



NRC NEWS

U.S. NUCLEAR REGULATORY COMMISSION

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**NRC ADVISORY COMMITTEE ON NUCLEAR WASTE
TO MEET NOVEMBER 19 - 21 IN ROCKVILLE, MARYLAND**

The Nuclear Regulatory Commission's Advisory Committee on Nuclear Waste (ACNW) has scheduled a meeting on November 19-21 in Rockville, Maryland, to discuss, among other issues, the testing and analysis performed to assess the safety of spent fuel transportation packages.

The meeting, which is open to the public, will begin at 8:30 a.m. each day. As shown on the attached agenda, some portions of the meeting will be held in the Auditorium of the agency's Two White Flint North building, at 11545 Rockville Pike. Other portions will be held in Room T-2B3 of the same building.

For additional information or schedule changes, contact Howard Larson at 301-415-6805, between 8:00 a.m. and 4:00 p.m.

ACNW Meeting Agenda

NOVEMBER 19, NRC AUDITORIUM, TWO WHITE FLINT NORTH

- 8:30 - 8:40 a.m. Introductory Comments, Statement of Objectives and Overview (Open)
- The Chairman will open the meeting and then turn it over to the Working Group Chairman who will state the objectives of the Workshop and provide an overview of the sessions.
- TRANSPORTATION WORKING GROUP WORKSHOP**
- 8:40 a.m. - 12:05 p.m. The Committee will hear presentations from and hold discussions with staff, industry, and government representatives regarding testing and analysis performed to assess the safety of spent fuel transportation packages.
- Overview of Research Program Objectives
- 8:40 - 9:00 a.m. Presentation by a representative from the NRC's Spent Fuel Projects Office (SFPO).
- 9:00 - 9:20 a.m. Discussion
- Summary of Sandia National Laboratory (SNL)
- Research
- 9:20 - 10:05 a.m. Presentation by a representative from SNL.
- 10:05 - 10:35 a.m. Discussion
- 10:35 a.m. - 10:50 a.m.** *****BREAK*****
- Summary of Lawrence Livermore National Laboratory (LLNL) Research
- 10:50 - 11:35 a.m. Presentation by a representative from LLNL.
- 11:35 - 12:05 p.m. Discussion
- 12:05 - 12:30 p.m. Public Comments
- 12:30 - 1:30 p.m.** *****LUNCH*****
- 1:30 - 4:10 p.m. Vendor Analysis and Testing

- 1:30 - 1:50 p.m. Presentation by a representative from Holtec International.
- 1:50 - 2:10 p.m. Presentation by a representative from the Transnuclear Corporation.
- 2:10 - 2:30 p.m. Presentation by a representative from NAC International.
- 2:30 - 3:15 p.m. Discussion
- 3:15 - 3:30 p.m. ***BREAK*****
- Analysis of Fires
- 3:30 - 3:50 p.m. Presentation by a representative from the NRC's SFPO.
- 3:50 - 4:10 p.m. Discussion
- 4:10 - 4:50 p.m. Comparison of Analysis and Testing to Actual Railway Experience
- 4:10 - 4:30 p.m. Presentation by a representative from the Association of American Railroads (AAR).
- 4:30 - 4:50 p.m. Discussion
- 4:50 - 5:15 p.m. Public Comments
- 5:15 - 5:45 p.m. Committee Discussion

NOVEMBER 20, CONFERENCE ROOM T-2B3

- 10:00 - 10:05 a.m. Opening Statement
- The Chairman will make opening remarks regarding the conduct of today's sessions.
- 10:05 - 11:30 a.m. Igneous Activity Update
- Presentation by a representative of the NRC staff updating the Committee on recent activities on the igneous activity issue at Yucca Mountain.
- 11:30 a.m. - 12:30 p.m. ***LUNCH*****

NRC AUDITORIUM

TRANSPORTATION WORKING GROUP WORKSHOP (CONTINUED)

- 12:30 - 12:35 p.m. Opening Remarks

The Working Group Chairman will provide opening remarks for this session. The Committee will hear presentations from and hold discussions with staff, industry, and government representatives regarding spent fuel transportation safety in the U.S.

- 12:35 - 1:45 p.m. Transportation Safety in the U.S. and Worldwide
- 12:35 - 1:15 p.m. Representatives from the Department of Transportation will provide a summary of DOT experience with spent nuclear fuel shipments by Rail.
- 1:15 - 1:45 p.m. Discussion
- 1:45 - 3:30 p.m. Summary of DOE Shipping Experience
- 1:45 - 2:05 p.m. Presentation by a DOE representative on WIPP shipping experience.
- 2:05 - 2:25 p.m. Presentation by a DOE representative on foreign fuel shipment experience.
- 2:25 - 2:45 p.m. Presentation by a DOE representative on Navy fuel shipment experience.
- 2:45 - 3:30 p.m. Discussion
- 3:30 - 3:45 p.m. ***BREAK*****
- 3:45 - 4:45 p.m. Summary of Utility Experience
- 3:45 - 4:15 p.m. Presentation by a U.S. Utility representative.
- 4:15 - 4:45 p.m. Discussion
- 4:45 - 5:25 p.m. Summary of International Experience
- 4:45 - 5:05 p.m. Presentation by a representative from Transnuclear Cogema.
- 5:05 - 5:25 p.m. Discussion
- 5:25 - 5:45 p.m. Public Comments
- 5:45 - 6:30 p.m. Workshop Summary and General Discussion
- Discussion among Members and meeting participants as to workshop findings and a summarization of key observations resulting from this two-day workshop.
- 6:30 p.m. Workshop Concluded**

NOVEMBER 21, CONFERENCE ROOM T-2B3

8:30 - 8:35 a.m. Opening Statement

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

8:35 - 10:30 a.m. Commission Presentation

The Committee will discuss its presentation for the December 18 public meeting with the Commission. Topics proposed:

HLW Program Risk Insights Initiative
Spent Fuel Transportation

Waste Package Performance

Igneous Activity at Yucca Mountain

Yucca Mountain Review Plan

10:30 - 10:45 a.m.

*****BREAK*****

10:45 - 12:00 Noon

Preparation of ACNW Reports

The Committee will discuss proposed reports on the following topics:

Principal Observations from September Trip to Yucca Mountain and Environs

Observations from October Trip to Swedish Waste Management Facilities and Berlin Quadripartite Meeting

Comparison of TSPA and TPA Results

Conclusions Regarding the Safety of Spent Nuclear Fuel Transportation

12:00 - 1:00 p.m.

*****LUNCH*****

1:00 - 3:00 p.m.

Preparation of ACNW Reports

The Committee will continue preparation of reports previously noted.

3:00 - 3:15 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.

3:15 p.m.

Meeting Adjourns

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