



QUALITY ASSURANCE MANUAL

NUCLEAR WASTE REPOSITORY IN SALT

SECT.

5.0

TITLE

INSTRUCTIONS, PROCEDURES, AND DRAWINGS

REV. NO.

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5.1 PURPOSE

This section describes the requirements of Quality Assurance Program Instructions, procedures, and drawings.

5.2 REQUIREMENTS

#9 5.2.1 Activities that affect quality shall be described by and accomplished through implementation of documented procedures, instructions, or drawings, as appropriate.

5.2.2 Procedures, instructions, and drawings shall include appropriate quantitative and qualitative acceptance criteria for determining satisfactory work performance and quality compliance.

#10 5.2.3 All procedures and instructions that delineate requirements for implementing quality activities shall be reviewed, approved, and signed by the Quality Assurance Manager.

5.2.4 Design and engineering activity by Morrison-Knudsen is accomplished in accordance with two categories of procedures or instructions.

a. Operations that are performed following the standard Morrison-Knudsen design practices are controlled by Mining Group publications such as:

- Departmental Engineering Procedures Manuals.

These publications are not subject to the requirements of this manual.

b. Engineering activities affecting quality are conducted in accordance with methods and requirements contained in:

- Project Procedures Manuals
- Quality Assurance Procedures.

5.2.5 Project Procedures Manuals are prepared by specific Project Engineering staff under the direction of the Project Manager. Project Procedures Manuals include systems, methods, and procedures that define the review, approval, and control of Engineering documents prepared for a contract.

5.2.6 Quality Assurance Procedures are prepared by Quality Assurance to describe the activities of Quality Assurance personnel and to provide instructions and methods for use by Engineering personnel for

QA MANAGER

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accomplishing certain quality-related activities not included in Project Procedures Manuals.

- 5.2.7 Quality Assurance Bulletins are issued by the Quality Assurance Manager to provide information and guidance to Engineering personnel. QA Bulletins may be issued to cover such subjects as orientation and training, impending changes to the Quality Assurance Program, or to provide interpretation of Quality Assurance requirements. QA Bulletins will not transmit directions that affect design, cost, or schedule.