



# NRC NEWS

**U.S. NUCLEAR REGULATORY COMMISSION**

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No. 03-031

March 18, 2003

## **NRC ADVISORY COMMITTEE ON NUCLEAR WASTE TO MEET MARCH 25 - 27 IN ROCKVILLE, MARYLAND**

The Nuclear Regulatory Commission's Advisory Committee on Nuclear Waste (ACNW) will hold a meeting from March 25 to 27 in Rockville, Md., to discuss items related to the proposed repository for high-level nuclear waste at Yucca Mountain, Nev.

The meeting, which is open to the public, will be held in Room T-2B3 of the agency's Two White Flint North Building, at 11545 Rockville Pike. It will begin at 10 a.m. on March 25, and at 8:30 a.m. on March 26 and 27.

A complete agenda is attached.

For additional information or schedule changes, please contact Howard Larson at 301-415-6805.

## ACNW AGENDA

### TUESDAY

10:00 - 10:10 A.M.: Introductory Comments, Statement of Objectives and Overview

10:10 - 11:10 A.M.: Keynote Presentation:

Presentation and discussion on “Realism in Simulating Long-Term Waste Package Corrosion and Source Term.”

11:10 - 11:35 A.M.: Introduction to the Department of Energy’s Total System Performance Assessment (TSPA) Model

Presentation by and discussion with a DOE representative regarding the TSPA.

11:35 A.M. - Noon: Introduction to NRC’s Total-System Performance Assessment (TPA)

Presentations by and discussions with representatives of the NRC’s Office of Nuclear Material Safety and Safeguards (NMSS)/Division of Waste Management (DWM) regarding the TPA.

**NOON - 1:00 P.M. \*\*\*LUNCH\*\*\***

1:00 - 2:45 P.M.: Overview of TSPA and TPA: Assumptions and Differences in Approach

Overview presentations by and discussions with representatives of the DWM and DOE on the TSPA and TPA, focusing on:  
Infiltration/tunnel dripping; Source Term; Near Field; Unsaturated Zone; Saturated Zone; and Biosphere and dose.

**2:45 - 3:00 P.M. \*\*\*BREAK\*\*\***

3:00 - 5:00 P.M.: Source Term Module

Presentations by and discussions with representatives from DWM and DOE regarding the source term module.

5:00 - 5:30 P.M.: Public Comments

### WEDNESDAY

8:30 - 8:35 A.M.: Opening Statement

8:35 - 10:35 A.M.: Simplified Models of Key Contributors to Dose Traced through Various Modules

Presentations by and discussions with representatives of the DWM and DOE regarding key contributors as traced through various TSPA/TPA modules, including: Infiltration/tunnel dripping; Source Term; Near Field; Unsaturated Zone; Saturated Zone; and Biosphere and dose.

**10:30 - 10:50 A.M. \*\*\*BREAK\*\*\***

10:50 A.M. - 12:45 P.M.: Presentations by representatives of the State of Nevada, Counties, Las Vegas Paiute Tribe, and Electric Power Research Institute

Presentations by and discussions with representatives of the State of Nevada, Counties, the Las Vegas Paiute Tribe, and the Electric Power Research Institute.

**12:45 - 1:00 P.M. \*\*\*BREAK\*\*\***

1:00 - 2:00 P.M.: Working Group Roundtable Panel Discussion

**2:00 - 3:15 P.M. \*\*\*LUNCH\*\*\***

3:15 - 4:15 P.M.: Committee Summary Discussion

**4:15 - 4:30 P.M. \*\*\*BREAK\*\*\***

4:30 - 5:20 P.M. Public Comments

5:20 - 5:30 P.M.: Closing Comments by Working Group Chairman

5:30 - 6:15 P.M.: Preparation of ACNW Report

Discussion of principal points to be included in a proposed ACNW report on the TSPA/TPA Working Group.

## **THURSDAY**

8:30 - 8:35 A.M.: Opening Statement by the ACNW Chairman

8:35 - 9:10 A.M.: NRC/EPA Memorandum of Understanding (MOU) Related to Decommissioning and Decontamination of Contaminated Sites

Presentations by and discussions with NRC staff representatives regarding the October 2002 MOU between the NRC and the Environmental Protection Agency.

9:10 - 9:45 A.M.: Discussion of Self-Assessment Survey Preliminary Results

**9:45 - 10:00 A.M. \*\*\*BREAK\*\*\***

10:00 A. M. - Noon: ACNW Action Plan

Discussion of an update to the ACNW 2002-2003 Action Plan.

**Noon - 1:00 P.M. \*\*\*LUNCH\*\*\***

1:00 - 2:45 P.M.: ACNW Action Plan (Continued)

2:45 - 3:00 P.M. Miscellaneous

Discussion of matters related to Committee activities and matters and specific issues that were not completed during previous meetings, as time and availability of information permit.

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