

NUCLEAR REGULATORY COMMISSION

AVAILABILITY OF FINAL GENERIC TECHNICAL POSITION
IN HIGH-LEVEL WASTE PROGRAM

AGENCY: Nuclear Regulatory Commission.

ACTION: Notice of Availability.

SUMMARY: The Nuclear Regulatory Commission (NRC) is announcing the availability of the "Generic Technical Position on Determination of Radionuclide Sorption For High-Level Nuclear Waste Repositories."

ADDRESSES: This document is available for public inspection and copying at the U. S. Nuclear Regulatory Commission, Public Document Room, 1717 H Street, NW, Washington, DC 20555, telephone 202/634-3273.

FOR FURTHER INFORMATION CONTACT: Mr. Kenneth C. Jackson, Section Leader, Geochemistry Section, Geotechnical Branch, Division of Waste Management, U. S. Nuclear Regulatory Commission, Washington, DC 20555, telephone 301/427-4541.

SUPPLEMENTARY INFORMATION: The Nuclear Waste Policy Act of 1982 (NWPA) (Public Law 97-425) and the Commission regulation 10 CFR Part 60 promote interaction between the Department of Energy (DOE) and NRC prior to submittal of a license application for a geologic repository. These interactions are to fully inform DOE about the level of information that must be provided in a license application to allow a licensing decision to be made by NRC.

The principal mechanism for providing guidance to the DOE is completion by the NRC staff of Site Characterization Analyses (SCA) submitted according to the NWPA and 10 CFR Part 60. Additional means have been developed to supplement the guidance provided in the SCA's. These include staff technical positions on both generic and site-specific issues. Generic Technical Positions (GTP) establish the staff's position on broad technical issues that would be applicable to any site. Site Technical Positions (STP) establish the staff's position on a site-specific technical issue. A number of GTP's will be developed by the staff to establish staff positions on generic issues or information requirements for their resolution.

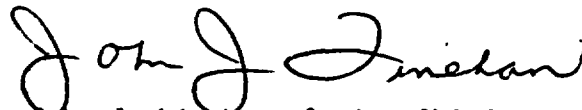
On January 28, 1986, the NRC published for comment a draft version of the "Generic Technical Position on Determination of Radionuclide Sorption for High-Level Nuclear Waste Repositories" (51 FR 3525). Public comments on the draft version were received from a number of groups and individuals. Changes and clarifications have been made in the final GTP as a result of comments

received. Copies of comments may be examined in the U. S. Nuclear Regulatory Commission Public Document Room - 1717 H Street, NW, Washington, DC 20555.

This GTP provides guidance to DOE on what information the staff considers to be needed to support assessments of the effects of radionuclide sorption upon the ability of a high-level waste repository to meet the performance objectives specified in 10 CFR Part 60. The GTP summarizes guidance which has been given to DOE through technical correspondence, documented technical meetings, and other mechanisms provided by NRC/DOE Procedural Agreement (48FR38701, dated 8/25/83).

Dated at Silver Spring, Maryland, this 30th day of January 1987.

For the Nuclear Regulatory Commission.



John J. Linehan, Acting Chief
Repository Projects Branch
Division of Waste Management
Office of Nuclear Material Safety
and Safeguards