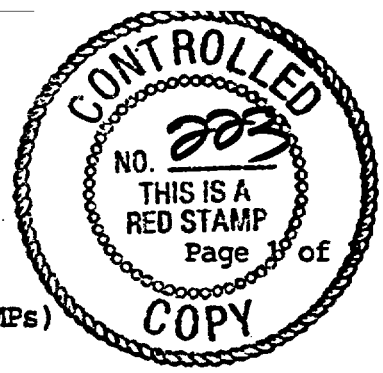


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WMPO Quality Management Procedures (QMPs)

Table of Contents

QMP No.	ICN No.	QMP Title	Revision No.
QMP-01-01		WMPO Organization	1 (5/27/88)
QMP-01-02		Stop Work	0 (4/11/88)
QMP-02-01		Qualification, Proficiency, Indoctrination, and Training of Waste Management Project Personnel	1 (9/2/88)
QMP-02-02		Qualification of Quality Assurance Audit Personnel	1 (2/22/88)
QMP-02-03		Quality Assurance Management Assessment	0 (7/12/89)
QMP-02-08		Technical Assessment Review	0 (8/8/88)
QMP-02-08	1		(2/7/89)
QMP-02-09		Development and Conduct of Training	0 (3/31/89)
QMP-03-01		Peer Reviews	1 (1/11/89)
QMP-03-02		Scientific Investigation Control	In Preparation
QMP-03-03		Use of Software	In Preparation
QMP-03-04		Software Development, Maintenance, and Documentations	In Preparation
QMP-03-05		Verification and Validation of Software	In Preparation
QMP-03-06		Software Configuration Management	In Preparation
QMP-03-07		Software Approval	In Preparation
QMP-04-01		Procurement Document Control	0 (4/11/88)
QMP-04-01	1		(7/14/89)
QMP-04-02		Procurement Document Control (Project Office Initiated)	In Preparation
QMP-05-01		Preparation and Control of Quality Management Procedures	1 (4/11/88)

Date: July 12, 1989

FULL TEXT ASCII SCAN

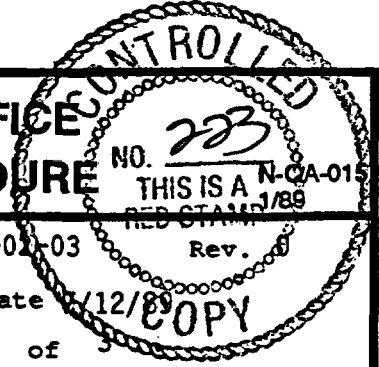
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QMP No.	ICN No.	QMP Title	Revision No.
QMP-05-02		Preparation and Control of Branch Technical Procedures	0 (5/27/88)
QMP-05-03		Preparation and Control of the NNWSI Project QAP and the WMPO QAPP	0 (5/27/88)
QMP-06-02		Document Control	1 (12/1/88)
QMP-06-02	1		(4/2/89)
QMP-06-03		Document Review/Acceptance/Approval	1 (2/22/88)
QMP-06-03	1		(5/5/88)
QMP-06-03	2		(8/1/88)
QMP-07-03		Control of Purchased Items and Services	0 (4/11/88)
QMP-07-04		Supplier Surveys	To be Developed
QMP-15-01		Control of Nonconformances	1 (5/27/88)
QMP-16-01		Corrective Action	0 (12/10/88)
QMP-16-02		Trend Analysis	2 (5/27/88)
QMP-16-02	1		(6/23/89)
QMP-16-03		Standard Deficiency Reporting System	1 (6/5/89)
QMP-17-01		Record Source and Record User Responsibilities	0 (1/11/89)
QMP-18-01		Audit System for the Waste Management Project Office	3 (10/3/88)
QMP-18-02		Surveillances	1 (5/27/88)
QMP-18-02	1		(2/6/89)
QMP-18-02	2		(4/2/89)
QMP-18-02	3		(4/20/89)
QMP-18-02	4		(4/20/89)

Date: July 12, 1989

YUCCA MOUNTAIN PROJECT OFFICE QUALITY MANAGEMENT PROCEDURE



Title

MANAGEMENT ASSESSMENT

No. QMP-01-03

Effective Date 7/12/89

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1.0 PURPOSE AND SCOPE

This procedure establishes the methods for conducting management assessments of the Yucca Mountain Project Office (Project Office) Quality Assurance (QA) Program, as required by the Project Quality Assurance Plan (QAP) and by the Project Office Quality Assurance Program Plan (QAPP). These methods will be used to determine the appropriateness of the requirements set forth in the QAP and the QAPP (at least one member of the Management Assessment Committee must have quality assurance experience), the effectiveness of the Project Office system and management controls that are established to achieve and assure quality, and to assess the adequacy of resources and personnel provided to support and implement the Project Office Quality Assurance Program. Management is to verify that the QA Program is being effectively implemented and that personnel are trained to the QA requirements of the program.

2.0 APPLICABILITY

This procedure applies to the Project Office, Mac Technical Services, Inc. (MACTEC), and the Technical & Management Support Services (T&MSS) Contractor.

3.0 DEFINITIONS

Not applicable.

4.0 RESPONSIBILITIES

4.1 YUCCA MOUNTAIN PROJECT MANAGER

The Yucca Mountain Project Manager (Project Manager) is responsible for initiating management assessments on an annual basis, as a minimum. The Project Manager is also responsible for selecting the Management Assessment Committee, for designating one member of the committee as chairman, for reviewing the submitted management assessment report, and for addressing any identified concerns.

4.2 MANAGEMENT ASSESSMENT COMMITTEE

The Management Assessment Committee is responsible for defining the scope of the assessment, for conducting the assessment according to the designated plan, and for documenting the concerns resulting from assessment activities.

APPROVED BY

Project Manager, T&MSS

W Macraff
Date July 11, 1989

Project Quality Manager

for E. WILMOT
Date 7-11-89 *W. W. W.*

Project Manager

Carl P. Gantz
Date Carl P. Gantz

QUALITY MANAGEMENT PROCEDURE

Title

MANAGEMENT ASSESSMENT

No. QMP-02-03 Rev. 0

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The Chairman of the Committee is responsible for submittal of the final consensus report to the Project Manager.

5.0 PROCEDURE**5.1 INITIATE MANAGEMENT ASSESSMENT ACTIVITIES**

The Project Manager will initiate management assessment of the Project Quality Assurance Program by selecting members to participate on the Management Assessment Committee and will designate one member as the Committee chairman. The Project Manager will select members outside the Quality Assurance Organization. Each member of the Assessment Committee must have experience in a management function pertinent to the respective areas being assessed and at least one member must have QA experience. The Project Manager will notify the members of their selection by letter. The letter will require that the management assessment be conducted according to this procedure. The Management Assessment Committee may be selected from in-house personnel or may be from outside the organization.

5.2 PLAN MANAGEMENT ASSESSMENT ACTIVITIES

The Management Assessment Committee will develop a management assessment plan that defines the scope and addresses methods to be used in the management assessment activities as required in the QAPP. As a minimum, the plan must include (1) notification of organizations to be assessed, (2) schedule for activities through issuance of the management assessment report, (3) minimum training requirements for the management assessment committee, as required in QMP-02-01 and (4) criteria to be used during the review and the bases/rationale for the criteria. The Committee will document this plan in a memorandum to the Project Manager. The Project Manager will review and approve the Committee's submitted plan.

5.3 CONDUCT MANAGEMENT ASSESSMENT ACTIVITIES

The Committee will conduct the management assessment activities according to the documented plan.

5.4 DOCUMENT CONCERNS

The Committee will document its concerns, and the Chairman will submit a consensus report to the Project Manager. Information copies of the report will also be sent to the Project Quality Assurance Division Director and the Technical Project Officers of MACTEC and the T&MSS Contractor. A copy of the report is sent to the responsible Quality Assurance Manager, who shall take action as appropriate.

QUALITY MANAGEMENT PROCEDURE

Title

MANAGEMENT ASSESSMENT

No. QMP-02-03

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5.5 REVIEW CONCERNS

The Project Manager will review the submitted management assessment report and take any actions deemed necessary to address identified concerns. The Project Manager will respond to the report to document the disposition of each identified concern. All actions will be tracked to closure, and this tracking will be documented. The Project Manager will submit a copy of the management assessment report to the Director, Office of Civilian Radioactive Waste Management.

5.6 QUALITY ASSURANCE RECORDS

Quality Assurance records generated as a result of this procedure shall be processed in accordance with QMP-17-01, Record Source and Record User Responsibilities.

6.0 REFERENCES

- 6.1 NNWSI/88-9, Quality Assurance Plan.
- 6.2 WMPO/88-1, Quality Assurance Program Plan.
- 6.3 QMP-17-01, Record Source and Record User Responsibilities.
- 6.4 QMP-02-01, Qualification, Proficiency, Indoctrination, and Training of Waste Management Project Personnel.

7.0 FORMS

Not applicable.

8.0 RECORDS

As a minimum, quality assurance records consist of the following:

- Project Manager's committee selection letter.
- Management Assessment Committee's memorandum of plan.
- Management Assessment Report.
- Correspondence and reports used to close out committed improvement actions.