

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 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 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)

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: _____

Sampling and Analysis Information ⁽²⁾

[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)

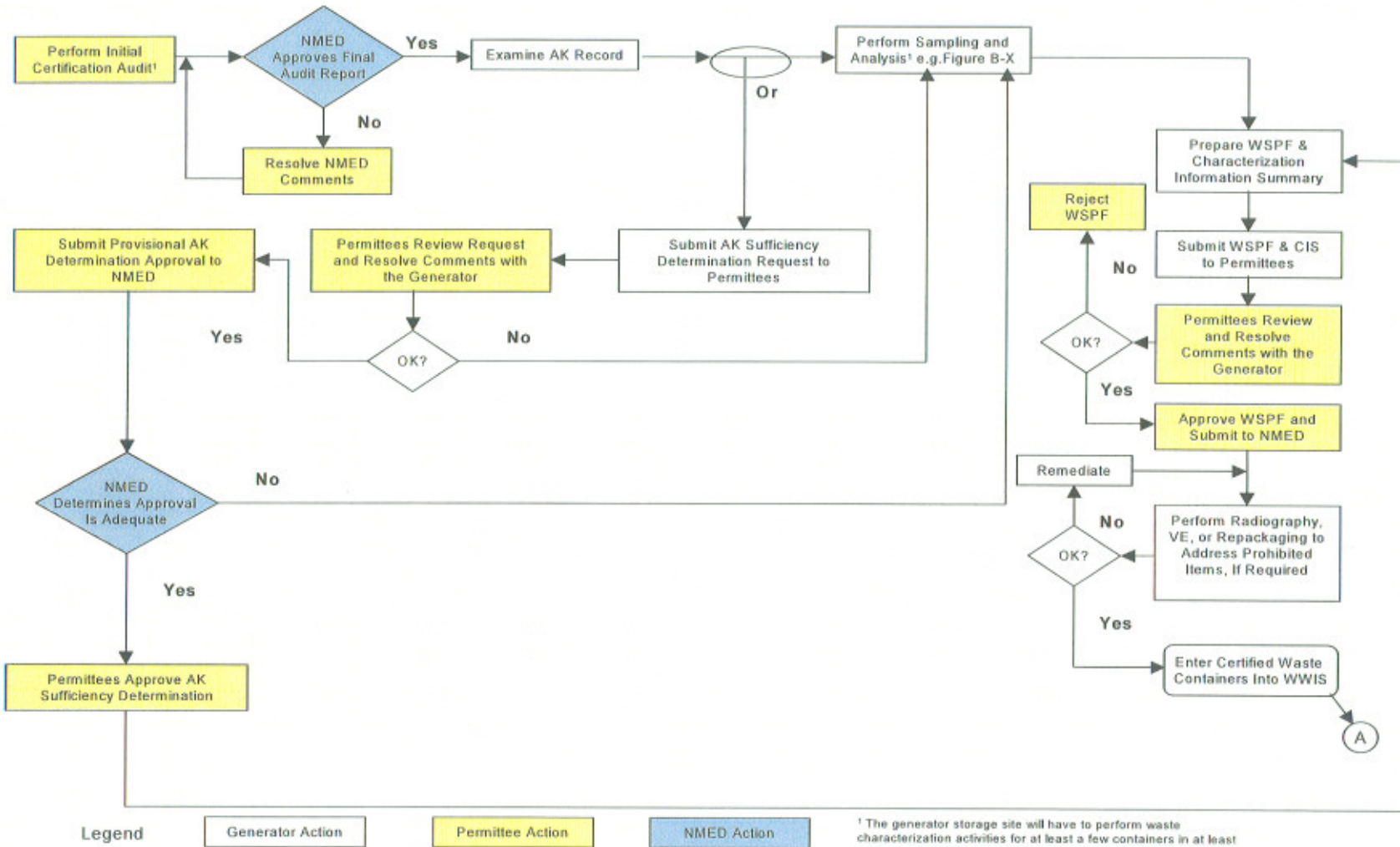


Figure B-2
 Waste Data Collection Design for Characterization of Newly Generated Waste Process

Retrievably Stored TRU Waste Containers: Characterization Process

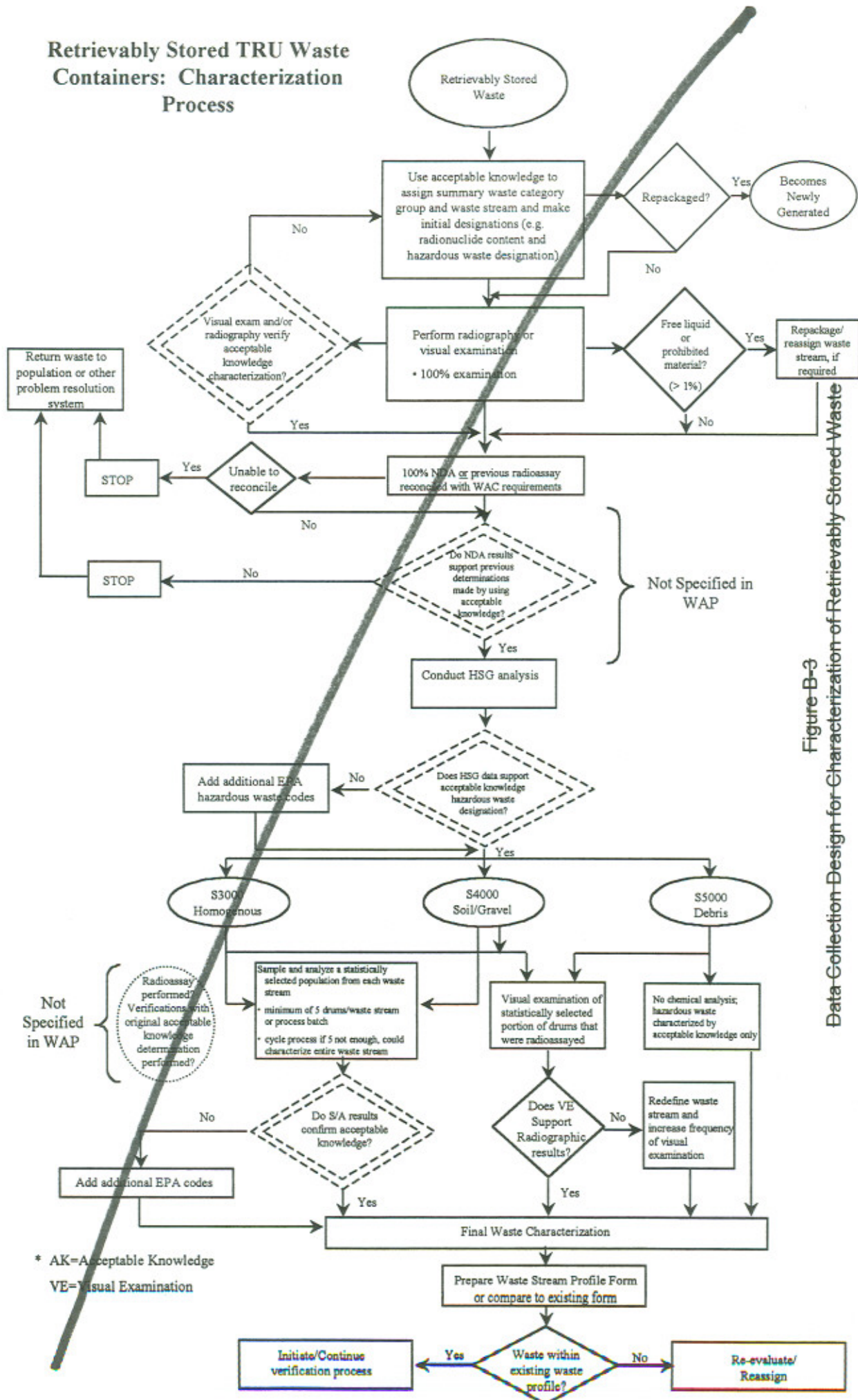


Figure B-3
Data Collection Design for Characterization of Retrievably Stored Waste

Waste Isolation Pilot Plant
Draft Hazardous Waste Permit
November 23, 2005

* AK=Acceptable Knowledge
VE=Visual Examination

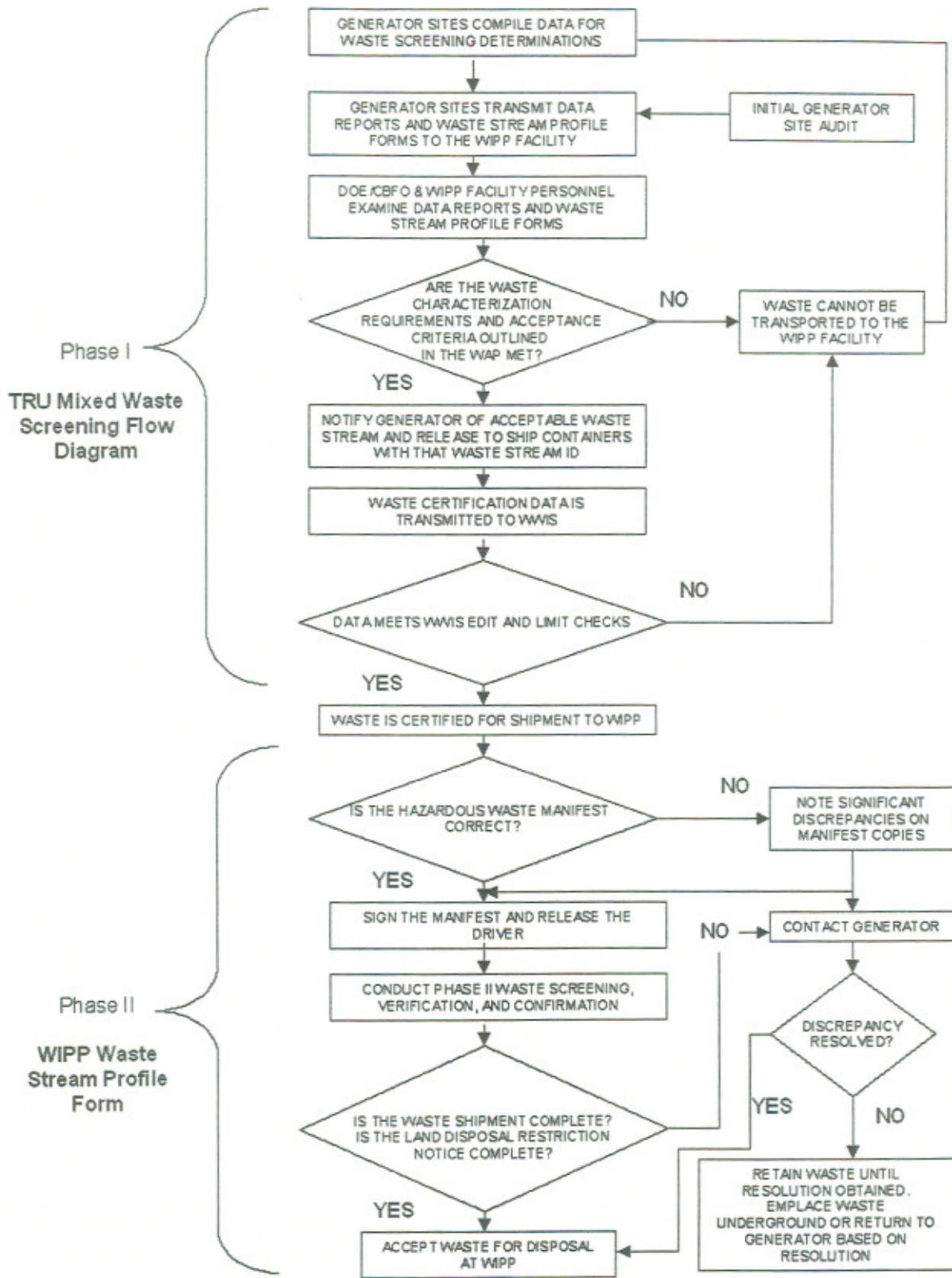


Figure B-53
 TRU Mixed Waste Screening Flow Diagram