U.S. DEPARTMENT OF ENERGY

OFFICE OF CIVILIAN RADIOACTIVE WASTE MANAGEMENT

QUALITY ASSURANCE REQUIREMENTS AND DESCRIPTION

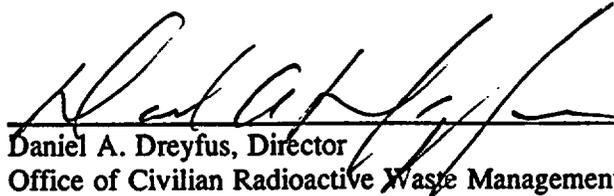# FOR THE

CIVILIAN RADIOACTIVE WASTE MANAGEMENT PROGRAM

_____   6/30/95
Donald G. Horton, Director   Date
OCRWM Office of Quality Assurance

_____   7.5.95
Daniel A. Dreyfus, Director   Date
Office of Civilian Radioactive Waste Management

Office of Civilian Radioactive Waste Management

Quality Assurance Requirements and Description

REVISION HISTORY

REVISION REVISION DESCRIPTION

0 Initial issue. This document consolidates the *Quality Assurance Requirements Document* and the *Quality Assurance Program Description Document* into one document.

1 Revised Section 1.0, Organization, to reflect OCRWM reorganization.

2 Revised Section 7.0, Control of Purchased Items and Services, to accommodate the transfer of responsibility for the performance of audits from Affected Organizations to OCRWM OQA.

3 Revised Appendix B, Storage and Transportation to provide an exception to the *Quality Assurance Requirements and Description* for organizations working under the provisions of 10 CFR 71, Subpart C or 10 CFR 72, Subpart L.

Office of Civilian Radioactive Waste Management

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B.1   GENERAL

A.   This appendix contains amplifications of requirements and descriptions unique to the work conducted for the storage of spent fuel and the transportation of spent fuel and high-level radioactive waste. Exceptions to the *Quality Assurance Requirements and Description* (QARD) requirements are given for organizations that design or fabricate transportation casks or multi-purpose canisters (MPCs) under the licensing provisions of 10 Code of Federal Regulations (CFR) 71, Subpart C, or design or fabricate storage casks or MPCs under the licensing provisions of 10 CFR 72, Subpart L.

B.   Activities associated with storage casks, transportation casks, and MPCs that are required to ensure future compliance with 10 CFR 60 are not covered by this appendix. For example, whereas work on translating Mined Geologic Disposal System design criteria into MPC design criteria would be subject to the applicable sections of this QARD, implementing approved MPC design criteria would only be subject to the requirements of this appendix.

B.2   REQUIREMENTS

B.2.1   General

Organizations that design or fabricate storage casks, transportation casks, or MPCs shall develop Quality Assurance (QA) programs that are accepted by the Nuclear Regulatory Commission and the procuring organization. The QA programs shall meet the following requirements.

B.2.2   Storage Casks, Transportation Casks, and MPCs

A.   The QA program shall meet the requirements of 10 CFR 71, Subpart H or 10 CFR 72, Subpart G, as applicable.

B.   The requirements of this appendix are the only QARD requirements that apply to organizations designing or fabricating storage casks, transportation casks, or MPCs under 10 CFR 71, Subpart H or 10 CFR 72, Subpart G, QA programs.