February 2004, as required by Module V.J.2.b of the Hazardous Waste Facility Permit No. NM4890139088—TSDF.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision according to a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my 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 my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

If you have any questions regarding this data transmittal, please contact Mr. Jody Plum at (505) 234-7462.

Sincerely,

R. Paul Detwiler, Acting Manager
Carlsbad Field Office

S. D. Warren, General Manager
Washington TRU Solutions LLC

Enclosure

cc: w/enclosure
C. Walker, Trinity Engineering
C. Byrum, EPA
L. Allen, EEG

cc: w/o enclosure
S. Martin, NMED
J. Kieling, NMED
SUMMARY COMMENTS FOR THE WATER LEVEL MEASUREMENTS FOR THE MONTH OF FEBRUARY 2004

1. The WIPP Groundwater Detection Monitoring Program Plan, Attachment L, Section L-4c (1) requires cumulative fluctuations noted in the Detection Monitoring Program wells of more than two feet in the course of one year which is not attributable to site tests or natural stabilization to be reported. None of the Water Quality Sampling Program (WQSP) wells indicate more than two feet of cumulative change from March 2003 through February 2004. Interim fluctuations in the WQSP wells greater than two feet are related to specific pumping episodes or natural stabilization.

2. Groundwater level measurements were not taken at wells C-2737, H-15, and SNL-2 due to instrumentation installed by Sandia National Laboratories (SNL). These wells will not have water level measurements taken from them until SNL completes their well testing and removes their instrumentation.

3. CB-1 has been reconfigured to a Bell Canyon monitoring well only and DOE-2 is in the first stages of also being reconfigured to only a Bell Canyon monitoring well.

4. No water level measurement was taken at H-12, due to an obstruction at approximately 105 feet.

5. Adjusted freshwater heads are based on the most current fluid density measured for each well.
# Water Level Measurements

**For February 2004**

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*Density data not acquired, therefore adjusted freshwater head measurements cannot be calculated for these wells.*

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