



UNITED STATES  
**NUCLEAR REGULATORY COMMISSION**  
ADVISORY COMMITTEE ON NUCLEAR WASTE  
WASHINGTON, DC 20555 - 0001

July 1, 2005

**AGENDA**  
**161<sup>st</sup> ACNW MEETING**  
**JULY 19-21, 2005**

**TUESDAY, JULY 19, 2005, CONFERENCE ROOM T-2B3, TWO WHITE FLINT NORTH,  
ROCKVILLE, MARYLAND**

- 1) 10:15 - 10:30 A.M. **Opening Remarks by the ACNW Chairman** (Open) (MTR/JTL)  
The Chairman will make opening remarks regarding the conduct of today's sessions.
- 2) 10:30 - 12:00 Noon **Discussion of Prepared Letters/Reports** (Open) (All)  
The Committee will discuss prepared draft letters and reports on:
  - 2.1) Stakeholder Views on Recommended Standards and Regulations for Yucca Mountain (WJH/MPL)
  - 2.2) April 2005 CNWRA Program Review (RFW/RPS)
  - 2.3) ACNW Decommissioning Working Group Meeting (JHC/RKM)

**12:00 - 1:30 P.M. \*\*\*LUNCH\*\*\***

- 3) 1:30 - 3:30 P.M. **Development of Risk-Informed Regulations Within the NRC and It's Application to the Nonreactor Arena** (Open) (MTR/ACT/JHF)  
The Committee will hear a briefing by the ACNW senior management and staff regarding the evolution of risk-informed regulations, and the difference between reactor and nonreactor applications.
- 4) 3:30 - 4:00 P.M. **ACNW's April 2005 Visit to Japan Follow-up** (Open) (MTR/NMC)  
The Committee will hear a report from those Committee members who visited the Radioactive Waste Management Facilities in Japan.

**4:00 - 4:15 P.M. \*\*\*BREAK\*\*\***

- 5) 4:15 - 5:15 P.M. **Occupational Safety and Health Administration's (OSHA) Request For Additional Information on Ionizing Radiation** (Open) (MTR/SAS)  
The Committee will hear the staff's views on and provide comments on OSHA's May 2005 request for information regarding exposure of workers to ionizing radiation, its uses in different industries, health effects, and existing workplace control programs.

- 6) 5:15 - 5:45 P.M. **ACNW Low-Level Radioactive Waste Management Paper: Draft No. 2** (Open) (MTR/SAS)  
The Committee will discuss and comment on draft No. 2 of the white paper on low-level radioactive waste management issues.

**5:45 P.M. Adjourn**

**WEDNESDAY, JULY 20, 2005, CONFERENCE ROOM T-2B3, TWO WHITE FLINT NORTH, ROCKVILLE, MARYLAND**

- 7) 9:30 - 9:45 A.M. **Opening Remarks by the ACNW Chairman** (Open) (MTR/JTL)  
The Chairman will make opening remarks regarding the conduct of today's sessions.

- 8) 9:45 - 10:30 A.M. **Staff Briefing on International Atomic Energy Agency (IAEA) Requirements Document DS-154: Design and Operation of Facilities for Geological Disposal of Radioactive Waste** (Open) (MTR/MPL)  
The Committee will hear a briefing by and hold discussions with representatives of the Office of Nuclear Material Safety and Safeguards (NMSS) regarding the IAEA document that is intended to provide guidance to policymakers, regulators, and operators concerned with the development and regulatory control of geologic disposal facilities for the management of long-lived radioactive waste.

**10:30 - 10:45 A.M. \*\*\*BREAK\*\*\***

- 9) 10:45 - 11:45 A.M. **Review of Generic Waste-Related Research in the Office of Nuclear Regulatory Research (RES)** (Open) (RFW/RPS)  
The Committee will hear a briefing by and hold discussions with representatives of the Office of Nuclear Regulatory Research (RES) regarding the waste-related research programs sponsored by that office.

**11:45 - 1:00 P.M. \*\*\*LUNCH\*\*\***

- 10) 1:00 - 2:00 P.M. **RES White Paper on Collective Dose** (Open) (MTR/NMC)  
The Committee will hear a briefing by and hold discussions with representatives of the RES staff regarding development of a white paper that describes the use of collective dose in making regulatory decisions.

- 11) 2:00 - 4:00 P.M. **Continuation of Discussions of Possible Letters/Reports**  
(Open) (All)  
The Committee will discuss prepared and possible draft letters and reports:
- 11.1) Stakeholder Views on Recommended Standards and Regulations for Yucca Mountain (WJH/MPL)
  - 11.2) April 2005 CNWRA Program Review (RFW/RPS)
  - 11.3) ACNW Decommissioning Working Group Meeting (JHC/RKM)
  - 11.4) ACNW April 2005 Visit to Japan
  - 11.5) RES Generic Waste-Related Research (RFW/RPS)
  - 11.6) RES White Paper on Collective Dose (MTR/NMC)
  - 11.7) Risk Informing Nonreactor Activities (JHC/ACT/JHF)
  - 11.8) OSHA's Request For Additional Information on Ionizing Radiation

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

- 12) 4:30 - 5:30 P.M. **Miscellaneous** (Open)  
The Committee will discuss matters related to the conduct of ACNW activities and specific issues that were not completed during previous meetings, as time and availability of information permit. Discussions may include future Committee meetings.

**5:30 P.M. Adjourn**

**THURSDAY, JULY 21, 2005, CONFERENCE ROOM T-2B3, TWO WHITE FLINT NORTH, ROCKVILLE, MARYLAND**

- 13) 8:30 - 12:00 Noon **Continuation of Discussions of Possible Letters/Reports**  
(Open) (All)  
The Committee will discuss prepared and possible draft letters and reports:
- 13.1) Stakeholder Views on Recommended Standards and Regulations for Yucca Mountain (WJH/MPL)
  - 13.2) April 2005 CNWRA Program Review (RFW/RPS)
  - 13.3) ACNW Decommissioning Working Group Meeting (JHC/RKM)
  - 13.4) ACNW April 2005 Visit to Japan
  - 13.5) RES Generic Waste-Related Research (RFW/RPS)
  - 13.6) RES White Paper on Collective Dose (MTR/NMC)
  - 13.7) Risk Informing Nonreactor Activities (JHC/ACT/JHF)
  - 13.8) OSHA's Request For Additional Information on Ionizing Radiation

**12:00 Noon Adjourn**

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**NOTES:**

- 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 (35) hard copies and one (1) electronic copy of the presentation materials should be provided to the ACNW.**
- ACNW meeting schedules are subject to change. Presentations may be canceled or rescheduled to another day. If such a change would result in significant inconvenience or hardship, be sure to verify the schedule with Ms. Sharon Steele at 301-415-6805 between 8:00 a.m. and 4:00 p.m. prior to the meeting.