

**INTERIM SUMMARY OF THE  
U.S. NUCLEAR REGULATORY COMMISSION/U.S. DEPARTMENT OF ENERGY  
TECHNICAL EXCHANGE AND MANAGEMENT MEETING  
ON PRECLOSURE TOPICS  
LAS VEGAS, NEVADA  
NOVEMBER 7-9, 2006**

**INTRODUCTION**

On November 7-9, 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 safety analysis (PCSA) topics. The PCSA is a systematic examination of the site, design, and the potential hazards, initiating events and event sequences and their consequences. 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 for 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. Enclosure 3 contains the set of presentations given by DOE and NRC at this meeting.

**PURPOSE OF THE TECHNICAL EXCHANGE AND MANAGEMENT MEETING**

The purpose of this TE and Management Meeting was to discuss the following PCSA topics: aircraft hazard; preclosure source terms and consequences; reliability methodology; human reliability analysis; preclosure licensing specifications; training; and preclosure criticality. NRC staff presented key messages for each of the topics listed above. These NRC key messages provided expectations for the regulatory information that it will consider during its review of a potential license application (NRC ADAMS ML062990066). DOE presented information on above topics, with the exception of preclosure criticality, and discussed license application status and requirements mapping. NRC and DOE presentations are provided in Enclosure 3.

Enclosures:

1. Agenda
2. Attendees
3. Presentations