

**INTERIM SUMMARY OF THE
U.S. NUCLEAR REGULATORY COMMISSION/U.S. DEPARTMENT OF ENERGY
TECHNICAL EXCHANGE AND MANAGEMENT MEETING ON PRECLOSURE SEISMIC
DESIGN METHODOLOGY AND PERFORMANCE DEMONSTRATION
LAS VEGAS, NEVADA
June 7, 2006**

INTRODUCTION

On June 7, 2006, the U.S. Nuclear Regulatory Commission (NRC) and the U.S. Department of Energy (DOE) held a public Technical Exchange (TE) and Management Meeting to discuss "Preclosure Seismic Design Methodology and Performance Demonstration." This meeting was held at the Atomic Safety Licensing Board Panel Hearing Facility in Las Vegas, Nevada. The agenda for this meeting can be found in Enclosure 1.

To support staff and stakeholder interactions, the TE and Management Meeting included video connections at NRC offices in Rockville, Maryland, and the Center for Nuclear Waste Regulatory Analyses in San Antonio, Texas. Teleconference connections were also made available to interested stakeholders.

Participants included representatives of the NRC, DOE, State of Nevada, Affected Units of Local Government, Nuclear Energy Institute, other industry representatives, and members of the public. Enclosure 2 contains the list of attendees who were present at the above noted locations.

PURPOSE OF THE TECHNICAL EXCHANGE AND MANAGEMENT MEETING

The purpose of this TE and Management Meeting was to discuss "Preclosure Seismic Design Methodology and Performance Demonstration." The discussions focused on the Draft Interim Staff Guidance, HLWRS-ISG-01, Review Methodology for Seismically Initiated Event Sequences, that was issued for public comment on May 22, 2006 (71 FR 29369). This guidance supplements the Yucca Mountain Review Plan, NUREG-1804, Revision 2, for review of seismically initiated event sequences in the pre-closure safety analysis of the proposed Yucca Mountain geologic repository. DOE's seismic probabilistic analyses were also discussed during this meeting. Enclosure 3 contains the presentations by NRC and DOE. A more detailed summary will be issued within 30 days.

Enclosures:

1. Agenda
2. Attendees
3. Presentations