



CHANGE NOTICE

CN No.: 14.0-0-2

Affected Document: QP 14.0, Inspection, Test, and Operating Status Rev. 0

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Approved by: N/A
(Technical Area Leader) (Date)

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(YMP QA Manager) (Date)

Training Required:
Yes No

Approved by: [Signature] 8/29/89
(YMP Project Leader) (Date)

Currently Read as Follows:

Section 14.0.4 as published.

Changed to Read:

Add the following additional items to the bulleted sections of 14.0.4:

Controls for altering the sequence of required tests, inspections, and other operations important to safety. Such actions are subject to the same controls as the original review and approval.

Documentation and identification of the status of inoperative, nonconforming, or malfunctioning structures, systems, and components to prevent inadvertant use. The organization responsible for this function is identified.

NOTE: THIS CHANGE NOTICE IS TO BE FILED AT THE FRONT OF THE AFFECTED DOCUMENT

NUCLEAR WASTE MANAGEMENT PROGRAM:

CONTROLLED COPY NO. 0100

Subject: INSPECTION, TEST, AND OPERATING STATUS

Approved:

Approved by: *J. S. Seltman* 2/8/89
YMP Project Leader

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14.0.1 PURPOSE

This procedure describes the methods for control of inspection, test and operating status of engineered items in support of the Yucca Mountain Project (YMP). The controls are established to assure that the status of inspection and test activities is identified either on the items or in documents traceable to the items where it is necessary to assure that required inspections and tests are performed and to assure that items which have not passed the required inspections and tests are not inadvertently, installed, used or operated.

14.0.2 SCOPE

This procedure applies to engineered items and does not apply to scientific investigation activities. Engineered items are those structures, systems or components identified in design documents as being a functional part of the completed facility.

14.0.3 RESPONSIBILITIES

Procedures for control of inspection, test and operating status are prepared as Technical Implementing Procedures and meet the requirements of the LLNL QAPP, 033-YMP-R 14.

Responsibility for preparation, review and approval of procedures for inspection, test and operating status is as defined in Procedure 033-YMP-QP 5.0 "Technical Implementing Procedures." In addition, the next level of project management above the individual performing the work is responsible for identifying the need for such procedures and assigning responsibility for their preparation.

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14.0.4 PROCEDURE FORMAT

Procedures for inspection, test and operating status are prepared as Technical Implementing Procedures in accordance with Procedure No. 033-YMP-QP 5.0 and include methods for:

- o indicating the operating status of systems and components of the facility such as tagging valves and switches to prevent inadvertant operation.
- o maintaining status indicators such as physical location and tags, markings, travelers, stamps, inspection records or other suitable means. Procedures describing status indicators and their use shall contain current actual examples of each type indicator.
- o application and removal of status indicating tags, markings, labels and stamps.

14.0.5 RETAINED DOCUMENTATION

Records are identified in individual TIPs and include as applicable:

- o Operating/Maintenance status logs.
- o Disposition of nonconforming items.