

3 - METRIC TON CONTAINER TRANSPORT AND STORAGE

Title: Metric Ton Container Transport and Storage **Doc. No.** 2015-MMTS-3

Approval Signatures and Date

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NOTE: This document will be reviewed at least annually to ensure its suitability.

Revision History

Rev. No.	Change description	Author
1	Change description Crosswalk Between NDEP CAPP Review Comments (dated 2014-12-09, 2015-01-30 and 2015-02-26) and Mercury Storage and Transfer Program Document Contents March 10, 2015	Burton Packard and Renee Rodriguez

NOTE: Hard copies of this document may not be the current version. Refer to the "IAmTheKey" to verify the current version.

Reference Documents

Document number	Document title

3.1 PURPOSE

This procedure describes the activities and requirements that deal with:

- Transporting filled MT containers from the MMTS into Building 110-66.
- Transporting filled MT containers from Building 110-66 to Building 110-XX.

Other than Building 110-66, storage readiness of a specific building for full metric ton containers (seven (7) buildings required in total) will be established while that building is being emptied of pallets of drums containing mercury in flasks (see Procedure 2015-MMTS-27, "Defense National Stockpile Mercury Inventory Control," for a list of suggested long-term storage buildings).

3.2 SCOPE

This procedure covers the following activities:

- Removal of a filled MT containers from the digital scales located inside the MMTS.
- Forklift operations to move a filled MT container from the MMTS into Building 110-66.
- Forklift and truck operations to move a filled MT container from Building 110-66 into Building 110-XX.

NOTE: Care must be exercised to ensure that all mercury transfer hardware is out of the pathway during MT container removal from the MMTS.

3.3 OPERATIONS

NOTE: Peristaltic pumping operations (i.e., transferring mercury) are never permitted while MT containers are undergoing closure operations or being removed from or being placed in MMTS.

3.3.1 Transport and Store MT Container in Building 110-66

- After an MT container is closed and the required data is recorded (see Procedure 2015-MMTS-8, "Metric Ton Container Unhook and Close"), the forklift operator carefully transports the MT container into Building 110-66 and places it in a drip tray at the location specified by the Facility Manager.
- Using the wireless handheld data input unit, the forklift operator enters the drip tray location, the MT container number, and the building number (110-66, in this instance) on the MT TRANSFER screen (see description in Section 13.5 on pages 13-6 and 13-14).
- . When complete, press ENABLE.

3.3.2 Transport and Store MT Containers in Building 110-XX

- Forklift operator loads the truck with the MT containers designated by the Facility Manager and with sufficient drip trays for all MT containers – four MT containers per drip tray.

- Upon arrival at Building 110-XX, the forklift operator unloads drip trays and MT containers from the truck and places them in locations designated by the Facility Manager. After placing the containers and drip trays, the forklift operator enters the MT container serial number, the drip tray location and the building number (110-XX, in this instance) into the wireless handheld data input unit as described in Section 3.3.1.

3.4 RECORDS

- MT container serial numbers, drip tray locations and building number(s)
- Up-to-date inventory tracking spreadsheets showing all mercury moves from the beginning to the end of the workday.

3.5 ATTACHMENT

Portable Dock in Use at Building 110-66 (Attachment 3.1)

ATTACHMENT 3.1 Portable Dock in Use at Building 110-66

