



Department of Energy
 Carlsbad Field Office
 P. O. Box 3090
 Carlsbad, New Mexico 88221
JUL 09 2012

 **ENTERED**



Mr. John Kieling, Chief
 Hazardous Waste Bureau
 New Mexico Environment Department
 2905 Rodeo Park Drive East, Building 1
 Santa Fe, New Mexico 87505

Subject: Transmittal of the Information Requested During the December 13 and 14, 2011
 Inspection of the WIPP Facility by the New Mexico Environment Department

Dear Mr. Kieling:

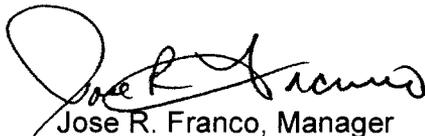
The purpose of this letter is to provide information requested by the New Mexico Environment Department (NMED), Hazardous Waste Bureau during their inspection of the Waste Isolation Pilot Plant (WIPP) Facility in Carlsbad, New Mexico, on December 13 and 14, 2011.

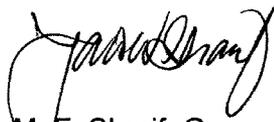
Enclosed is a table listing the documentation requested by the NMED at the inspection opening meeting. The box of numerically labeled folders that accompanies this letter contains the documentation listed in the NMED Inspection Item Table.

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 contact Mr. George T. Basabilvazo at (575) 234-7488, if you have any questions or require additional information.

Sincerely,


 Jose R. Franco, Manager
 Carlsbad Field Office


 M. F. Sharif, General Manager
 Washington TRU Solutions, LLC

Enclosures (14) *In inspection box. RM*

cc: w/o enclosures
 T. Kliphuis, NMED * ED
 S. Holmes, NMED ED
 *ED denotes electronic distribution



2011 WIPP Inspection-Items: New Mexico Environment Department (NMED)

Request Description

Dates of Inspection: December 13 and 14, 2011

ITEM	DOCUMENTATION REQUESTED/PROVIDED
1.	Information and data regarding any derived waste that has been generated and accumulated in the Waste Handling Building (WHB) from November 3, 2010 to December 13, 2011. Permit Condition II.C.5.
	1.a. Narrative supporting this request (2 Pages)
2.	Documentation regarding all Occurrence Reports (except counterfeit parts) from November 3, 2010 to December 13, 2011.
	2.a. Copies of all Occurrence Reports from November 3, 2010 to December 13, 2011 (45 Pages)
3.	Copies of waste manifests of Contact-Handled (CH) Waste shipments with payloads disposed of within the five weeks prior to this inspection (December 13, 2011), of all Remote-Handled (RH) Waste shipments received from November 3, 2010 to December 13, 2011. In addition, obtain photocopies of all in house routing, transfer, and/or 'cleared to deposit' documents for the one week prior to this inspection.
	3.a. Copies of the Waste Manifests of CH shipments with payloads disposed of within the five weeks prior to this inspection (November 1, 2011) (130 Pages)
	3.b. All RH shipments received from November 3, 2010 to December 13, 2011 (106 Pages)
	3.c. Copies of all in-house routing, transfer, and/or "cleared to deposit" documents for the one week prior to this inspection (59 Pages)
4.	Documentation demonstrating that the storage capacities of the Parking Area Unit and Parking Area Surge Storage (from Table 3.1.1) and WHB Units (CH Bay Storage Area, CH Bay Surge Storage Area, Derived Waste Storage Area, RH Bay, Cask Unloading Room, Hot Cell, Transfer Cell, and Facility Cask Loading Room) (from Table 3.1.2) were not exceeded during a one-month period in Calendar Year 2011 (Selected by the inspector, will be the entire month of May 2011).
	4.a. Copies of CH and RH Waste Receipt Logs noting that storage capacities were not exceeded and documentation that the Parking Area Surge Storage was not utilized (7 Pages)
	4.b. Copies of the CH Waste Handling Pre-Shift Briefings that note waste location thus indicating capacities were not exceeded (117 Pages)
	4.c. Statement that no derived waste was generated at the WIPP Facility during the month of May 2011, as requested by the inspector (2 Pages)
	4.d. Documentation demonstrating that the storage capacity in the RH Bay, Cask Unloading Room Hot Cell, Transfer Cell, and Facility Cask Loading Room was not exceeded during the month of May 2011 (61 Pages)
5.	Generate and provide a histogram from the WIPP Waste Information System (WWIS) database, plotting the number of containers versus the number of days in storage, demonstrating whether storage times were ever exceeded from November 3, 2010 to December 13, 2011.
	5.a. TRU Waste Containers Days from Receipt to Emplacement (2 Pages)
6.	Photocopies of calibration records from November 3, 2010 to December 13, 2011 for all specific types of instruments (one instrument of each specific type) used to demonstrate permit compliance with Attachments E, L, N, N1, and O. Radiological instruments are not considered demonstration of permit compliance.
	6.a. Records for items in the Hazardous Waste Facility Permit (HWFP), Attachment E (Fire Suppression System Testing, Verbal Alarm/Notification Testing, Ventilation Fan, Hot Cell Load Sensor, Cask Unloading Room Equipment, and Horizontal Emplacement and

2011 WIPP Inspection-Items: New Mexico Environment Department (NMED)

Request Description

Dates of Inspection: December 13 and 14, 2011

ITEM	DOCUMENTATION REQUESTED/PROVIDED
	Retrieval Equipment) (146 Pages)
	6.b. Calibration records for items in the HWFP, Attachment L (Hydrology Equipment) (11 Pages)
	6.c. Calibration records for items in the HWFP, Attachment N (Volatile Organic Compound Monitoring Equipment) (29 Pages)
	6.d. Calibration records for items in the HWFP, Attachment N1 (Hydrogen/Methane Monitoring Equipment) (4 Pages)
	6.e. Calibration records for item in the HWFP, Attachment O (Geomechanical Monitoring Equipment) (30 Pages)
7.	Names for all individuals in the following positions: Hazardous Waste Workers, TRU Mixed Waste Handlers, Facility Shift Engineers, Facility Shift Managers, Central Monitoring Room Operators, Radiographers (Levels 1 and 2), Visual Examination Experts (Levels 1 and 2), and Permittees' Management Representative. Inspector will request summary of training records for up to five percent of the names provided to verify training and qualification are current.
	7.a. Hazardous Waste Workers, TRU Mixed Waste Handlers, Facility Shift Engineers, Facility Shift Managers, Central Monitoring Room Operators, Radiographers (Levels 1 and 2), and Visual Examination Experts (Levels 1 and 2) (8 Pages)
	7.b. Permittees' Management Representative response (2 Pages)
	7.c. Five percent of the names provided to verify training and qualification are current (101 Pages)
8.	Copies of any coordinating agreements specified in the Contingency Plan, Section F-6 that were revised from November 3, 2010 to December 13, 2011. Provide a copy of the current Contingency Plan as well.
	8.a. Statement of no revised agreements specified in the Contingency Plan (2 Pages)
	8.b. Copy of the Contingency Plan (102 Pages)
9.	With reference to Permit Section 2.2.2, provide the notification letters for Sandia National Laboratory (SNL) and Bettis Atomic Power Laboratory (BAPL).
	9.a. SNL and BAPL notification letters (3 Pages)
10.	Complete copy of the WWIS [WIPP Waste Information System] Data Change Log from November 3, 2010 to December 13, 2011.
	10.a. WIPP Data Change Log Report (213 Pages)
11.	Maps of waste disposal location and quantity from November 3, 2010 to April 4, 2011 as specified in Permit Condition 4.8.2.
	11.a. CH Disposal Maps (5 Pages)
	11.b. RH Disposal Maps (9 Pages)
12.	Analytical laboratory results of Panel 5 disposal room VOC monitoring any time in 2011 of any one round, both paper and as an electronic spreadsheet (Selected by the inspector, April 2011).
	12.a. Spreadsheet (paper) of VOC Analytical Data for one sampling round in April 2011 (5 Pages)
	12.b. Compact diskette containing the electronic spreadsheet for April 2011 (1 Page/1 CD)
13.	Standard Operating Procedures (SOPs) the Permittees refer to in Item 1 of the Class 2 Permit Modification Request (PMR) dated September 29, 2011, that require underground workers to enter an active disposal room in order to establish normal ventilation (P. 2).
	13.a. WP 04-VU1610, Revision 3, Reentry, dated April 16, 2012 (9 Pages)