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Subject: FW: Storage
Attachments: WIPP Part 3- Container Storage.pdf

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Subject: Storage

Part 3

3.1.1.2. Storage Locations and Quantities

The Permittees may store TRU mixed waste containers in the locations in the WHB Unit, as specified in Table 3.1.1 below and depicted in Permit Attachment A1, Figures A1-1 and A1-17a, b, and c. The Permittees may store quantities of TRU mixed waste containers in these locations not to exceed the maximum capacities specified in Table 3.1.1 below.

3.1.1.7. CH TRU Mixed Waste Storage Time Limit

The Permittees shall not store a CH TRU mixed waste container in the WHB Unit for more than 60 calendar days, with the exception of the Derived Waste Storage Area, where derived waste may be accumulated and stored until the container is full.

3.1.1.9. Storage of RH TRU Mixed Waste Containers

The Permittees shall store RH TRU mixed waste in casks, canisters, or drums in the RH Complex as described in Permit Attachment A1, Section A1-1c(1).

3.1.1.10. RH TRU Mixed Waste Storage Time Limit

The Permittees shall not store a RH TRU mixed waste container in the RH Complex for more than 60 calendar days, with the following exceptions:

- i. Derived Waste Storage Areas, where derived waste may be accumulated and stored until the container is full; and
- ii. Hot Cell, where 55-gallon drums may be stored for no more than 25 of the 60 calendar days.

3.1.2.6. Storage Time Limit

The Permittees shall not store sealed Contact-Handled or Remote-Handled Packages in the Parking Area Unit for more than 59 days after the date the Inner Containment Vessel (ICV) of the Package was sealed at the generator site. Prior to storing a sealed Package, the Permittees shall verify that the ICV Closure Date for each Package is recorded in the WIPP Waste Information System (WWIS) database described in Permit Attachment C (Waste Analysis Plan).

Table 3.1.1 - WHB Unit

Description	Area	Maximum Capacity	Container Equivalent
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CH Bay Storage Area	32,307ft ² (3,001 m ²)	4,800 ft ³ (135.9 m ³)	13 loaded facility pallets and 4 CH Packages at the TRUDOCKS
CH Bay Surge Storage Area	included in CH Bay Storage Area	1,600 ft ³ (45.3 m ³)	5 loaded facility pallets
Derived Waste Storage Area	included in CH Bay Storage Area	66.3 ft ³ (1.88 m ³)	1 Standard Waste Box
Total for CH Waste	32,307 ft² (3,001 m²)	6,466.3 ft³ 183.1 m³	
RH Bay	12,552 ft ² (1,166 m ²)	156 ft ³ (4.4 m ³)	2 loaded casks and 1 drum of derived waste
Cask Unloading Room	382 ft ² (36 m ²)	74 ft ³ (2.1 m ³)	1 loaded cask
Hot Cell	1,841 ft ² (171 m ²)	94.9 ft ³ (2.7 m ³)	12 drums and 1 drum of derived waste
Transfer Cell	1,003 ft ² (93 m ²)	31.4 ft ³ (0.89 m ³)	1 canister
Facility Cask Loading Room	1,625 ft ² (151 m ²)	31.4 ft ³ (0.89 m ³)	1 canister
Total for RH Waste	17,403 ft² (1,617 m²)	387.7 ft³ (11.0 m³)	
Facility Total	49,710 ft² (4,618 m²)	6,854 ft³ (194.1 m³)	

Table 3.1.2 - Parking Area Unit

Description	Area	Maximum Capacity	Container Equivalent
Parking Area	137,050 ft ² (12,730 m ²)	6,734 ft ³ (191 m ³)	40 Contact-Handled Packages containing waste and 8 Remote-Handled Packages containing waste. The total number of Contact-Handled Packages containing waste in the Parking Area Unit cannot exceed 50.
Parking Area Surge Storage	Included in Parking Area	2,129 ft ³ (60 m ³)	12 Contact-Handled Packages and 4 Remote-Handled Packages. The total number of Contact-Handled Packages containing waste in the Parking Area Unit cannot exceed 50.

More to come....