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

Figure M1-1a
Waste Handling Building Plan (Ground Floor)

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Figure M1-3
Standard 55-Gallon Drum (Typical)
Figure M1-4
Standard Waste Box
Figure M1-6
85-Gallon Drum

NOTE: DIMENSIONS ARE TYPICAL
INSIDE HEIGHT - 914mm
INSIDE DIAMETER - 650mm
D.O.T. SPECIFICATION 17C

NOTE: OPTIONAL LINER NOT SHOWN

BODY & HEAD SHEET
ROLLING HOOP
CARBON FILTER
BOLT RING
BOLT
HEAD & GASKET
Figure M1-8b
Typical HalfPACT Shipping Container for CH Transuranic Mixed Waste (Schematic)
Figure M1-10
Facility Pallet for Seven-Pack of Drums
Figure M1-10a
Typical Containment Pallet
Figure M1-12
TRUPACT-II Containers on Trailer
Figure M1-13
WIPP Facility Surface and Underground CH Transuranic Mixed Waste Process Flow Diagram
Figure M1-14a
RH Bay Ground Floor

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Figure M1-15
100-Gallon Drum
Figure M1-16
RH-TRU Facility Canister Assembly
Figure M1-17a
RH Bay, Cask Unloading Room, Hot Cell, Facility Cask Loading Room
Figure M1-17c
RH Canister Transfer Cell Storage Area
Figure M1-19
CNS 10-160B Shipping Cask on Trailer
Figure M1-20
RH-TRU 72-B Shipping Cask for RH Transuranic Waste (Schematic)
Figure M1-21
CNS 10-160B Shipping Cask for RH Transuranic Waste (Schematic)
Figure M1-26
Figure M1-27
Figure M1-28
Schematic of the RH Transuranic Mixed Waste Process for RH-TRU 72-B Shipping Cask
Figure M1-29
Schematic of the RH Transuranic Mixed Waste Process for CNS 10-160B Shipping Cask