

March 27, 2007

AGENDA
178th ACNW MEETING
APRIL 10-12, 2007

TUESDAY, APRIL 10, 2007, CONFERENCE ROOM T-2B3, TWO WHITE FLINT NORTH, ROCKVILLE, MARYLAND

- 1) 10:30 - 10:35 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) 10:35 - 12:30 P.M. **Status of Overall Geologic Repository Program at Yucca Mountain: Views of the Director of the U.S. Department of Energy's (DOE's) Office of Civilian Radioactive Waste Management** (Open) (RFW/MPL)
Mr. Edward F. (Ward) Sproat will provide the Committee with his views regarding progress being made by DOE in completing a Licence Application necessary for an NRC construction authorization for a geologic repository at Yucca Mountain, Nevada.

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

- 3) 1:30 - 2:30 P.M. **Staff Briefing on International Atomic Energy Agency (IAEA) Requirements Document WS-R-4: Design and Operation of Facilities for Geological Disposal of Radioactive Waste** (Open) (MTR/MPL)
The Committee will hear a briefing by staff from NRC's Office of Nuclear Material Safety and Safeguards (NMSS) regarding the final 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.

2:30 - 2:45 P.M. ***BREAK***

- 4) 2:45 - 3:30 P.M. **Interim Staff Guidance (ISG) - 3: Preclosure Safety Analysis - Dose Performance Objectives and Radiation Protection Program to supplement the Yucca Mountain Review Plan** (Open) (MTR/CLB)
The NRC staff from Division of High-Level Waste Repository Safety (HLWRS) will brief the Committee on ISG -03, Preclosure Safety Analysis - Dose Performance Objectives and Radiation Protection Program for the staff review of consequence estimates for the preclosure safety analysis and the associated radiation protection program.

- 5) 3:30 - 4:30 P.M. **Proposed Revision to Standard Review Plan Chapters 11.3 and 11.4 for New Reactor Licensing** (Open) (MTR/DAW)
The NRC Staff from the Office of Nuclear Regulatory Research (RES) 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 11.3, "Gaseous Waste Management Systems" and Chapter 11.4, "Solid Waste Management Systems," in support of new reactor licensing.
- 6) 4:30 - 5:30 P.M. **Discussion of Draft ACNW Letter Reports** (Open) (All)
Discussion of proposed ACNW reports on the following:
6.1) Use of Moderator Exclusion in the Licensing of Spent Fuel Transportation Casks. (RFW/CLB)
- 5:30 P.M. **Adjourn**

WEDNESDAY, APRIL 11, 2007, CONFERENCE ROOM T-2B3, TWO WHITE FLINT NORTH, ROCKVILLE, MARYLAND

- 7) 9:00 - 9:05 A.M. **Opening Remarks by the ACNW Chairman** (Open) (MTR/MPL)
The Chairman will make opening remarks regarding the conduct of today's sessions.
- 8) 9:05 - 10:30 A.M. **Path Forward on an In-situ Leach (ISL) Rulemaking - Summary of Meetings with EPA and NMA - Next Steps** (Open) (RFW/LSH)
The NRC staff from the Office of Federal and State Materials and Environmental Management Programs (FSME) will brief the Committee on their efforts in developing a path forward for a rulemaking on groundwater protection at ISL sites.
- 10:30 - 10:45 A.M. *****BREAK*****
- 9) 10:45 - 11:45 A.M. **Briefing on MARSAME Manual** (Open) (MTR/DAW)
The NRC staff from the Office of Nuclear Regulatory Research (RES) will brief the Committee on the Multi-Agency Radiation Survey and Assessment of Materials and Equipment Manual (MARSAME) Draft Report for Comment.
- 11:45 - 1:30 P.M. *****LUNCH*****
- 10) 1:30 - 2:30 P.M. **Scope and Methodology of the Government Accountability Office (GAO)'s Ongoing Review of the Global Nuclear Energy Partnership (GNEP) Effort** (Open) (AGC/JHF)
A GAO representative will brief the Committee on the scope and methodology of their current review of the GNEP effort.
- 2:30 - 2:45 P.M. *****BREAK*****

- 11) 2:45 - 5:30 P.M. **Discussion of ACNW Letter Reports** (Open) (All)
 Discussion of proposed and potential ACNW letter reports on:
 11.1) Use of Moderator Exclusion in the Licensing of Spent Fuel Transportation Casks (RFW/CLB)
 11.2) Staff Briefing on International Atomic Energy Agency (IAEA) Requirements Document WS-R-4: Design and Operation of Facilities for Geological Disposal of Radioactive Waste (MTR/MPL)
 11.3) Interim Staff Guidance (ISG) - 3: Preclosure Safety Analysis - Dose Performance Objectives and Radiation Protection Program (MTR/CLB)
 11.4) Proposed Revision to Standard Review Plan Chapters 11.3 and 11.4 for New Reactor Licensing (MTR/DAW)
 11.5) Briefing on MARSAME Manual (MTR/DAW)

5:30 P.M. Adjourn

THURSDAY, APRIL 12, 2007, CONFERENCE ROOM T-2B3, TWO WHITE FLINT NORTH, ROCKVILLE, MARYLAND

- 12) 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.
- 13) 8:35 - 10:30 A.M. **ACNW White Paper on Volcanism** (Open) (WJH/NMC)
 Followup discussion from February working group meeting; general review of observations, revisions, and summary conclusions for the White Paper on Igneous Activity at Yucca Mountain.
- 14) 10:30 - 11:30 A.M. **Update on West Valley Draft Environmental Impact Statement** (Open) (JHC/DAW)
 The NRC staff from the Office of Federal and State Materials and Environmental Programs (FSME) will update the Committee on new analysis being considered for inclusion in the Draft Environmental Impact Statement for the West Valley Nuclear Fuel Services Center in New York.
- 11:30 - 1:00 P.M. ***LUNCH*****
- 15) 1:00 - 2:00 P.M. **Discussion of ACNW Letter Reports** (Open) (All)
 Continued discussion of proposed and potential ACNW letter reports listed under Item 11.
- 16) 2:00 - 5:30 P.M. **Miscellaneous** (Open) (All)
 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 content of future letters and scope of future Committee Meetings.

5:30 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 in advance of the briefing.

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