



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

MAY 15 2003

ENTERED



Mr. James P. Bearzi, Chief  
 Hazardous Waste Bureau  
 New Mexico Environment Department  
 2905 E. Rodeo Park Dr. Bldg. 1  
 Santa Fe, New Mexico 87505-6303

Subject: Transmittal of the Information Requested During the Recent WIPP Inspection

Dear Mr. Bearzi:

The purpose of this letter is to submit the information requested by the New Mexico Environment Department (NMED) inspectors during their inspection of the Waste Isolation Pilot Plant (WIPP) in Carlsbad, New Mexico, on May 6-8, 2003. The requested information is in the two boxes that accompany this letter. A table with the description of the requested information is enclosed with this letter.

*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 information, please contact Mr. Jody Plum at (505) 234-7462.

Sincerely,

Dr. Inés R. Triay, Manager  
 Carlsbad Field Office

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

Enclosure

2 boxes

cc: w/enclosure  
 C. Walker, Trinity Engineering

cc: w/o enclosure  
 J. Kieling, NMED



**TABLE OF DOCUMENTS PROVIDED  
TO THE NEW MEXICO ENVIRONMENT DEPARTMENT**

1.	Obtain documentation of any/all instances under which wastes were stored in the SE (Shielded) Storage Area in the WHB.
1.a.	WP 05-WH1011, Attachment 1, Surface CH TRU Mixed Waste Handling Area Preoperational Inspections: 1) 03/17/02 through 03/22/02; 2) 04/03/02 through 04/07/02; 3) 10/31/02 through 11/06/02; 4) 05/08/01 through 05/18/01; and 07/09/01 through 07/14/01 (8 pages)
2.	Obtain all information associated with the generation of any derived waste to date.
2.a.	Waste Container Log Sheet, SD001, WI-SD001 (4 pages)
2.b.	WIPP Waste Information System, Waste Container Data Report RP0360, dated 05/07/2003, 14:58, for Container Number WISD001 (3 pages)
2.c.	Radiological Work Permit 03-001; Radiological Survey Report 03 0473; Radiological Survey Report 02-2542; and Radiological Work Permit 03-005 (31 pages)
3.	Obtain photocopies of full years (05/02 - 05/03) of Occurrences Reports.
3.a.	Occurrence Report, dated 05/06/2003, ALO--WWID-WIPP-2003-0002, Minor Personnel Injuries (5 pages)
3.b.	Occurrence Report, dated 05/28/2002, ALO--WWID-WIPP-2002-0001, Radiological Issues (8 pages)
3.c.	Occurrence Report, dated 07/22/2002, ALO--WWID-WIPP-2002-0002, Bucket Loader Upset (7 pages)
3.d.	Occurrence Report, dated 03/07/2003, ALO-WWID-WIPP-2003-0001, Near Miss to Personnel Injury (6 pages)
4.	Obtain photocopies of manifests for the past three weeks. Also obtain photocopies of all in house routing, transfer, and/or 'cleared to deposit' documents for the same time period.
4.a.	Shipment #RF030115 through #RF030142 (191 pages)
4.b.	Shipment #IN030006 through #IN030012 (46 pages)
4.c.	Shipment #LA030008 through #LA030010 (20 pages)
4.d.	Shipment #SR030050 through #SR030062 (81 pages)
5.	Obtain documentation demonstrating that the storage capacities of the Parking Area and WHB Units have never been exceeded.

5.a.	Shipment Receipt Logs for each year that the WIPP has received waste (1999, 2000, 2001, 2002, and 2003) (38 pages)
5.b.	WIPP Receipts TRUPACT Count, 05/08/03 to 07/03/03; and WP 08-NT3020, Revision 7, TRU Waste Receipt (24 pages)
5.c.	Waste Handling Operations' Logs (for specific dates to support the evidence) (141 pages)
6.	Obtain documentation that storage times have never been exceeded by obtaining a custom WWIS report. Obtain either a histogram plot or a table showing the distribution of the number of containers versus days between ICV closure and disposal
6.a.	Report showing the Hold Times for all Emplaced Containers (as of 5/6/2003) (1 page)
7.	Obtain all possible photocopies of instrument calibrations, (i.e., radiological meters, radiological CAMs, air monitors, etc.). <i>Further clarification was received from NMED on this request, as stated below:</i>
a.	<i>Radiological Instruments (Hand held instruments; table top instruments; CAMs)</i>
b.	<i>Chemical (VOC and/or Semi-VOC) Instruments (CAMs; Draegar pumps; other possible grab samples monitors; PIDs)</i>
c.	<i>Instruments from Table Q-1 (Anemometer; differential pressure sensor; temperature sensing device; relative humidity sensor; barometers)</i>
d.	<i>Other Instruments (climate control devices (especially if strip charts are recorded); mine ventilation rate monitoring equipment)</i>
7.a.	Calibration certifications for radiological instruments (523 pages) (Extra Pages added for 7.a-429A and 7.a-496A)
7.b.	Sampler Certification Report Sampling Unit #0791-01, currently installed at VOC-B location; and Sampler Certification Report Sampling Unit #0981-01, currently installed at VOC-A location (18 pages)
7.c./d.	Calibration reports in response to c. above (quarterly flow verification checks) and d. above (other instruments) (102 pages)
7.c.	Documentation supporting c. above (test and balance; and active disposal room) (39 pages)
8.	Obtain 40 hour and 8 hour Hazardous materials training records for every person working in the waste handling area.
8.a.	RCRA Position Code Listing and various listing run from the Technical Training database (24 pages)

9.	Obtain a copy of the SOP of over-packing of a 55 gallon drum.
9.a.	WP 05-WH1010, Revision 3, Container Overpacking (22 pages)
10.	Obtain a copy of the SOP for the over packing of a SWB.
	See 9.a. above.
11.	Obtain a copy of the SOP of what would happen if a ten drum overpack was leaking.
11.a.	Waste Process for a Ten Drum Over-Pack (TDOP); WP 05-WH1005, Revision 9, CH Packaging Trailer Loading; WP 05-WH1011, Revision 19, CH Waste Processing; and DOE/WIPP 02-3184, Revision 0, CH Packaging Operations Manual (127 pages) (Extra Pages added for 11.a-19A and 11.a-48A)
12.	Obtain the MSDS for the sealant used on the storage area floors of the HWB.
12.a.	Material Safety Data Sheets for Carboline 890, Parts A and B (8 pages)
13.	For Radiological Control Technician (RCT) activities and SOP directives, find out if any RCRA material is utilized. If such materials are utilized, then obtain the following: MSDS for each material Disposal methods Quantities utilized over a years time frame
	Not Applicable. No RCRA material utilized.
14.	Obtain current copies of all coordination agreements specified in the contingency plan, Section F-6.

	<p>14.a. WTS Letter Number DA:03:01430, dated April 30, 2003, from C. C. Jierree to S. Zappe, subject: Update to Memorandum of Understanding; Agreement-In-Principle between the United States Department of Energy and the State of New Mexico for Environmental Oversight, Monitoring and Emergency Response; Statement of Joint Objectives for Agreement-In-Principle; and Grant No. DE-FG04-91AL65779, Modification No. A006, dated September 1995, Scope of Work (13 pages)</p>
	<p>14.b. RCRA Contingency Plan Update, dated 02/20/03 (completed 3/3/03); and the various WTS letters transmitting this update to the respective parties (document distribution) (32 pages)</p>
	<p>15. Obtain current copies of all WIPP technical procedures referenced in Permit Attachment P.</p>
	<p>15.a. WP 02-EM1002, Revision 1, Electric Submersible Pump Monitoring System Installation and Operation;          WP 02-EM1005, Revision 3, Groundwater Serial Sample Analysis;          WP 02-EM1006, Revision 3, Final Sample and Serial Sample Collection;          WP 02-EM1014, Revision 2, Groundwater Level Measurement;          WP 02-EM1015, Revision 0, Water Quality Monitoring Using the YSI Model 3560 Monitoring System;          WP 02-EM3001, Revision 6, Administrative Processes for Environmental Monitoring Programs;          WP 02-EM3003, Revision 2, Data Validation and Verification of RCRA Constituents;          WP 02-RC.01, Revision 3, Hazardous and Universal Waste Management Plan;          WP 02-RC.04, Revision 3, RCRA Training Documentation;          WP 10-AD3029, Revision 5, Calibration and Control of Monitoring and Data Collection Equipment;          WP 12-HP1100, Revision 6, Radiological Surveys; and          WP 13-1, Revision 23, WTS Quality Assurance Program Description (326 pages)</p>
	<p>16. Obtain a complete copy of the WWIS Data Change Log.</p>
	<p>16.a. WIPP Waste Information System Data Change Log Report RP0520, dated 06-May-03, 03:32, Selection Criteria - Start Date - 03/01/1999 - End Date - 05/06/2003 (148 pages)</p>
	<p>17. Obtain the most recent map of waste disposal location and quantity as specified in Permit Condition IV.H.2.</p>

17.a. WP 05-WH1011, Revision 19, CH Waste Processing; WP 05-WH1011, draft of Revision 20; and Engineering Change Proposal 2-WH03-007 (54 pages)
17.b. WIPP Waste Information System Waste Emplacement Report RP0440, dated 03/14/2003, 07:58, for Panel 1 (13 pages)
17.c. WIPP Waste Information System Waste Emplacement Report RP0440, dated 05/08/2003, 09:23, for Panel 2 (88 pages)
17.d. Maps of: <ol style="list-style-type: none"> <li>1. Panel 1/S1950 between Rooms 1 &amp; 2</li> <li>2. Panel 1/S1950 between Room 1 and Panel Seal</li> <li>3. Panel 1/ Room 1 (North)</li> <li>4. Panel 1/South half Room 1 (Main)</li> <li>5. Panel 2/S2180/Room 7</li> <li>6. Panel 2/North half Room 7, as of 5/7/03</li> <li>7. Panel 1/Room 2, south</li> <li>8. Panel 1/ Room 2, north</li> <li>9. Panel 1/S1600, between Rooms 1&amp; 2</li> <li>10. Panel 1/S1950, between Rooms 2 &amp; 3</li> <li>11. Panel 1/ Room 3, south end</li> <li>12. Panel 1/ Room 3, north end</li> <li>13. Panel 1/S1600, between Rooms 2 &amp; 3</li> <li>14. Panel 1/ S1950, between Rooms 3 &amp; 4</li> <li>15. Panel 1/S1950, between Rooms 5 &amp; 4</li> <li>16. Panel 1/S1950, between Rooms 5 &amp; 6</li> <li>17. Panel 1/S1950, between Rooms 6 &amp; 7</li> <li>18. Panel 1, Room 7</li> <li>19. Panel 1/S1600, between Rooms 6 &amp; 7</li> </ol>
18. Obtain a status report and photographs of the current panel closure activities for Panel 1, including the anticipated completion date of the block wall.
18.a. Panel Closure photographs and information (14 pages)