

U.S. NUCLEAR REGULATORY COMMISSION

10 CFR Part 61

Low-Level Radioactive Waste Disposal Facility; Availability
of Publication Concerning Application of
Quality Assurance for Characterizing
a Radioactive Waste Disposal Site

AGENCY: Nuclear Regulatory Commission

ACTION: Draft for Comment

DATES: The Comment Period Expires January 31, 1990

SUMMARY: The Nuclear Regulatory Commission (NRC) is announcing the availability of NUREG-1383 "Guidance on the Application of Quality Assurance for Characterizing a Low-Level Radioactive Waste Disposal Site" which provides guidance to an applicant in meeting the low-level radioactive waste (LLRW) disposal facility quality assurance requirements in 10 CFR Part 61.

ADDRESS: Copies of NUREG-1383, may be purchased by calling the U.S. Government Printing Office on (202) 275-2060 or 2171 or by writing to the Superintendent of Documents, U.S. Government Printing Office, P.O. Box 37082, Washington, D.C. 20013-7082.

FOR FURTHER INFORMATION CONTACT: Clayton L. Pittiglio, Jr., Division of Low-Level Waste Management and Decommissioning, Office of Nuclear Material Safety and Safeguards, U.S. Nuclear Regulatory Commission, Washington, D.C. 20555. Telephone: (301) 492-3438.

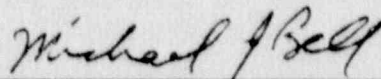
SUPPLEMENTARY INFORMATION: This document provides guidance to an applicant in meeting the quality control (QC) requirements of 10 CFR 61.12(j). The regulation requires that a license application for an LLW disposal facility include a description of the QC program to be applied to determining the proposed characteristics of the disposal site. The regulation also requires a QC program during design, construction, operation, and closure of the land disposal facility and the receipt, handling, and emplacement of waste. Audits and managerial controls must be included in the QC program. The purpose of the managerial controls, audits and QC program required by 10 CFR 61.12(j) is to ensure a planned, organized, and documented approach to meeting the performance objectives and the technical requirements of 10 CFR Part 61. The requirements stated in 10 CFR 61.12(j) provide the bases for developing a QA program and the guidance provided.

To ensure that the site meets the regulatory requirements, an applicant should have management controls in place at the beginning of the investigation of the disposal site's characteristics and the analyses to establish a base for its suitability.

Site characterization is one of the initial and most significant activities for determining the suitability of a site and demonstrating performance of an LLRW disposal site. This document provides guidance on developing proper quality assurance procedures for site characterization activities.

Dated at Rockville, Maryland, this 5 day of December, 1989.

For the Nuclear Regulatory Commission.



Michael J. Bell, Chief
Division of Low-Level Waste Management
and Decommissioning
Office of Nuclear Material Safety
and Safeguards