



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

AUG 25 1989

NOTE TO: ALL INTERESTED PARTIES

FROM: Eileen T. Tana, Licensing Assistant
Repository Licensing and Quality
Assurance Project Directorate
Division of High-Level Waste Management

SUBJECT: FEDERAL REGISTER NOTICE OF AVAILABILITY OF DRAFT TECHNICAL POSITION
ON METHODS OF EVALUATING THE SEISMIC HAZARD AT A GEOLOGIC REPOSITORY

Attached for your information is the subject Federal Register notice and a copy of the draft technical position for your review and comment. Please note that the comment period expires on October 23, 1989.

Sincerely,

Eileen T. Tana

Eileen T. Tana, Licensing Assistant
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Enclosures:

- 1. Federal Register notice
- 2. Draft Technical Position

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Seismic Hazard at a Geologic Repository."

DATE: The comment period expires October 23, 1989.

ADDRESSES: Send comments to Chief, Regulatory Publications Branch, Division of Freedom of Information and Publications Services, Office of Administration, U.S. Nuclear Regulatory Commission, Washington, DC 20555. Copies of this document may be obtained free of charge upon written request to Marlene Creviston, Repository Licensing and Quality Assurance Project Directorate, Division of High-Level Waste Management, U.S. Nuclear Regulatory Commission, Mail Stop 4-H-3, Washington, DC 20555, Telephone 1/800/368-5642, Ext. 20440. Local callers should dial 301/492-3387.

FOR FURTHER INFORMATION CONTACT: Kenneth Kalman, Project Manager, Repository Licensing and Quality Assurance Project Directorate, Division of High-Level Waste Management, U.S. Nuclear Regulatory Commission, Washington, DC 20555, Telephone 301/492-0428.

SUPPLEMENTARY INFORMATION: This Technical Position (TP) is undertaken by the Division of High-Level Waste Management (DHLWM) to provide regulatory guidance to the U.S. Department of Energy (DOE) on appropriate methodologies that address seismic hazard at a geologic repository. This paper considers the seismic hazard for the construction and operation period through permanent closure ("preclosure"), and the period following permanent closure ("postclosure"). This position also considers differences that may exist, during the preclosure, among the surface facilities and the underground facility. Finally, the applicability of existing methodologies for evaluating seismic hazard to a geologic repository is discussed. The term seismic hazard, as used in this TP, is meant to encompass the hazard due to either vibratory ground motion or coseismic faulting, or both, that can affect the design and performance of the geologic repository.

Dated at Rockville, Maryland this 1st day of August 1989.

For the Nuclear Regulatory Commission,
John J. Linehan,

Director, Repository Licensing and Quality Assurance Project Directorate Division of High-Level Waste Management Office of Nuclear Material Safety and Safeguards.

[FR Doc. 89-19990 Filed 8-23-89; 8:45 am]

BILLING CODE 7590-01-M

Availability of Draft Technical Position on Methods of Evaluating the Seismic Hazard at a Geologic Repository

AGENCY: Nuclear Regulatory Commission.

ACTION: Notice of availability.

SUMMARY: The Nuclear Regulatory Commission (NRC) is announcing the availability of the "Draft Technical Position on Methods of Evaluating the