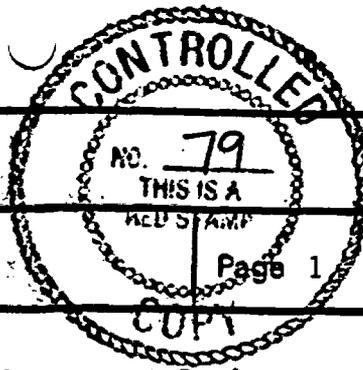


INTERIM CHANGE NOTICE



LQA-023 10/88

ICN Number: 1

Effective Date: February 7, 1989

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Applies to QMP:

Number 02-08 Rev. 0 Title Technical Assessment Review

REQUIRED CHANGES:

QMP SECTION

CHANGE TO

1. Change "Nevada Nuclear Waste Storage Investigations (NNWSI)" to "Yucca Mountain Project (YMP)" and "Waste Management Project Office (WMPO)" to "Yucca Mountain Project Office (Project Office)" throughout the QMP.
2. Change last sentence of Section 2.0 to read: "This procedure can be used in meeting the requirements for technical assessment reviews as defined in Section 4.2.5.2 of the Systems Engineering Management Plan (SEMP), and for those specific technical reviews described in U.S. Department of Energy (DOE) Order 4700.1, Project Management System, Chapter III, Part G, Attachment III-1, 2.a., Technical Reviews, which fall within the scope of a Project Office Technical Assessment Review (see Section 3.1)."
3. Change Section 3.2, second sentence to: "The Technical Assessment Review Notice or attachments thereto (e.g., a plan) shall provide the following:
 1.
 2.
 3."
4. Add: "4.1.3 Based upon the scope, complexity, or special nature of the planned Technical Assessment Review, the responsible Branch Chief or designee shall determine if the Technical Assessment Review Notice with attachments, including changes, is to be reviewed by a qualified individual for technical adequacy prior to issuance and, as appropriate, designate an individual as the reviewer for technical adequacy."
5. Add: "4.5 PROJECT QUALITY MANAGER (PQM)

The PQM is responsible for the review and approval of the quality related aspects of the information required in Section 3.2, Item 1, as delineated in the Technical Assessment Review Notice or attachments, and changes thereto."

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PDR WASTE PDC
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WM-11

APPROVALS

Project Manager, T&MSS

Neal E. Coetz

Date 2/7/89

Project Quality Manager

James Blayford

Date 2/7/89

Project Manager for *CARL GORTZ*

[Signature]

Date 2/7/89

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6. Add: "4.6 REVIEWER (TECHNICAL ADEQUACY)

The reviewer (technical adequacy) is the individual designated by the responsible Branch Chief or designee to perform the review of the Technical Assessment Review Notice and attachments, including changes, in order to verify that the areas and items identified to be assessed and the planned depth of the assessment are correct, adequate, applicable, and complete vis-a-vis the technical requirements imposed on the specific Technical Assessment Review."

7. Identify the paragraph under 5.1 as "5.1.1." Delete the second sentence.

8. Add:

"5.1.2 Prior to issuance, the Technical Assessment Review Notice with attachments shall be provided to the POM by the responsible Branch Chief or designee for review and approval in accordance with QMP-06-03, Document Review/Acceptance/Approval. The POM shall review the quality related aspects of the Technical Assessment Review Notice and attachments to ensure the requirements of Section 3.2, Item 1, have been addressed, i.e., the purpose and scope of the planned review are within the definition of a Technical Assessment Review (see Section 3.1); the items and areas identified to be assessed and the planned depth of the assessment satisfy the requirement or request, as appropriate, for conducting the Technical Assessment Review; and the Technical Assessment Review Notice with attachments, as appropriate, includes the correct, adequate, complete, and applicable quality assurance requirements delineated in the Project Office QA Program Plan (WMPO/88-1) and this procedure.

5.1.3 As determined appropriate by the responsible Branch Chief or designee based upon the scope, complexity, or special nature of the planned Technical Assessment Review, a review of the technical adequacy of the Technical Assessment Review Notice may be warranted. In such cases the Technical Assessment Review Notice with attachments shall be provided by the responsible Branch Chief or designee in accordance with QMP-06-03 to a qualified individual who shall review these documents to verify that the areas and items to be assessed and the planned depth of the assessment are correct, adequate, applicable, and complete vis-a-vis the technical requirements imposed on the specific Technical Assessment Review.

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5.1.4 The PQM and other reviewers, as appropriate, shall document the results of their reviews on Document Review Sheets (DRSs) and, if needed, DRS Continuation Sheet(s) (see QMP-06-03), Document Review/Acceptance/Approval). Reviewers shall provide their DRSs to the responsible Branch Chief or designee for resolution of comments, if applicable, and for inclusion in the Review Record Memorandum. Upon the documented resolution of comments regarding the technical adequacy, as appropriate, and when satisfied with the quality related aspects of the Technical Assessment Review Notice and attachments, the PQM shall indicate approval by signing/dating page 1 of the Technical Assessment Review Notice.

5.1.5 Following approval of the Technical Assessment Review Notice and attachments by the PQM, the responsible Branch Chief or designee shall transmit a copy of the original issue of the Technical Assessment Review Notice (identified as Revision 0) with attachments to the PQM; Manager, Compliance Department; designated reviewers; and other appropriate personnel in accordance with QMP-06-02, Document Control. Revisions to the Technical Assessment Review Notice or attachments (see Section 5.1.6) shall be distributed to the same individuals and organizations as the original in accordance with QMP-06-02."

5.1.6 Changes to the Technical Assessment Review Notice and/or attachments that revise the information required in Section 3.2, Item 1 shall be subject to the same review and approval controls as the original documents. Minor changes to the Technical Assessment Review Notice or attachments that do not revise the information required in Section 3.2, Item 1 shall be issued directly by the Branch Chief or designee without subjecting the revised Technical Assessment Review Notice to the reviews required in Sections 5.1.2 and 5.1.3. The responsible Branch Chief, or designee, shall indicate "Not Applicable" in the space provided in Figure 1 for the PQM's approval. Page 1 of the Technical Assessment Review Notice shall reflect its current revision indicator, beginning with Revision 0 for the original version issued and 1, 2, etc., for subsequent revisions. A change to a Technical Assessment Review Notice attachment only shall be considered a change to the Technical Assessment Review Notice, and the revision indicator of the Technical Assessment Review Notice shall be revised accordingly and distributed with the revised attachment. All revisions to a Technical Assessment Review Notice shall be distributed to the same individuals and organizations as the original."

9. Change 3.5, No. 2 to "Technical Assessment Review Notice with attachments and associated DRSs (PQM's as a minimum)."

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CHANGE TO

10. Add: "WMFO/88-1, Project Office QA Program Plan," "QMP-06-02, Document Control," and "QMP-06-03, Document Review/Acceptance/Approval" to Section 6.0. Change title of QMP-17-01 to "Record Source and Record User Responsibilities" in Sections 6.0 and 8.0. Identify all references as "latest revision."
11. Change Figure 1, "Technical Assessment Review Notice," to provide designated spaces for the recording of the Technical Assessment Review Notice revision indicator and PQM's approval.

CONTROLLED

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| TECHNICAL ASSESSMENT REVIEW NOTICE | | N-QA-010 1/89 |
|---|----------------|------------------|
| To _____ | Revision _____ | Date _____ |
| Technical Area to be Reviewed _____ | | |
| WBS No.: _____ | | |
| Review Date _____ | Location _____ | Time _____ |
| Technical Assessment Review Chairperson _____ | | |
| Based on a review of the qualification documentation, this Technical Assessment Review Chairperson is qualified to execute the responsibilities of QMP-02-08 with respect to the scope and purpose of this Technical Assessment Review. | | |
| Scope of Technical Assessment Review: _____ | | |
| Purpose of Technical Assessment Review: _____ | | |
| Signed _____ | | Date _____ |
| Reviewed and Approved: _____ | | |
| Project Quality Manager _____ | | Date _____ |
| Attachments: _____ | | |

Figure 1. Technical Assessment Review Notice

WMPO Quality Management Procedures (QMPs)

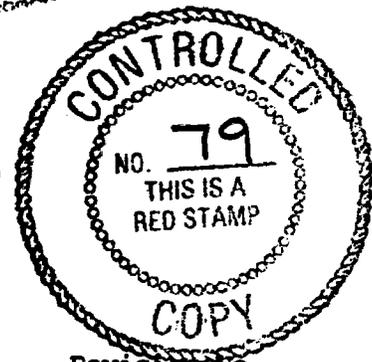


Table of Contents

| QMP No. | ICN No. | QMP Title | Revision No. |
|-----------|---------|--|-----------------|
| QMP-01-01 | | WMPO Organization | 1 |
| QMP-01-02 | | Stop Work | 0 |
| QMP-02-01 | | Qualification, Proficiency, Indoctrination, and Training of Waste Management Project Personnel | 1 |
| QMP-02-02 | | Qualification of Quality Assurance Audit Personnel | 1 |
| QMP-02-06 | | Assignment of Quality Assurance Levels | 0 |
| QMP-02-08 | 1 | Technical Assessment Review | 0 (2/7/89) |
| QMP-03-01 | | Peer Reviews | 1 |
| QMP-03-02 | | Scientific Investigation Control | In Preparation |
| QMP-03-03 | | Use and Control of Computer Programs | To be Developed |
| QMP-03-04 | | Software Development and Maintenance | To be Developed |
| QMP-03-06 | | Verification and Validation of Computer Programs | To be Developed |
| QMP-04-01 | | Procurement Document Control | 0 |
| QMP-05-01 | | Preparation and Control of Quality Management Procedures | 1 |
| QMP-05-02 | | Preparation and Control of Branch Technical Procedures | 0 |
| QMP-05-03 | | Preparation and Control of the NNWSI Project QAP and the WMPO QAPP | 0 |
| QMP-06-02 | | Document Control | 1 |

Date: February 7, 1989

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| | | | |
|-----------|-----|---|--------------------|
| QMP-06-03 | 1&2 | Document Review/Acceptance/Approval | 1 |
| QMP-07-03 | | Control of Purchased Items and Services | 0 |
| QMP-07-04 | | Supplier Surveys | To be Developed |
| QMP-15-01 | | Control of Nonconformances | 1 |
| QMP-16-01 | | Corrective Action | 0 |
| QMP-16-02 | | Trend Analysis | 2 |
| QMP-16-03 | | Standard Deficiency Reporting System | 0 |
| QMP-17-01 | | Record Source and Record User Responsibilities | 0 |
| QMP-18-01 | | Audit System for the Waste Management Project Office | 3 |
| QMP-18-02 | 1 | Surveillances | 1 |

Date: February 7, 1989