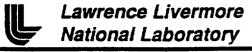
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CHANGE NOTICE

	CN No. 11.0-0-1
Affected Document: QP 11.0, "Test Control"	
Revision: 0	
Prepared By Ronald Schwartz	
Approved By N/A	
Technical Area Leader	Date
Approved By Z- W. John	4/10/89
YMP QA Manager	Date
Approved By Sullan	4/11/89
YMP Project Leader .	Date

Currently Reads as Follows:

- 1. Section 11.0.3, add new first and second paragraphs (see below).
- 2. Section 11.0.3, add new last (fifth) paragraph (see below).
- 3. Section 11.0.5, add new first paragraph (see below).

Changed to Read:

1. Section 11.0.3, add new first and second paragraphs:

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 of this procedure and for assuring the continued effectiveness of the applicable controls specified in the procedure.

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

CHANGED TO READ:

2. Section 11.0.3, add new last (fifth) paragraph:

Test plans and procedures used for qualification tests are reviewed in accordance with the applicable verification provisions of 033-YMP-QP 3.1, "Design Control."

3. Section 11.0.5, add new first paragraph:

Quality assurance records created by the implementing procedures are collected, stored, and maintained in accordance with procedure 033-YMP-QP 17.0, "Quality Assurance Records."



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Subject:

TEST CONTROL

Approved:

Approved by

MP/Project Leader

 $\frac{2}{8}$ Approved by:

MP Quality Assurance

Manager

11.0.1 PURPOSE

This procedure describes the methods for test control of engineered items in support of the Yucca Mountain Project (YMP). The controls are established to assure that engineered items conform to specified requirements, perform satisfactorily, and that tests are performed by trained and qualified personnel.

11.0.2 SCOPE

This procedure applies to testing of 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.

11.0.3 RESPONSIBILITIES

Procedures for test control are prepared as Technical Implementing Procedures and meet the requirements of the LLNL QAPP, 033-YMP-R 11.

Responsibility for preparation, review and approval of test procedures 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 a test procedure and assigning responsibility for its preparation.

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11.0.4 TEST PROCEDURE FORMAT

Test procedures are prepared as Technical Implementing Procedures in accordance with Procedure No. 033-YMP-QP 5.0.

11.0.5 RETAINED DOCUMENTATION

In addition to the records identified in Procedure No. 033-YMP-QP 5.0, test records include:

- o Item tested.
- o Date of test.
- o Tester or data recorder identification.
- o Type of observation.
- o Results and acceptability.
- o Action taken in connection with any deviations noted.
- o Person evaluating results.