

No.: 033-YMP-QP 13.0

Revision: 0

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## NUCLEAR WASTE MANAGEMENT PROGRAM

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Subject:

HANDLING, STORAGE, AND SHIPPING

Approved:

Approved by:

  
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## 13.0.1 PURPOSE

This procedure establishes controls for the proper physical care of items during handling, storing, and shipping. These controls are established to assure that items important to the Yucca Mountain Project (YMP) are protected from damage, deterioration, and loss during handling, storage, and shipping.

## 13.0.2 SCOPE

This procedure applies to items and equipment that must be handled, stored, and shipped in a special manner to avoid the loss of one or more important characteristics.

## 13.0.3 RESPONSIBILITIES AND AUTHORITIES

The Task Leader (TL) whose activities warrant the use of this procedure is responsible for implementing the controls.

The YMP Quality Assurance Manager is responsible for monitoring the implementation and for assuring the continuing effectiveness of the applicable controls.

The method of implementation is by one or more administrative or technical procedures that are prepared, reviewed, and approved in accordance with Procedure No. 033-YMP-QP 5.0, "Technical Implementing Procedures." Procedures are issued in accordance with the Procedure No. 033-YMP-QP 6.0, "Document Control."

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#### 13.0.4 CONTROLS

##### 13.0.4.1 Instructions

Items are handled, stored, and shipped in such a way as to prevent damage, deterioration, or loss. Written instructions state how items and equipment are handled, stored, and shipped. These written instructions may specify special handling procedures and equipment, preservation methods, packaging, and marking requirements. These instructions are incorporated within procurement documents, shipping documents, etc.

##### 13.0.4.2 Controls

When it is necessary, special handling equipment or special environments are specified and provided. Special handling tools and equipment are inspected and tested in accordance with documented procedures and at specified time intervals to verify that the tools and equipment are maintained adequately. If special equipment requires specially trained or experienced operators, then that is specified and verified. All verifications are documented.

If special instructions for packaging, marking, and preservation are necessary, there is a verification to assure that the instructions are followed.

#### 13.0.5 QUALITY ASSURANCE RECORDS

Quality assurance records generated by this procedure are collected, stored, and maintained in accordance with Procedure No. 033-YMP-QP 17.0, "Quality Assurance Records."

Quality assurance records include the following:

- o handling, storage, and shipping procedures,
- o handling, storage, and shipping records.