



# NRC NEWS

**U.S. NUCLEAR REGULATORY COMMISSION**

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## **NRC ADVISORY COMMITTEE ON NUCLEAR WASTE TO MEET NOVEMBER 27 - 29 IN ROCKVILLE, MARYLAND**

The Nuclear Regulatory Commission's Advisory Committee on Nuclear Waste (ACNW) has scheduled a meeting on November 27-29 in Rockville, Maryland, to discuss, among other issues, performance confirmation plans for the proposed nuclear waste repository at Yucca Mountain, Nevada, and nuclear research needed for future regulatory decisions.

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 8:30 a.m. each day. A complete agenda is attached.

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

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## ACNW AGENDA

### **TUESDAY, NOVEMBER 27, 2001, CONFERENCE ROOM 2B3, TWO WHITE FLINT NORTH, Rockville, Maryland**

8:30 - 8:40 A.M.

#### Opening Statement (Open)

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

8:40 - 9:30 A.M.

#### ACNW Planning and Procedures (Open)

The Committee will discuss the items noted below.

- Commitments from the ACNW 129<sup>th</sup> meeting
- Issues for the 130<sup>th</sup> ACNW meeting
- Topics for January 2002 and beyond
- EDO responses to Committee reports
- EDO's list of future meeting topics
- ACNW Calendar for 2002
- DOE/BSC Meeting Status

**9:30 - 9:45 A.M.**

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

### **WORKSHOP ON RESEARCH NEEDS**

9:45 - 10:00 A.M.

#### Introductory Comments, Statement of Objectives and Overview (Open)

10:00 - 10:45 A.M.

#### Technical Issues Associated with Future Regulatory Decisions (Open)

Panelists will discuss forthcoming regulatory issues and the additional work required from their perspective to provide the information needed for future regulatory decisions.

10:45 - 12:00 Noon

#### Knowledge and Technical Tools Needed for Future Regulatory Decisions (Open)

Presentations will be provided on the knowledge and technical tools needed for future regulatory decisions, focusing on radionuclide transport and source term. A panel discussion will formally conclude this session and audience participation will be invited.

**12:00 - 1:00 P.M.**

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

1:00 - 4:30 P.M.

**(3:00 - 3:15 P.M BREAK)**

#### Knowledge and Technical Tools Needed for Future Regulatory Decisions (Open) - Continued

4:30 - 5:15 P.M.

#### Performance Confirmation for the Proposed High Level Waste Repository at Yucca Mountain, NV (Open)

The Committee will receive an information briefing on the NRC staff's performance confirmation plans for Yucca Mountain, NV.

**5:15 - 5:30 P.M.**

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

5:30 - 6:00 P.M.

Preparation of ACNW Reports (Open)

The Committee will discuss proposed reports on the following topics:

- Yucca Mountain Performance Confirmation
- ACRS/ACNW November 14, 2001 Joint Subcommittee Meeting on Risk-Informed Regulation in NMSS
- GTCC Waste and Sealed Source Issue (tentative)
- Conservatism (tentative)

**WEDNESDAY, NOVEMBER 28 - WORKSHOP ON RESEARCH NEEDS RECONVENES**

8:30 - 8:35 A.M.

Opening Statement (Open)

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

8:35 - 9:00 A.M.

Summary of Discussions from the First Day of the Working Group (Open)

Members, with input from workshop participants, will summarize key observations from first day presentations/ discussions.

9:00 - 12:15 P.M.

**(10:15 - 10:30 BREAK)**

Knowledge and Technical Tools Needed for Future

Regulatory Decisions - What Research is Needed (Open)

Presentations will be provided by experts in selected areas as to how research can be used to develop the needed knowledge and technical tools.

**12:15 - 1:15 P.M.**

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

1:15 - 4:30 P.M.

**(3:15 - 3:30 BREAK)**

Prioritization of NRC-Sponsored Research - How Should It Be Done (Open)

Panelists will present their perspectives as to how to address what research projects are necessary and will add the most value to the relevant regulatory decisions.

4:30 - 5:30 P.M.

Workshop Summary and General Discussion (Open)

Discussion among Members and meeting participants as to workshop findings and a summarization of key observations resulting from this two day workshop.

**5:30 - 5:45 P.M.**

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

5:45 - 6:00 P.M.

Preparation for Meeting with the NRC Commissioners (Open)

The next meeting with the Commissioners is scheduled to be held in the Commission Conference Room at 9:30 a.m. in One White Flint North on January 9, 2002. The Committee will review its proposed presentations.

- Sufficiency Review
- TSPA-SR
- Research Program in Radioactive Waste Chemistry Issues
- Risk-Informed Performance-Based Regulation of Waste

**THURSDAY, NOVEMBER 29**

- 8:30 - 8:35 A.M.                    Opening Statement (Open)  
The Chairman will make remarks regarding the conduct of today's sessions.
- 8:35 - 11:45 A.M.  
**(10:30 - 10:45 BREAK)**            Supplemental Science and Performance Analysis (SSPA) (Open)  
The Committee will receive input on the SSPA from representatives from the NRC, Clark County, NV, and DOE.
- 11:45 - 12:45 P.M.**                **\*\*\*LUNCH\*\*\***  
12:45 - 3:30 P.M.                Preparation of ACNW Reports (Open)  
The Committee will continue its discussion of proposed reports on the following topics:  
--Commission Briefing Viewgraphs  
--Annual Research Report to Commission  
--Yucca Mountain Performance Confirmation  
--ACRS/ACNW November 14, 2001 Joint Subcommittee Meeting on Risk-Informed Regulation in NMSS  
--GTCC Waste and Sealed Source Issues (tentative)  
--Conservatism (tentative)
- 3:30 - 4:00 P.M.                    Miscellaneous (Open)  
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.
- 4:00 P.M.                            Adjourn

**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. 35 copies of presentation materials should be provided to ACNW. For changes, contact Mr. Howard Larson at 301-415-6805.