Mr. John E. Kieling, Chief  
Hazardous Waste Bureau  
New Mexico Environment Department  
2905 Rodeo Park Drive East, Building 1  
Santa Fe, New Mexico 87505-6303

Subject: Class 1 Permit Modification Notification to the Waste Isolation Pilot Plant Hazardous Waste Facility Permit Number: NM4890139088-TSDF

Dear Mr. Kieling:

Enclosed is a Notification of Class 1 Permit Modifications covering the following items:

- Update Figure C-1
- Revise a Procedure Number in Table E-1
- Editorial Change in Permit Part 4
- Editorial Change in Attachment C3

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 fine and imprisonment for knowing violations.

If you have any questions, please contact Mr. George T. Basabilvazo at (575) 234-7488.

Sincerely,

Dana C. Brys, Acting Manager  
Carlsbad Field Office  

Philip J. Breidenbach, Project Manager  
Nuclear Waste Partnership LLC

Enclosure

cc: w/enclosure  
K. Roberts, NMED  
R. Maestas, NMED  
C. Smith, NMED  
S. Holmes, NMED  
CBFO M&RC

*ED denotes electronic distribution
Class 1 Permit Modification Notifications

Update Figure C-1
Revise a Procedure Number in Table E-1
Editorial Change in Permit Part 4
Editorial Change in Attachment C3

Waste Isolation Pilot Plant
Carlsbad, New Mexico

WIPP Permit Number - NM4890139088-TSDF

August 2015
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Transmittal Letter

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Overview of the Permit Modification Notifications

This document contains four (4) Class 1 Permit Modification Notifications (PMNs) for the Waste Isolation Pilot Plant (WIPP) Hazardous Waste Facility Permit (Permit) Number NM4890139088-TSDF.

These PMNs are being submitted by the U.S. Department of Energy and Nuclear Waste Partnership LLC, collectively referred to as the Permittees, in accordance with Permit Part 1, Section 1.3.1. (20.4.1.900 New Mexico Administrative Code (NMAC) incorporating Title 40 of the Code of Federal Regulations (CFR) §270.42[a]). The PMNs in this document are necessary to notify the New Mexico Environment Department (NMED) of changes which impact the Permit. These changes do not reduce the ability of the Permittees to provide continued protection to human health and the environment.

The requested modifications to the Permit and any related supporting documents are provided in these PMNs. The proposed modifications to the text of the Permit have been identified using red text and double underline and a strikeout font for deleted information. Direct quotations are indicated by italicized text.
Attachment A
Description of the Class 1 Permit Modification Notifications
<table>
<thead>
<tr>
<th>Item No.</th>
<th>Affected Permit Section</th>
<th>Change Description</th>
<th>Category</th>
</tr>
</thead>
</table>
| 1.      | Attachment C, Figure C-1| This modification updates Attachment C, Figure C-1, *Waste Stream Profile Form (Example Only)*, to the most current version of CCP-TP-002 *Reconciliation of DQOs and Reporting Characterization Data*. There are two changes that are being made to Attachment C, Figure C-1 *Waste Stream Profile Form (Example Only)*; as listed below:  
- Change “check one” to “check all that apply” in the defense activity section  
- Added “Waste characterization procedures used (procedure number, revision number, date):” | A.1 |
| 2.      | Attachment E, Table E-1 | This modification revises a security procedure document number listed in Attachment E, Table E-1 for line item “Perimeter Fence, Gates, Signs” under the System/Equipment Name column. The Security implementing procedure will be revised from “PF0-010” to “PF0-008.” The frequency of this inspection will continue to be daily and all requirements will remain the same. | A.1 |
| 3.      | Part 4, Section 4.5.2.2 | This modification changes the section number in Permit Part 4, Section 4.5.2.2 from “1.5.11” to “1.7.11.2.” | A.1 |
| 4.      | Attachment C3, Section C3-6b(1) | This modification changes the language used in Attachment C3, Section C3-6b(1) *Waste Stream Profile Form (WSPF)*, to replace the word “reference” with “revision number” in the second to last bullet concerning waste characterization procedures. | A.1 |
Item 1

Description

This modification updates Attachment C, Figure C-1, *Waste Stream Profile Form (Example Only)*, to the most current version of CCP-TP-002, *Reconciliation of DQOs and Reporting Characterization Data*. There are two changes that are being made to Attachment C, Figure C-1 *Waste Stream Profile Form (Example Only)*; as listed below:

- Change “check one” to “check all that apply” in the defense activity section
- Added “Waste characterization procedures used (procedure number, revision number, date)”

Basis

The change is classified as an “Administrative and informational change” and is, therefore, a Class 1 modification pursuant to 20.4.1.900 NMAC (incorporating 40 CFR 270.42, Appendix I, A.1).

Discussion

These changes are needed to update Attachment C, Figure C-1, *WIPP Waste Stream Profile Form (Example Only)*. These two changes will align Attachment C, Figure C-1 with procedure CCP-TP-002 *Reconciliation of DQOs and Reporting Characterization Data*. The justifications for the changes to Figure C-1 are as follows:

- Change “check one” to “check all that apply” in the defense activity section
  - This change is needed because there is often more than one defense activity which generates the waste that belongs to a waste stream. Identifying only one defense activity limits the amount of information that can be listed in the Waste Stream Profile Form (WSPF).
- Added “Waste characterization procedures used (procedure number, revision number, date)” section
  - This section is required by the Permit Attachment C3, Section C3-6b(1), to include the waste characterization procedures which were used to characterize the waste. This change to Attachment C, Figure C-1, is consistent with the requirement in Attachment C3, Section C3-6b(1). Currently, this information is being added to generator/storage site WSPFs as a comment because it is not included in Figure C-1.

No additional changes are being made to Attachment C, Figure C-1.
WASTE STREAM PROFILE FORM

Waste Stream Profile Number: ____________________________
Generator Site Name: ________________________________ Technical Contract: ________________________________
Generator Site EPA ID: _________________________________ Technical Contact Phone Number: ____________________
Date of audit report approved by NMED: ____________________________
Title, version number and date of documents used for WAP Certification: ________________________________

Did your facility generate this waste? ☐ Yes ☐ No
If no, provide the name and EPA ID of the original generator: ______________________________________________________

WIPP ID: ____________________________ Summary Category Group ____________________________
Waste Stream Name: ____________________________ Description from the WTWBIR: ______________________________________

Defense Waste: ☐ Yes ☐ No Check one: ☐ CH ☐ RH
Number of SWBs ____________ Number of Drums ____________ Number of Canisters ____________
Batch Data Report numbers supporting this waste stream characterization: ________________________________
List applicable EPA Hazardous Waste Numbers (2) ______________________________________________________
Applicable TRUCON Content Numbers: ______________________________________________________________

Acceptable Knowledge Information (1)
(for the following, enter supporting documentation used (i.e., references and dates))

Required Program Information
Map of site: __________________________________________________________
Facility mission description: _____________________________________________
Description of operations that generate waste: _____________________________

Waste Identification/categorization schemes: ____________________________
Types and quantities of waste generated: _________________________________
Correlation of waste streams generated from the same building and process, as applicable ________________

Waste certification procedures: _________________________________________

Required Waste Stream Information
Area(s) and building(s) from which waste stream was generated: ________________
Waste stream volume and time period of generation: __________________________
Waste generating process description for each building: ________________________
Waste process flow diagrams: _____________________________________________
Material inputs or other information identifying chemical/radionuclide content and physical waste form: __________

Waste material parameter estimates per unit of waste: _______________________
Which Defense Activity generated the waste (check one check all that apply)
☐ Weapons activities including defense inertial confinement fusion
☐ Naval reactors development
☐ Verification and control technology
☐ Defense research and development
☐ Defense nuclear waste and material by products management
☐ Defense nuclear material production
☐ Defense nuclear waste and materials security and safeguards and security investigations

Figure C-1
WIPP Waste Stream Profile Form (Example Only)

A-4
WASTE STREAM PROFILE FORM

Supplemental Documentation
Process design documents: ____________________________________________________________
Standard operating procedures: ______________________________________________________
Safety Analysis Reports: _____________________________________________________________
Waste packaging logs: _______________________________________________________________
Test plans/research project reports: __________________________________________________
Site data bases: _____________________________________________________________________
Information from site personnel: _____________________________________________________
Standard industry documents: _______________________________________________________
Previous analytical data: _____________________________________________________________
Material safety data sheets: __________________________________________________________
Sampling and analysis data from comparable/surrogate waste: ____________________________
Laboratory notebooks: ______________________________________________________________

Confirmation Information (2)
(for the following, when applicable, enter procedure title(s), number(s), and date(s))
Radiography: _____________________________________________________________________
Visual Examination: __________________________________________________________________

Waste characterization procedures used (procedure number, revision number, date):
________________________________________________________________________________

Waste Stream Profile Form Certification
I hereby certify that I have reviewed the information in this Waste Stream Profile Form, and it is complete and accurate to the best of my knowledge. I understand that this information will be made available to regulatory agencies and that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Signature of Site Project Manager ____________________________________________
Printed Name and Title ____________________________________________ Date ___________

NOTE: (1) Use back of sheet or continuation sheets, if required.
(2) If radiography, visual examination were used to confirm EPA Hazardous Waste Numbers, attach signed Characterization Information Summary documenting this determination.

Figure C-1
WIPP Waste Stream Profile Form (Example Only – Continued)
Item 2

Description

This modification revises a security procedure document number listed in Attachment E, Table E-1 for line item “Perimeter Fence, Gates, Signs” under the System/Equipment Name column. The Security implementing procedure will be revised from “PF0-010” to “PFO-008.” The frequency of this inspection will continue to be daily, and all requirements will remain the same.

Basis

The change is classified as an “Administrative and informational change” and is, therefore, a Class 1 modification pursuant to 20.4.1.900 NMAC (incorporating 40 CFR 270.42, Appendix I, A.1).

Discussion

This change is needed to update the security procedure number in Attachment E, Table E-1 for “Perimeter Fence, Gates, Signs” from “PF0-010” to “PFO-008.” This change was made as an update to the inspection procedure. No substantial change was made to the inspection forms included in the procedure. The frequency of this inspection will continue to be daily, and all requirements will remain the same.
### Table E-1
**Inspection Schedule/Procedures**

<table>
<thead>
<tr>
<th>System/Equipment Name</th>
<th>Responsible Organization</th>
<th>Inspection a Frequency and Job Title of Personnel Normally Making Inspection</th>
<th>Procedure Number and Inspection Criteria</th>
</tr>
</thead>
</table>
| Air Intake Shaft Hoist| Underground Operations   | Preoperational c See Lists 1b and c                                           | WP 04-HO1004  
Inspecting for Deterioration\(^b\), Safety Equipment, Communication Systems, and Mechanical Operability\(^m\) in accordance with Mine Safety and Health Administration (MSHA) requirements |
| Ambulances (Surface and Underground) and related emergency supplies and equipment | Emergency Services | Weekly  
See List 11 | 12-FP0030  
Inspecting for Mechanical Operability\(^m\), Deterioration\(^b\), and Required Equipment\(^n\) |
| Adjustable Center of Gravity Lift Fixture | Waste Handling | Preoperational  
See List 8 | WP 05-WH1410  
Inspecting for Mechanical Operability\(^m\) and Deterioration\(^b\) |
| Backup Power Supply Diesel Generators | Facility Operations | Monthly  
See List 3 | WP 04-ED1301  
Inspecting for Mechanical Operability\(^m\) and Leaks/Spills by starting and operating both generators. Results of this inspection are logged in accordance with WP 04-AD3008. |
| Facility Inspections (Water Diversion Berms) | Facility Engineering | Annually  
See List 4 | WP 10-WC3008  
Inspecting for Damage, Impediments to water flow, and Deterioration\(^b\) |
| Central Monitoring Systems (CMS) | Facility Operations | Continuous  
See List 3 | Automatic Self-Checking |
| Contact-Handled (CH) TRU Underground Transporter | Waste Handling | Preoperational  
See List 8 | WP 05-WH1603  
Inspecting for Mechanical Operability\(^m\), Deterioration\(^b\), and area around transporter clear of obstacles |
| Conveyance Loading Car | Waste Handling | Preoperational  
See List 8 | WP 05-WH1406  
Inspecting for Mechanical Operability\(^m\), Deterioration\(^b\), path clear of obstacles, and guards in the proper place |
<table>
<thead>
<tr>
<th>System/Equipment Name</th>
<th>Responsible Organization</th>
<th>Inspection a Frequency and Job Title of Personnel Normally Making Inspection</th>
<th>Procedure Number and Inspection Criteria</th>
</tr>
</thead>
<tbody>
<tr>
<td>Facility Transfer Vehicle</td>
<td>Waste Handling</td>
<td>Preoperational See List 8</td>
<td>WP 05-WH1204</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Inspecting for Mechanical Operability&lt;sup&gt;m&lt;/sup&gt;, Deterioration&lt;sup&gt;b&lt;/sup&gt;, path clear of obstacles, and guards in the proper place</td>
</tr>
<tr>
<td>Exhaust Shaft</td>
<td>Underground Operations</td>
<td>Quarterly See List 1a</td>
<td>PM041099</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Inspecting for Deterioration&lt;sup&gt;b&lt;/sup&gt; and Leaks/Spills</td>
</tr>
<tr>
<td>Eye Wash and Shower Equipment</td>
<td>Equipment Custodian</td>
<td>Weekly See List 5</td>
<td>WP 12-IS1832</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Inspecting for Deterioration&lt;sup&gt;b&lt;/sup&gt;</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Semi-annually See List 2a</td>
<td>WP 12-IS1832</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Inspecting for Deterioration&lt;sup&gt;b&lt;/sup&gt; and Fluid Levels—Replace as Required</td>
</tr>
<tr>
<td>Fire Detection and Alarm System</td>
<td>Emergency Services</td>
<td>Semiannually See List 11</td>
<td>12-FP0027</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Inspecting for Deterioration&lt;sup&gt;b&lt;/sup&gt;, Operability of indicator lights and, underground fuel station dry chemical suppression system. Inspection is per NFPA 17</td>
</tr>
<tr>
<td>Fire Extinguishers&lt;sup&gt;J&lt;/sup&gt;</td>
<td>Emergency Services</td>
<td>Monthly See List 11</td>
<td>12-FP0036</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Inspecting for Deterioration&lt;sup&gt;b&lt;/sup&gt;, Leaks/Spills, Expiration, seals, fullness, and pressure</td>
</tr>
<tr>
<td>Fire Hoses</td>
<td>Emergency Services</td>
<td>Annually (minimum) See List 11</td>
<td>12-FP0031</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Inspection for Deterioration&lt;sup&gt;b&lt;/sup&gt; and Leaks/Spills</td>
</tr>
<tr>
<td>Fire Hydrants</td>
<td>Emergency Services</td>
<td>Semi-annual/ annually See List 11</td>
<td>12-FP0034</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Inspecting for Deterioration&lt;sup&gt;b&lt;/sup&gt; and Leaks/Spills</td>
</tr>
<tr>
<td>Fire Pumps</td>
<td>Emergency Services</td>
<td>Weekly/annually See List 11</td>
<td>WP 12-FP0026</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Inspecting for Deterioration&lt;sup&gt;b&lt;/sup&gt;, Leaks/Spills, valves, and panel lights</td>
</tr>
<tr>
<td>Fire Sprinkler Systems</td>
<td>Emergency Services</td>
<td>Monthly/ quarterly See List 11</td>
<td>WP 12-FP0025</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Inspecting for Deterioration&lt;sup&gt;b&lt;/sup&gt;, Leaks/Spills, static pressures, and removable strainers</td>
</tr>
<tr>
<td>Fire and Emergency Response Trucks (Seagrave Fire Apparatus, Emergency One Apparatus, and Underground Rescue Truck)</td>
<td>Emergency Services</td>
<td>Weekly See List 11</td>
<td>12-FP0033</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Inspecting for Mechanical Operability&lt;sup&gt;m&lt;/sup&gt;, Deterioration&lt;sup&gt;b&lt;/sup&gt;, Leaks/Spills, and Required Equipment&lt;sup&gt;c&lt;/sup&gt;</td>
</tr>
<tr>
<td>System/Equipment Name</td>
<td>Responsible Organization</td>
<td>Inspection a Frequency and Job Title of Personnel Normally Making Inspection</td>
<td>Procedure Number and Inspection Criteria</td>
</tr>
<tr>
<td>-----------------------------------------------------------</td>
<td>--------------------------</td>
<td>--------------------------------------------------------------------------------</td>
<td>-------------------------------------------</td>
</tr>
<tr>
<td>Forklifts Used for Waste Handling (Electric and Diesel forklifts, Push-Pull Attachment)</td>
<td>Waste Handling</td>
<td>Preoperational See List 8</td>
<td>WP 05-WH1201, WP 05-WH1207, WP 05-WH1401, WP 05-WH1402, WP 05-WH1403, and WP 05-WH1412 Inspecting for Mechanical Operability(^m), Deterioration(^b), and On board fire suppression system</td>
</tr>
<tr>
<td>Hazardous Material Response Equipment</td>
<td>Emergency Services</td>
<td>Weekly See List 11</td>
<td>12-FP0033 Inspecting for Mechanical Operability(^m), Deterioration(^b), and Required Equipment(^n)</td>
</tr>
<tr>
<td>Miners First Aid Station</td>
<td>Emergency Services</td>
<td>Quarterly See List 11</td>
<td>12-FP0035 Inspecting for Required Equipment(^n)</td>
</tr>
<tr>
<td>Mine Pager Phones (between surface and underground)</td>
<td>Facility Operations</td>
<td>Monthly See List 3</td>
<td>WP 04-PC3017 Testing of PA and Underground Alarms and Mine Page Phones at essential locations</td>
</tr>
<tr>
<td>Perimeter Fence, Gates, Signs</td>
<td>Security</td>
<td>Daily See List 6</td>
<td>PF0-010 PF0-008 Inspecting for Deterioration(^b) and Posted Warnings</td>
</tr>
<tr>
<td>Personal Protective Equipment (not otherwise contained in emergency vehicles or issued to individuals): —Self-Contained Breathing Apparatus</td>
<td>Emergency Services</td>
<td>Weekly See List 11</td>
<td>12-FP0029 Inspecting for Deterioration(^b) and Pressure</td>
</tr>
<tr>
<td>Public Address (and Intercom System)</td>
<td>Facility Operations</td>
<td>Monthly See List 3</td>
<td>WP 04-PC3017 Testing of PA and Underground Alarms and Mine Page Phones at essential locations Systems operated in test mode</td>
</tr>
<tr>
<td>Radio Equipment</td>
<td>Facility Operations</td>
<td>Daily See List 3</td>
<td>Radios are operated daily and are repaired upon failure</td>
</tr>
<tr>
<td>Rescue Truck (Surface and Underground)</td>
<td>Emergency Services</td>
<td>Weekly See List 11</td>
<td>12-FP0030 and 12-FP0033 Inspecting for Mechanical Operability(^m), Deterioration(^b), Leaks/Spills, and Required Equipment(^n)</td>
</tr>
<tr>
<td>System/Equipment Name</td>
<td>Responsible Organization</td>
<td>Inspection a Frequency and Job Title of Personnel Normally Making Inspection</td>
<td>Procedure Number and Inspection Criteria</td>
</tr>
<tr>
<td>--------------------------------------------------</td>
<td>--------------------------</td>
<td>--------------------------------------------------------------------------------</td>
<td>------------------------------------------</td>
</tr>
<tr>
<td>Salt Handling Shaft Hoist Underground Operations</td>
<td>Preoperational</td>
<td>WP 04-HO1002 Inspecting for Deterioration(^b), Safety Equipment, Communication Systems, and Mechanical Operability(^m) in accordance with MSHA requirements</td>
<td></td>
</tr>
<tr>
<td>Self-Rescuers Underground Operations</td>
<td>Quarterly</td>
<td>WP 04-AU1026 Inspecting for Deterioration(^b) and Functionality in accordance with MSHA requirements</td>
<td></td>
</tr>
<tr>
<td>Surface TRU Mixed Waste Handling Area(^x)</td>
<td>Preoperational or Weekly(^e) See List 8</td>
<td>WP 05-WH1101 Inspecting for Deterioration(^b), Leaks/Spills, Required Aisle Space, Posted Warnings, Communication Systems, Container Condition, and Floor coating integrity</td>
<td></td>
</tr>
<tr>
<td>TRU Mixed Waste Decontamination Equipment</td>
<td>Annually See List 8</td>
<td>WP 05-WH1101 Inspecting for Required Equipment(^b)</td>
<td></td>
</tr>
<tr>
<td>Underground Openings—Roof Bolts and Travelways</td>
<td>Weekly See List 1a</td>
<td>WP 04-AU1007 Inspecting for Deterioration(^b)</td>
<td></td>
</tr>
<tr>
<td>Underground—Geomechanical Instrumentation System (GIS)</td>
<td>Monthly See List 9</td>
<td>WP 07-EU1301 Inspecting for Deterioration(^b)</td>
<td></td>
</tr>
<tr>
<td>Underground TRU Mixed Waste Disposal Area</td>
<td>Preoperational See List 8</td>
<td>WP 05-WH1810 Inspecting for Deterioration(^b), Leaks/Spills, mine pager phones, equipment, unobstructed access, signs, debris, and ventilation</td>
<td></td>
</tr>
<tr>
<td>Uninterruptible Power Supply (Central UPS)</td>
<td>Daily See List 3</td>
<td>WP 04-ED1542 Inspecting for Mechanical Operability(^m) and Deterioration(^b) with no malfunction alarms. Results of this inspection are logged in accordance with WP 04-AD3008.</td>
<td></td>
</tr>
<tr>
<td>TDOP Upender</td>
<td>Preoperational See List 8</td>
<td>WP 05-WH1010 Inspecting for Mechanical Operability(^m) and Deterioration(^b)</td>
<td></td>
</tr>
<tr>
<td>Vehicle Siren</td>
<td>Weekly See List 11</td>
<td>Functional Test included with inspection of the Ambulances, Fire Trucks, and Rescue Trucks</td>
<td></td>
</tr>
</tbody>
</table>

\(^2\) Deterioration

\(^m\) Mechanical Operability

\(^b\) MSHA requirements
<table>
<thead>
<tr>
<th>System/Equipment Name</th>
<th>Responsible Organization</th>
<th>Inspection a Frequency and Job Title of Personnel Normally Making Inspection</th>
<th>Procedure Number and Inspection Criteria</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ventilation Exhaust</td>
<td>Maintenance Operations</td>
<td>Quarterly See List 10</td>
<td>IC041098 Check for Deterioration(^b) and Calibration of Mine Ventilation Rate Monitoring Equipment</td>
</tr>
<tr>
<td>Waste Handling Cranes</td>
<td>Waste Handling</td>
<td>Preoperational See List 8</td>
<td>WP 05-WH1407 Inspecting for Mechanical Operability(^m), Deterioration(^b), and Leaks/Spills</td>
</tr>
<tr>
<td>Waste Hoist</td>
<td>Underground Operations</td>
<td>Preoperational See List 1b and c</td>
<td>WP 04-HO1003 Inspecting for Deterioration(^b), Safety Equipment, Communication Systems, and Mechanical Operability(^m), Leaks/Spills, in accordance with MSHA requirements</td>
</tr>
<tr>
<td>Water Tank Level</td>
<td>Facility Operations</td>
<td>Daily See List 3</td>
<td>SDD-WD00 Inspecting for Deterioration(^b), and water levels. Results of this inspection are logged in accordance with WP 04-AD3008.</td>
</tr>
<tr>
<td>Push-Pull Attachment</td>
<td>Waste Handling</td>
<td>Preoperational See List 8</td>
<td>WP 05-WH1401 Inspecting for Damage and Deterioration(^b)</td>
</tr>
<tr>
<td>Trailer Jockey</td>
<td>Waste Handling</td>
<td>Preoperational See List 8</td>
<td>WP 05-WH1405 Inspecting for Mechanical Operability(^m) and Deterioration(^b)</td>
</tr>
<tr>
<td>Explosion-Isolation Walls</td>
<td>Underground Operations</td>
<td>Quarterly See List 1</td>
<td>Integrity and Deterioration(^b) of Accessible Areas</td>
</tr>
<tr>
<td>Bulkhead in Filled Panels</td>
<td>Underground Operations</td>
<td>Monthly See List 1</td>
<td>Integrity and Deterioration(^b) of Accessible Areas</td>
</tr>
<tr>
<td>Bolting Robot</td>
<td>Waste Handling</td>
<td>Preoperational See List 8</td>
<td>WP 05-WH1203 Mechanical Operability(^m)</td>
</tr>
<tr>
<td>Yard Transfer Vehicle</td>
<td>Waste Handling</td>
<td>Preoperational See List 8</td>
<td>WP 05-WH1205 Mechanical Operability(^m), Deterioration(^b), Path clear of obstacles and Guards in proper place</td>
</tr>
<tr>
<td>Payload Transfer Station</td>
<td>Waste Handling</td>
<td>Preoperational See List 8</td>
<td>WP 05-WH1208 Mechanical Operability(^m), Deterioration(^b), and Guards in proper place</td>
</tr>
<tr>
<td>Monorail Hoist</td>
<td>Waste Handling</td>
<td>Preoperational See List 8</td>
<td>WP 05-WH1202 Mechanical Operability(^m), Deterioration(^b), and leaks/spills</td>
</tr>
<tr>
<td>System/Equipment Name</td>
<td>Responsible Organization</td>
<td>Inspection a Frequency and Job Title of Personnel Normally Making Inspection</td>
<td>Procedure Number and Inspection Criteria</td>
</tr>
<tr>
<td>-----------------------</td>
<td>--------------------------</td>
<td>-------------------------------------------------------------------</td>
<td>--------------------------------------</td>
</tr>
<tr>
<td>Bolting Station</td>
<td>Waste Handling</td>
<td>Preoperational See List 8</td>
<td>WP 05-WH1203 Mechanical Operability m, Deterioration b, and Guards in proper place</td>
</tr>
</tbody>
</table>
Item 3

Description

This modification changes the section number in Permit Part 4, Section 4.5.2.2 from “1.5.11” to “1.7.11.2.”

Basis

The change is classified as an “Administrative and informational change” and is, therefore, a Class 1 modification pursuant to 20.4.1.900 NMAC (incorporating 40 CFR 270.42, Appendix I, A.1).

Discussion

This change is needed to correct the section number in Permit Part 4, Section 4.5.2.2. from “1.5.11” to “1.7.11.2.” The correct reference for certification requirements is Section 1.7.11.2., “Reporting Anticipated Noncompliance,” not section 1.5.11., “Waste Characterization.”
Proposed Revised Permit Text:

4.5.2.2. **Notification Requirements**

At least 30 calendar days prior to the projected start date of excavation of each Underground HWDU, the Permittees shall provide written notification to the Secretary stating the projected start date of excavation, along with supporting rationale (e.g., projected waste receipt rate, etc.). The Permittees shall post a link to the notification transmittal letter on the WIPP Home Page and inform those on the e-mail notification list as specified in Permit Section 1.11.

Prior to disposal of TRU mixed waste in a newly constructed Underground HWDU, the Permittees shall comply with the certification requirements specified in Permit Section 4.5.14.1.7.11.2.
Item 4

Description

This modification changes the language used in Attachment C3, Section C3-6b(1) Waste Stream Profile Form, to replace the word “reference” with “revision number” in the second to last bullet concerning waste characterization procedures.

Basis

The change is classified as an “Administrative and informational change” and is, therefore, a Class 1 modification pursuant to 20.4.1.900 NMAC (incorporating 40 CFR 270.42, Appendix I, A.1).

Discussion

This change is needed to correct the language in Attachment C3, section C3-6b(1). In the second to last bullet of the list of Waste Stream Profile Form (WSPF) requirements, the appropriate “revision number” not the “reference” should be used. This change is needed to clarify that the revision number of the waste characterization procedure(s) used should also be listed in the WSPF. This change is consistent with the changes made to Attachment C, Figure C-1 Waste Stream Profile Form (Example Only).
Proposed Revised Permit Text:

C3-6b(1) Waste Stream Profile Form

The Waste Stream Profile Form (WSPF, Figure C-1) shall include the following information:

- Generator/storage site name
- Generator/storage site EPA ID
- Date of audit report approval by NMED (if obtained)
- Original generator of waste stream
- Whether waste is Contact-Handled or Remote-Handled
- The Waste Stream WIPP Identification Number
- Summary Category Group
- Waste Matrix Code Group
- Waste Material Parameter Weight Estimates per unit of waste
- Waste stream name
- A description of the waste stream
- Applicable EPA hazardous waste numbers
- Applicable TRUCON codes
- A listing of acceptable knowledge documentation used to identify the waste stream
- The waste characterization procedures used and the reference revision number and date of the procedure
- Certification signature of Site Project Manager, name, title, and date signed