WASTE STREAM PROFILE FORM

Waste Stream Profile Number: ______________________
Generator Site Name: ______________________
Technical Contact: ______________________
Generator Site EPA ID: ______________________
Technical Contact Phone Number: ______________________
Date of audit report approval 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 Matrix Code Group: ______________________
Waste Stream Name: ______________________
Description from the WTVBIR: ______________________

Defense Waste: □ Yes □ No
Check one: □ CH □ RH

Number of SWBs: ______________________
Number of Drums: ______________________
Number of Canisters: ______________________

Batch Date Report numbers supporting this waste stream characterization: ______________________

List applicable EPA Hazardous Waste Codes(2) ______________________
Applicable TRUCON Content Codes: ______________________

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:

• Which Defense Activity generated the waste: (check one)
  □ 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 B-1
WIPP Waste Stream Profile Form (Example Only)

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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:

Sampling and Analysis Information

[For the following, when applicable, enter procedure title(s), number(s), and date(s)]

Radiography:

Visual Examination:

Headspace Gas Analysis
- VOCs:
- Flammable:
- Other gases (specify):

Homogeneous Solids/Soils/Gravel Sample Analysis
- Total metals:
- PCBs:
- VOCs:
- Nonhalogenated VOCs:
- Semi-VOCs:
- Other (specify):

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, headspace gas analysis, and/or homogeneous solids/soils/gravel sample analysis were used to determine EPA Hazardous Waste Codes, attach signed Characterization Information Summary documenting this determination.

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

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Figure B-2
Waste Data Collection Design for Characterization of Newly Generated Waste Process

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Phase I
TRU Mixed Waste Screening Flow Diagram

1. Generator Sites Compile Data for Waste Screening Determinations
2. Generator Sites Transmit Data Reports and Waste Stream Profile Forms to the WIPP Facility
3. DOE KEPO & WIPP Facility Personnel Examine Data Reports and Waste Stream Profile Forms
4. Are the Waste Characterization Requirements and Acceptance Criteria Outlined in the WAIS Met?
   - NO → Waste Cannot Be Transported to the WIPP Facility
   - YES → Notify Generator of Acceptable Waste Stream and Release to Ship Containers With That Waste Stream ID
5. Waste Certification Data Is Transmitted to WAIS
6. Data Meets WAIS Edit and Limit Checks
   - NO → WIPP Waste Stream Profile Form
   - YES → Waste Is Certified for Shipment to WIPP
7. Is the Hazardous Waste Manifest Correct?
   - NO → Note Significant Discrepancies on Manifest Copies
   - YES → Sign the Manifest and Release the Driver
8. Conduct Phase II Waste Screening, Verification, and Confirmation
9. Is the Waste Shipment Complete? Is the Land Disposal Restriction Notice Complete?
   - NO → Retain Waste Until Resolution Obtained, Emplace Waste Underground or Return to Generator Based on Resolution
   - YES → Accept Waste for Disposal at WIPP