

June 27, 2007

**AGENDA
181st ACNW&M MEETING
JULY 17-19, 2007**

**TUESDAY, JULY 17, 2007, CONFERENCE ROOM T-2B3, TWO WHITE FLINT NORTH,
ROCKVILLE, MARYLAND**

- 1) 8:30 - 8:35 A.M. **Opening Remarks by the ACNW&M Chairman** (Open)
(MTR/AFD)
The Chairman will make opening remarks regarding the conduct of today's sessions.

- 2) 8:35 - 10:00 A.M. **Semiannual Briefing by the Office of Nuclear Material Safety and Safeguards (NMSS)** (Open) (MTR/NMC)
NMSS Office Director and Division Directors will brief the Committee on recent and future activities of interest within their respective programs.

- 10:00 - 2:00 P.M. *****RECESS*****

- 3) 2:00 - 3:30 P.M. **Waste Incidental to Reprocessing (WIR) Monitoring Activities at the Idaho National Laboratory (INL) and Savannah River (SR) Sites** (Open) (AGC/LSH)
NRC staff representative from the Division of Waste Management and Environmental Protection (DWMEP), Office of Federal and State Materials and Environmental Management (FSME), will brief the Committee on WIR monitoring activities at the U.S. Department of Energy's INL and SR sites.

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

- 4) 3:45 - 4:45 P.M. **DOE Reexamination of Past U.S. Geological Survey (USGS) Infiltration Studies** (Open) (WHJ/NMC)
NRC staff representative from NMSS will brief the Committee about the status of infiltration studies and modeling at Yucca Mountain, Nevada. The discussion will include NMSS plans for review of DOE's infiltration studies.

- 4:45 P.M. **Adjourn**

**WEDNESDAY, JULY 18, 2007, CONFERENCE ROOM T-2B3, TWO WHITE FLINT NORTH,
ROCKVILLE, MARYLAND**

- 5) 8:30 - 8:35 A.M. **Opening Remarks by the ACNW&M Chairman** (Open)
(MTR/CLB)
The Chairman will make opening remarks regarding the conduct of today's sessions.

- 6) 8:35 - 9:30 A.M. **Annual Briefing by the Office of Nuclear Regulatory Research (RES)** (Open) (RFW/CLB)
RES Office Director and Branch Chiefs will brief the Committee on recent and future activities of interest within their respective programs.
- 7) 9:30 - 10:30 A.M. **Nuclear Energy Institute (NEI) Briefing on the Use of Burnup Credit for Spent Fuel Storage & Transportation Casks** (Open) (RFW/CLB)
NEI representatives will brief the Committee on their views for the use of burnup credit in support of licensing transportation and storage cask designs. Representatives from the Electric Power Research Institute may participate in the NEI presentation.
- 10:30 - 10:45 A.M. ***BREAK*****
- 8) 10:45 - 11:15 A.M. **Transportation, Aging, and Disposal (TAD) Canister System Performance Specification, Revision 0, Recently Issued by DOE** (Open) (RFW/CLB)
ACNW&M Member Weiner will brief the Committee on the June 2007 release of the Final TAD Performance Specifications.
- 9) 11:15 - 12:15 P.M. **Vendor's Views on the TAD Performance Specification** (Open) (RFW/CLB)
A representative from Transnuclear, a commercial vendor, will brief the Committee on their views on the recently issued TAD Performance Specification, possible challenges the vendor may be facing, and suggestions for expediting NRC approval of a TAD license application.
- 12:15 - 1:30 P.M. ***LUNCH*****
- 10) 1:30 - 5:00 P.M. **ACNW&M White Paper on Spent Nuclear Fuel Recycle Facilities** (Open) (AGC/JHF)
The Committee will hold a roundtable discussion with NRC staff and external stakeholders, including industry representatives, on their draft White Paper entitled: "Background, Status, and Issues Related to the Regulation of Advanced Spent Nuclear Fuel Recycle Facilities." There may be a 15-minute break at some point during this discussion.
- 5:00 P.M. Adjourn**

THURSDAY, JULY 19, 2007, CONFERENCE ROOM T-2B3, TWO WHITE FLINT NORTH, ROCKVILLE, MARYLAND

- 11) 8:30 - 8:35 A.M. **Opening Remarks by the ACNW&M Chairman** (Open) (MTR/DAW)
The Chairman will make opening remarks regarding the conduct of today's sessions.

- 12) 8:35 - 9:30 A.M. **Regulatory Guides Scheduled for Revision by the Office of Nuclear Regulatory Research (RES)** (Open) (MTR/DAW)
ACNW&M Chairman Ryan will brief the Committee on his review of the proposed list of Regulatory Guides to be revised by RES.
- 13) 9:30 - 12:00 P.M. **Discussion of ACNW&M Letter Reports** (Open) (All)
Discussion of proposed and potential ACNW&M letter reports on:
- 13.1) Revisions to Standard Review Plan Chapter 11.2 through 11.5 for New Reactor Licensing (MTR/DAW)
 - 13.2) Office of Public Affairs' Perspective on Radiation Risk Communication to the Public (MTR/CLB)
 - 13.3) Monitoring Plans for Two DOE Waste Determination Projects (AGC/LSH)
 - 13.4) DOE Reexamination of Past USGS Infiltration Studies (WHJ/NMC)
 - 13.5) NEI Briefing on the Use of Burnup Credit for Spent Fuel Storage & Transportation Casks (RFW/CLB)
 - 13.6) TAD Canister System Performance Specification (RFW/CLB)
 - 13.7) Regulatory Guides Scheduled for Revision by the Office of Nuclear Regulatory Research (MTR/DAW)
- 12:00 - 1:00 P.M. ***LUNCH*****
- 14) 1:00 - 5:00 P.M. **Miscellaneous** (Open) (All)
The Committee will discuss matters related to the conduct of ACNW&M activities and specific issues that were not completed during previous meetings. Discussions may include content of future letters and scope of future Committee Meetings.
- 5:00 P.M. Adjourn**

NOTES:

- Presentation time should not exceed 50 percent of the total time allocated for a given 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&M in advance of the briefing.
- During the days of the meeting, phone number 301-415-7360 should be used in order to access anyone in the ACNW&M Office.

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