



# NRC NEWS

**U.S. NUCLEAR REGULATORY COMMISSION**

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## **NRC ADVISORY COMMITTEE ON NUCLEAR WASTE TO MEET JUNE 18 - 20 IN ROCKVILLE, MARYLAND**

The Nuclear Regulatory Commission's Advisory Committee on Nuclear Waste (ACNW) has scheduled a meeting on June 18 - 20 in Rockville, Maryland, to discuss, among other issues, volcanic activity considerations at the proposed nuclear waste repository at Yucca Mountain, Nevada, a proposed notice of rulemaking on entombment options for the decommissioning of nuclear power reactors, and an NRC staff study on transporting spent fuel.

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 12:30 p.m. on the first day, and at 8:30 a.m. on the two remaining days. A complete agenda is attached.

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

## ACNW AGENDA

### TUESDAY, JUNE 18, CONFERENCE ROOM 2B3, TWO WHITE FLINT NORTH

12:30 - 12:40 P.M.

#### Opening Statement

The Chairman will open the meeting with brief opening remarks, outline the topics to be discussed, and indicate several items of interest.

12:40 - 3:30 P.M.

#### Igneous Activity Considerations at the Proposed High-Level Waste Repository at Yucca Mountain

The Committee will hear presentations by several Nuclear Waste Technical Review Board (NWTRB) consultants on their perceptions on igneous activity efforts by both DOE and NRC.

**3:30 - 3:45 P.M.**

**\*\*\*BREAK\*\*\***

3:45 - 5:15 P.M.

#### NRC's Package Performance Study

The Committee will hear an update by representatives of the Spent Fuel Project Office and Sandia National Laboratories on the current and future transportation safety studies and potential confirmatory testing.

5:15 - 6:00 P.M.

#### Preparation of ACNW Reports

The Committee will discuss proposed reports on the following topics:

-- High-Level Waste Risk Insights Initiative

-- Final Research Plan on Radionuclide Transport in the Environment

### WEDNESDAY, JUNE 19

8:30 - 8:35 A.M.

#### Opening Statement

The Chairman will make opening remarks regarding the conduct of today's sessions.

8:35 - 10:00 A.M.

Entombment Option for Decommissioning Power Reactors

The Committee will hear from the NRC staff on comments received on the Rulemaking Plan and Advance Notice of Proposed Rulemaking: Entombment Options for Power Reactors.

**10:00 - 10:15 A.M.**

**\*\*\*BREAK\*\*\***

10:15 - 1:00 P.M.

Long-Term Behavior of Waste Packages

The Committee will hear presentations from the NRC and CNWRA staff on issues and activities related to the projected performance of waste packages in the proposed high-level waste repository at Yucca Mountain, NV. This will include presentations on risk insights from performance assessment analyses, and presentations on work related to confirming performance and understanding potential failure mechanisms such as from corrosion.

**1:00 - 2:00 P.M.**

**\*\*\*LUNCH\*\*\***

2:00 - 3:00 P.M.

Yucca Mountain Review Plan, Revision 2

The Committee will discuss the elements of a letter report on the Yucca Mountain Review Plan, Revision 2.

**3:00 - 3:15 P.M.**

**\*\*\*BREAK\*\*\***

3:15 - 6:00 P.M.

Preparation of ACNW Reports

The Committee will discuss proposed reports on the following topics:

- ACNW Action Plan for FY 2002 and FY 2003
- Entombment Option for Decommissioning Power Reactors
- Long-Term Behavior of Waste Packages
- Igneous Activity Considerations
- NRC's Package Performance Study

- High-Level Waste Risk Insights Initiative
- Final Research Plan on Radionuclide Transport in the Environment
- High-Level Waste Performance Assessment Sensitivity Studies

**THURSDAY, JUNE 20**

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

The Chairman will make opening remarks regarding the conduct of today's sessions.

8:35 - 8:45 A.M.                    Election of ACNW Officers

Members will nominate and elect members to the positions of Chairman and Vice Chairman for the period July 1, 2002 through June 30, 2003.

8:45 - 2:45 P.M.                    Preparation of ACNW Reports

**(LUNCH 12 NOON - 1:00 P.M.)**    The Committee will continue preparation of reports.

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

The Committee will discuss matters related to the conduct of Committee activities and matters and specific issues that were not completed during previous meetings, as time and availability of information permit.

3:00 P.M.                            Adjournment

**NOTE:**

Presentation time should not exceed 50 percent of the total time allocated for a specific item. The remaining 50 percent of the time is reserved for discussion. Thirty-Five (35) copies of the presentation materials should be provided to the ACNW.

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