



Department of Energy
Carlsbad Field Office
P. O. Box 3090
Carlsbad, New Mexico 88221
February 11, 2005

ENTERED



Mr. James P. Bearzi, Chief
Hazardous Waste Permits Program
Hazardous Waste Bureau
New Mexico Environment Department
2905 Rodeo Park Drive East, Building 1
Santa Fe, NM 87505-6303

Subject: Information Requested by the NMED Compliance Order CO-04-07 Item 80 D
(revised)

Dear Mr. Bearzi:

Based upon our discussions, we have further revised the response to Paragraph 80 D of Compliance Order 04-07 (CO). This revision commits to having the interim Waste Isolation Pilot Plant (WIPP) Waste Information System inquiry option in place within two weeks of the effective date of settlement of the Compliance Order.

Sincerely,

Inés R. Triay, Acting Manager
Carlsbad Field Office

Richard D. Raaz, Manager
Washington TRU Solutions, LLC

Enclosure

cc: w/enclosure
T. Hughes, NMED
J. Kieling, NMED
A. Schannauer, NMED
S. Zappe, NMED
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**INFORMATION IN RESPONSE TO NMED COMPLIANCE ORDER HWB 04-07 (CO)
PARAGRAPH 80 D.**

PARAGRAPH 80 D. Within thirty (30) calendar days from receipt of this Order, Respondents shall provide NMED with a plan for providing members of the public with access to all query and reporting functions of the Characterization, Certification, Shipping, and Inventory modules of the WWIS database.

RESPONSE:

INTRODUCTION: The DOE initiated discussions with the NMED regarding this request, and, as a result of discussions with the NMED, a plan has been developed to provide public access to information about the waste after it is disposed of at WIPP. The plan will make information available such that a member of the public, with limited familiarity with using internet browsers, can list and print container specific information. The information that will be available includes information that is required by the HWFP and that would be available through Characterization, Certification, and Disposal Inventory queries of the WWIS as well as other information requested by the NMED.

INFORMATION TO BE AVAILABLE TO THE PUBLIC: DOE has analyzed the information required to be reported to the WWIS in accordance with Section B-4b(1)(i) of the WIPP Hazardous Waste Facility Permit. This information is summarized as individual parameters in Table 80 D-1. All the parameters in the table will be made available to the public. Table 80 D-1 also includes additional parameters that the NMED has requested such as radionuclide information. This information will also be made available as post-emplacment information.

TABLE 80 D-1 INFORMATION THAT WILL BE PROVIDED IN A PUBLIC DATABASE OF WWIS INFORMATION

WWIS PARAMETER	WWIS PARAMETER
Assembly ID	Hazardous Codes Description
Certification Date	Overpack Container Number
Characterization Method Date	Overpack Container Type
Characterization Method Description	Packaging Number
Characterization Method ID	Sample Concentration (volume %, mg/kg, ppm)
Comment	Sample Date
Comment Type	Sample Date Analyzed
Container Closure Date	Sample Detectable Flags
Container Disposal Date	Sample ID
Container Fill Factor (%)	Sample Layer Number Sampled
Container Gross Weight (kg)	Sample Method ID
Container Gross Weight Uncertainty (kg)	Sample Type
Container Handling Code	Sampled Analyte CAS Number—Analyte Name
Container IDC Code	Shipment Certification Date
Container Layers of Packaging	Shipment Date
Container Liner Exists	Shipment Dunnage
Container Liner Hole Size (mm)	Shipment Manifest Number
Container Number	Shipment Number
Container Status Code	Shipment Package Number
Container TRU Alpha Activity Concentration (Ci/g)	Shipment Package/ICV Closure Date

WWIS PARAMETER	WWIS PARAMETER
Container TRU Alpha Activity Concentration Uncertainty (Ci/g)	Shipment Receipt Date
Container TRUCON Code	Shipment Status
Container Type	Shipment Tractor ID
Container Vent Date	Shipment Trailer ID
Container Waste Matrix Code	Shipment Transporter Name
Container Waste Type	Site Address
Container Weight (kg)	Site Certification
Data Status Code	Site EPA ID
Emplacement Column ID	Site Generator
Emplacement Height ID	Site ID
Emplacement Panel Number	Site Shipper
Emplacement Room Number	Site Technical Contact
Emplacement Row ID	Waste Material Parameter Description
Filter Description	Waste Material Parameter Weight (kg)
Filter Install Date	Waste Material Parameters
Filter Model Number	Waste Stream BIR ID
Filter Quantity	Waste Stream MWIR ID
Hazardous Codes	Waste Stream Profile

PLAN FOR PROVIDING PUBLIC ACCESS TO WWIS INFORMATION: In order to provide public access to the WWIS information as requested in Paragraph 80 D of the Compliance Order the steps in the following paragraph are anticipated. The plan will provide members of the public with access to the WWIS information in Table 80 D-1 on a container basis for emplaced containers of waste. Users will be able to request information for individual containers, for wastes streams, for emplacement locations, for waste emplaced between specific dates, or for waste from specific DOE sites.

The public access information is a replicate of actual information stored in the WWIS. This access will be accomplished in a manner that safeguards the information and does not adversely impact the WIPP or TRU waste generators. In order to accomplish this task, the following steps are established:

1. Create the public information from the WWIS as a web based interface. This will be accomplished by using a Web-centric application. The NMED requested fields in Table 80 D-1 will be made available in a post-emplacment database.
2. Post the public information from the WWIS outside the WIPP firewall.
3. Provide query by the public.
4. Institute tracking of user activities. The internet application will record and store the activities and results from public interactions to facilitate reporting on use by the public.

It is anticipated that the internet-based public information from the WWIS will be operational no later than 12/31/2005. In order to facilitate public access earlier, DOE will implement a public inquiry option on the WIPP Home Page within two weeks of the effective date of settlement of this Compliance Order. This will allow members of the public to submit requests for data queries and reports directly to WWIS personnel. The WWIS personnel will prepare a response with supporting WWIS data as appropriate and e-mail (or surface mail if e-mail is not available) the response to the requestor. Most responses are expected to be available within one work day.