
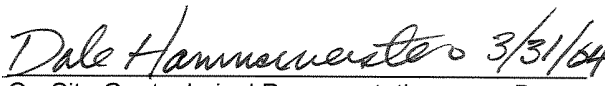
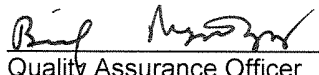




**NYE COUNTY NUCLEAR WASTE  
REPOSITORY PROJECT OFFICE**

**QUALITY ADMINISTRATIVE PROCEDURE**

TITLE: <b>Preparation of Quality Administrative Procedures</b>		REVISION: 1 DATE: 3-31-04 PAGE: 1 of 7
PROCEDURE NUMBER: <b>QAP-5.1</b>	SUPERSEDES: <b>Revision 0, 9-30-95</b>	
APPROVAL   Project Manager	CONCURRENCE   On-Site Geotechnical Representative	
4-5-04 Date	 Quality Assurance Officer	
	3/31/04 Date	
	3/28/04 Date	

**1.0 PURPOSE**

This quality administrative procedure (QAP) describes Nye County Nuclear Waste Repository Project Office (NWRPO) requirements and responsibilities for the preparation of QAPs.

**2.0 APPLICABILITY**

This QAP applies to the preparation of all QAPs used by personnel who conduct NWRPO technical programs.

**3.0 DEFINITIONS**

**3.1 Change Notice (CN)**—a change to a QA document that is minimal and requires only the replacement of selected pages.

- 3.2** *Quality administrative procedure*—a procedure developed to implement the quality assurance (QA) requirements described in the QA Program Plan (QAPP).
- 3.3** *Quality Assurance Program Manual (QAPM)*—the controlled document consisting of the NWRPO QAPP and QAPs.
- 3.4** *Quality Assurance Program Manual Index*—the table of contents of the QAPM listing current QAPs and CNs; QAP number, title, revision number, and date issued; and CN number and date.
- 3.5** *Quality Assurance Program Plan*—the controlled plan that outlines the NWRPO QA requirements, which are based principally on the applicable portions of the requirements set forth by the U.S. Nuclear Regulatory Commission and the American National Standards Institute for nuclear power plants, as adapted for a nuclear waste repository.

## **4.0** **RESPONSIBILITIES**

### **4.1** **Project Manager**

The Project Manager (PM) or designee is responsible for reviewing new or revised QAPs and approving QAPs and CNs.

### **4.2** **Quality Assurance Officer**

The QA Officer (QAO) is responsible for the following:

- Interpreting QA requirements for inclusion in a QAP.
- Concurring with the PM and On-Site Geotechnical Representative (OSGR) on approval of new or revised QAPs or CNs.
- Determining whether a new or revised QAP is required and if so, preparing it in a timely manner.
- Ensuring that an independent technical review of a new or revised QAP is completed in a timely manner.
- Revising the QAPM and Index, as appropriate.
- Issuing QAPs and CNs.

### **4.3** **On-Site Geotechnical Representative**

The OSGR is responsible for reviewing new and revised QAPs and CNs and concurring with the QAO on the need for and approval of QAPs and CNs.

### **4.4** **NWRPO Personnel**

NWRPO personnel who perform quality-affecting activities are responsible for identifying the need for a new or revised QAP, submitting a written request to the QAO

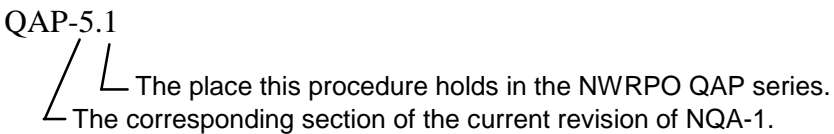
for the revision of an existing QAP or creation of a new one, and performing quality-affecting activities according to the requirements of applicable QAPs.

## **5.0 PROCESS**

New QAPs, or revisions to existing QAPs, shall be initiated by the QAO or any NWRPO individual when 1) quality-affecting activities are identified that are not covered by existing QAPs or 2) problems are encountered when implementing an existing QAP.

### **5.1 Title Block**

QAP title blocks shall include the following information (Attachment 1):

- A descriptive and informative title.
- A unique number with the following format:  
QAP-5.1  

  - The place this procedure holds in the NWRPO QAP series.
  - The corresponding section of the current revision of NQA-1.
- The revision number. Revisions shall be issued after the third CN or when a single change is significant enough to require a revised QAP. The original issue shall be designated as Revision 0.
- The issue date (i.e., the effective date of the QAP).
- The number of the previous version, if any, that the present QAP supersedes and the issue date of the previous version.
- Signature blocks for concurrence and approval.

### **5.2 Format**

QAPs shall be written in accordance with the format of this QAP and include the following headings:

- 1.0 Purpose
- 2.0 Applicability
- 3.0 Definitions
- 4.0 Responsibilities
- 5.0 Process
- 6.0 Records
- 7.0 References
- 8.0 Attachments

If any of the format headings do not apply to a particular QAP, that section shall contain the words “not applicable.”

### **5.3 Technical Review**

QAPs shall be subject to internal technical review as described in QAP-3.1, *Independent Technical Review*.

### **5.4 Approval**

The final version of each QAP shall be signed by the OSGR and QAO. The signed document shall be submitted to the Project Manager or designee for approval. The new or revised document shall be issued by the QAO as specified in QAP-6.1, *Issue and Control of Quality Assurance Documents*.

### **5.5 Change Notice**

Changes to a QAP that are not extensive enough to warrant a full revision shall be prepared and issued with an accompanying CN form (Attachment 2). Reasons for CNs shall include, but are not limited to, organizational restructuring, nonconformances, audit findings, required corrective actions, and/or the need for immediate correction of a procedural deficiency until a QAP can be revised.

CNs shall be made by replacing relevant pages. Replacement pages, accompanied by the CN form, shall be issued to each QAPM holder, with instructions for insertion and an updated QAPM Index noting the CN number and date.

The QAO and OSGR shall concur on CNs and the PM or designee shall approve them. The approved CNs shall be maintained in the QAPM. Formal internal reviews are not required for CNs.

Changes that are more extensive than one or two paragraphs require a revision of the QAP. The maximum number of CNs that may be issued for a specific revision is three; if a fourth CN is required, the QAP shall be revised, as specified in this QAP, incorporating the changes issued as CNs.

CNs shall be controlled according to requirements in QAP-6.1.

### **5.6 Quality Assurance Program Manual Index**

An updated QAPM Index shall be issued each time a new or revised QAP or CN is transmitted.

## **6.0 RECORDS**

Documents generated by this QAP are QA records and shall be submitted to the QA Records Center by the responsible individual in accordance with QAP-17.1, *Records Management*.

The records generated by this QAP include the following:

- Draft and final versions of QAPs.

- Documentation package containing QAP review comments, responses, and resolutions.
- CNs.
- Updated QAPM Indexes.

## **7.0 REFERENCES**

NQA-1, American National Standards Institute/American Society of Mechanical Engineers (ANSI/ASME), "Quality Assurance Program Requirements for Nuclear Facilities," NQA-1, New York.

QAP-6.1, *Issue and Control of Quality Assurance Documents.*

QAP-17.1, *Records Management.*

QAPP, *Nye County Nuclear Waste Repository Project Office Quality Assurance Program Plan.*

## **8.0 ATTACHMENTS**

Attachment 1 Title Block

Attachment 2 Change Notice

Attachment 1  
Title Block



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**QUALITY ADMINISTRATIVE PROCEDURE**

TITLE:		REVISION:
		DATE:
		PAGE: <b>1 of</b>
PROCEDURE NUMBER:	SUPERSEDES:	
APPROVAL	CONCURRENCE	
	_____	
	On-Site Geotechnical Representative	Date
	_____	
Project Manager	Quality Assurance Officer	Date

Attachment 2  
Change Notice

Form QAP-5.1-1 Rev 0  
3-31-04



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**QUALITY ADMINISTRATIVE PROCEDURE**

TITLE:		REVISION:
		DATE:
		PAGE: 1 of
PROCEDURE NUMBER:	SUPERSEDES:	

**CHANGE NOTICE NO.**

EFFECTIVE DATE:

PURPOSE:

APPROVAL:

\_\_\_\_\_  
Project Manager Date

CONCURRENCE:

\_\_\_\_\_  
On-Site Geotechnical Representative Date

\_\_\_\_\_  
Quality Assurance Officer Date