



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

December 1, 2006

AGENDA
175th ACNW MEETING
DECEMBER 12-14, 2006

**TUESDAY, DECEMBER 12, 2006, CONFERENCE ROOM T-2B3, TWO WHITE FLINT
NORTH, ROCKVILLE, MARYLAND**

- 1) 10:00 - 10:05 A.M. **Opening Remarks by the ACNW Chairman** (Open) (MTR/AFD)
ACNW Chairman, Dr. Michael Ryan, will make opening remarks regarding the conduct of today's sessions.
- 2) 10:05 - 11:30 A.M. **Semi-Annual Briefing by the Office of Nuclear Material Safety and Safeguards (NMSS)** (Open) (MTR/AFD)
NMSS Office and Division Directors will brief the Committee on recent and future activities of interest within their respective programs.
- 11:30 - 1:00 P.M. *****LUNCH*****
- 3) 1:00 - 2:30 P.M. **RACER: Tools and a Process to Guide Decisions about Risk Reduction for Contaminants in the Environment** (Open) (JHC/DAW)
Dr. John Till from the Risk Assessment Corporation will brief the Committee on a methodology (RACER) used for guiding decisions on remediating contaminated sites.
- 2:30 - 2:45 P.M. *****BREAK*****
- 4) 2:45 - 4:15 P.M. **Nuclear Energy Institute (NEI) and Electric Power Research Institute (EPRI) Views on NRC Interim Staff Guidance (ISG) DHLWRS-ISG-01 on Seismic Event Sequences** (Open) (WJH/MPL)
Representatives from NEI and EPRI will brief the Committee on their organizations' respective views on the "Review Methodology for Seismically Initiated Event Sequences." This ISG is intended to supplement the existing Yucca Mountain Review Plan to be used to review any U.S. Department of Energy License Application for the proposed geologic repository.
- 5) 4:15 - 5:30 P.M. **Discussion of Draft ACNW Letter Reports** (Open) (All)
Discussion of proposed ACNW reports on the following:
 - 5.1) Developing Model Confidence through the Use of Site Monitoring (JHC/LSH)
 - 5.2) ACNW Working Group Meeting on Lessons Learned in Decommissioning (JHC/DAW)

- 5.3) Dose Effect Relationships and Estimation of the Carcinogenic Effects of Low Doses of Ionizing Radiation (Open) (MTR/NMC)
- 5.4) Proposed Revision to Reg Guide 1.112, Calculation of Releases of Radioactive Materials in Gaseous and Liquid Effluents from Light-Water-Cooled Reactors (MTR/CLB)

5:30 P.M. Adjourn

WEDNESDAY, DECEMBER 13, 2006, CONFERENCE ROOM T-2B3, TWO WHITE FLINT NORTH, ROCKVILLE, MARYLAND

- 6) 8:30 - 8:35 A.M. **Opening Remarks by the ACNW Chairman** (Open) (MTR/NMC)
The Chairman will make opening remarks regarding the conduct of today's sessions.
- 7) 8:35 - 9:30 A.M. **Proposed Revision to Standard Review Plan Chapter 11.2, "Liquid Waste Management System"** (Open) (MTR/DAW)
A representative from the NRC Staff will brief the Committee on the proposed revisions to NUREG-0800, "Standard Review Plan for the Review of Safety Analysis Reports for Nuclear Power Plants," Chapter 11.2, "LIQUID WASTE MANAGEMENT SYSTEM", in support of new power reactor licensing.
- 8) 9:30 - 10:30 A.M. **Public Comments on NRC 2006 Low-Level Radioactive Waste (LLW) Strategic Planning Initiative** (Open) (MTR/MPL)
An NRC staff representative will brief the Committee on the public comments received in response to the staff's ongoing LLW strategic assessment described in the Federal Register in July 2006 (71 FR 38675).

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

- 9) 10:45 - 12:00 P.M. **Conceptual Licensing Process for Global Nuclear Energy Partnership (GNEP) Facilities** (Open) (AGC/JHF)
NMSS representatives will brief the Committee on their conceptual approach to licensing future GNEP facilities.

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

- 10) 1:00 - 2:30 P.M. **Closure of Generic Safety Issue 196: Boral Degradation** (Open) (MTR/CLB)
An ACNW staff member will provide the Committee with background information related to the use of Boral for both storage and transportation of spent nuclear fuel as well as conditions under which this material has shown degradation issues. Representatives from the Office of Nuclear Regulatory Research (RES) will brief the Committee with their reasons for removing Boral degradation from the Generic Safety Issue list.

	2:30 - 2:45 P.M.	***BREAK***
11)	2:45 - 5:30 P.M.	Discussion of Draft ACNW Letter Reports (Open) (All) Continued discussion of proposed ACNW reports listed under Item 5.
	5:30 P.M.	Adjourn

THURSDAY, DECEMBER 14, 2006, CONFERENCE ROOM T-2B3, TWO WHITE FLINT NORTH, ROCKVILLE, MARYLAND

12)	9:30 - 11:30 A.M.	ACNW December 2006 Briefing to the Commission (Open) (All) ACNW members will brief the Commission on their recent and planned activities. The last Commission briefing was held on January 11, 2006.
13)	3:30 - 4:00 P.M.	Discussion of Potential ACNW Letter Reports (Open) (All) Discussion of possible ACNW reports on: 13.1) Semi-Annual Briefings by the Office of Nuclear Material Safety and Safeguards (NMSS) and the Office of Federal and State Materials and Environmental Management Programs (FSME) (MTR/AFD) 13.2) RACER: Tools and a Process to Guide Decisions about Risk Reduction for Contaminants in the Environment (JHC/DAW) 13.3) Nuclear Energy Institute (NEI) and Electric Power Research Institute (EPRI) Views on NRC Interim Staff Guidance (ISG) DHLWRS-ISG-01 on Seismic Event Sequences (WJH/MPL) 13.4) Proposed Revision to Standard Review Plan Chapter 11.2, "Liquid Waste Management System" (MTR/DAW) 13.5) Public Comments on NRC 2006 Low-Level Radioactive Waste (LLW) Strategic Planning Initiative (MTR/MPL) 13.6) Conceptual Licensing Process for Global Nuclear Energy Partnership (GNEP) Facilities (AGC/JHF) 13.7) Generic Safety Issue 196: Boral Degradation (MTR/CLB)
14)	4:00 - 5:00 P.M.	Discussion of Draft ACNW Letter Reports (Open) (All) Continued discussion of proposed ACNW reports listed under Item 5.
15)	5:00 - 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

NOTES:

- Presentation time should not exceed 50 percent of the total time allocated item. The remaining 50 percent of the time is reserved for discussion.
- Thirty five (35) hard copies and one (1) electronic copy of the presentation materials should be provided to the ACNW in advance of the briefing.