May 30, 2007

AGENDA
180th ACNW&M MEETING
JUNE 19-21, 2007

TUESDAY, JUNE 19, 2007, CONFERENCE ROOM T-2B3, TWO WHITE FLINT NORTH, ROCKVILLE, MARYLAND

1) 10:00 - 10:05 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) 10:05 - 11:30 A.M. **U.S. Department of Energy Briefing on the Transportation, Aging, and Disposal (TAD) Canister and the Total System Model (TSM) in Support of the Yucca Mountain Repository Effort** (Open) (RFW/CLB)
A representative from the Department of Energy (DOE), Office of Civilian Radioactive Waste Management, will brief the Committee on the status of the Transportation, Aging, and Disposal (TAD) canister that will be used to transport and dispose of spent nuclear fuel and other high-level radioactive waste to the proposed Yucca Mountain Repository. The speaker will also discuss DOE's Total System Model (TSM) in support of the transportation effort.

3) 11:30 - 12:00 P.M. **Election of ACNW&M Officers for the period of July 1, 2007 to June 30, 2008** (Open) (FPG/JHF)
Election of Chairman and Vice Chairman for the ACNW&M for the next 1-year period.

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

WORKING GROUP MEETING ON IMPLEMENTATION OF 10 CFR 20.1406 (Open)

4) 1:00 - 1:05 P.M. **Opening Remarks and Introductions** (JHC/DAW)
ACNW&M Member Dr. James Clarke will provide an overview of the Working Group Meeting, including the meeting purpose and scope, and introduce invited speakers.

5) 1:05 - 4:00 P.M. **Scheduled Presentations**

- Representatives from the designers of the Westinghouse AP1000 and the General Electric ESBWR power reactors will present information on the implementation of 10 CFR 20.1406, "Minimization of Contamination," in the designs of these reactors.
- A representative from the NRC's Office of Nuclear Regulatory Research will brief the Committee on the draft Regulatory Guide 4012.
- A representative of the Nuclear Energy Institute will present information on industry contributions to draft Regulatory Guide and implementation of 10 CFR 20.1406.

There may be a 15 minute break at some point during this activity.

6) 4:00 - 5:00 P.M. **Discussion and Wrap Up** (All)
Committee Member Clarke will lead a discussion of the ACNW&M Members and the invited speakers. Dr. Clarke will provide a summary of the Working Group Meeting, including a discussion of a possible letter report to the Commission.

5:00 P.M. Adjourn

WEDNESDAY, JUNE 20, 2007, CONFERENCE ROOM T-2B3, TWO WHITE FLINT NORTH, ROCKVILLE, MARYLAND

7) 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.

8) 8:35 - 9:30 A.M. **NRC Office of Public Affairs' Perspectives on Radiation Risk Communication** (Open) (MTR/CLB)
NRC staff representative from the Office of Public Affairs (OPA) will brief the Committee on the NRC's efforts to inform the public about the health effects from low dose radiation exposure. The discussion is also expected to address the public perceptions about radiation exposures.

9) 9:30 - 10:00 A.M. **A Basic Primer on High-Burnup Spent Nuclear Fuel and Its Cladding** (Open) (RFW/CLB)
ACNW&M staff will provide the Committee with a lecture on spent nuclear fuels (SNFs), the effects from high-burnup exposure, and how storage and transportation of SNF can be affected by burnup-affected characteristics. Some of the topics to be covered are cladding types, hydriding, and oxidation.

10:00 - 10:15 A.M. ***BREAK***

10) 10:15 - 11:45 A.M. **ACNW&M Staff Attendance to Recent Technical Meetings** (Open) (All)
ACNW&M staff will report to the Committee on their attendance to recent technical meetings such as: the NEI Dry Cask Storage Forum, the National Mining Association (NMA)/NRC Uranium Recovery Workshop, the Devil's Hole Workshop, and the DOE/NRC Technical Exchange Meeting on Preclosure Facilities Layout and Operations.

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

11) 1:00 - 4:30 P.M. **Discussion of ACNW&M Letter Reports** (Open) (All)
Discussion of proposed and potential ACNW&M letter reports on:
11.1) Proposed Revision to Standard Review Plan Chapter 11.5 for New Reactor Licensing (MTR/DAW)
11.2) Briefing on Interim Staff Guidance (ISG)-04, "Preclosure Safety Analysis - Human Reliability Analysis" (MTR/DAW)

11.3) Briefing on Long-Term Research Activities (RFW/JHF)
11.4) DOE's Briefing on TAD and TSM in Support of Yucca Mountain Repository (RFW/CLB)
11.5) Working Group on Implementation of 10 CFR 20.1406 (JHC/DAW)
11.6) OPA's Perspective on Radiation Risk Communication to the Public (MTR/CLB)

12) 4:30 - 5:30 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, as time and availability of information permit. Discussions may include content of future letters and scope of future Committee Meetings.

5:30 P.M. Adjourn

THURSDAY, JUNE 21, 2007, CONFERENCE ROOM T-2B3, TWO WHITE FLINT NORTH, ROCKVILLE, MARYLAND

13) 8:30 - 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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