



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

May 7, 2004

AGENDA
150th ACNW MEETING
MAY 25-27, 2004

TUESDAY, MAY 25, 2004

- 1) 1:00 - 3:10 P.M. Safeguards and Security Matters (Closed) (MTR/RKM/RPS)
- 1.1) Remarks by the Chairman
 - 1.2) Briefing by and discussions with representatives of the Office of Nuclear NMSS with members of the ACNW to discuss safeguards and security matters.

[NOTE: This session will be closed to protect information classified as national security information as well as unclassified safeguards information pursuant to 5 U.S.C. 552b(c)(1) and (3).]

3:10 - 3:25 P.M. *BREAK*****

TUESDAY, MAY 25, 2004, CONFERENCE ROOM T- 2B3, TWO WHITE FLINT NORTH, ROCKVILLE, MARYLAND

- 2) 3:25 - 3:30 P.M. Opening Remarks by the ACNW Chairman (BJG/JTL)
- 2.1) Opening Statement
 - 2.2) Items of Interest
- 3) 3:30 - 4:30 P.M. Louisiana Energy Services (LES) Gas Centrifuge Uranium Enrichment Project (Open) (BJG/HJL)
- Briefing by and discussions with representatives of the NRC staff regarding the recent application, NRC Docket No. 70-3103, by LES to construct a gas centrifuge enrichment plant in Lea County, New Mexico.
- Representatives of the nuclear industry may provide their views, as appropriate.
- 4) 4:30 - 6:00 P.M. Preparation of ACNW Reports (Open) (All)
- The Committee will discuss potential reports on:
- 4.1) West Valley Performance Assessment Plans (MTR/RKM)
 - 4.2) Risk-Informed Regulation for NMSS Activities (BJG/NMC)
 - 4.3) LES Gas Centrifuge Uranium Enrichment Program (BJG/HJL) (tentative)

WEDNESDAY, MAY 26, 2004, CONFERENCE ROOM T-2B3, TWO WHITE FLINT NORTH, ROCKVILLE, MARYLAND

- 5) 8:30 - 8:40 A.M. Opening Remarks by the ACNW Chairman (Open) (BJG/JTL)
The Chairman will make opening remarks regarding the conduct of today's sessions.
- 6) 8:40 - 9:40 A.M. Review of DOE Technical Basis Documents Supporting the Yucca Mountain License Application (YMLA) (Open) (BJG/MPL)
Briefing by and discussion with the NRC staff on its recent evaluation of DOE Analysis Model Reports intended to support the YMLA as discussed in a staff letter to M. Chu, DOE, dated April 10, 2004.
- 7) 9:40 - 10:40 A.M. Decommissioning Program Changes (Open) (MTR/HJL)
Briefing by and discussions with representatives of the NRC staff on the recent changes to the decommissioning program, as described in SECY-04-0022.

10:40 - 11:10 A.M. *BREAK*****

- 8) 11:10 - 12:30 P.M. Preparation for Meeting with the NRC Commissioners (Open) (BJG, et.al/JTL, et.al)
Discussion of proposed topics for meeting with the NRC Commissioners, which is scheduled to be held between 9:30 and 11:30 a.m. on Wednesday, July 21, 2004.

12:30 - 1:45 P.M. *LUNCH*****

- 9) 1:45 - 5:30 P.M. Preparation of ACNW Reports (Open) (All)
(3:00-3:15 P.M. - BREAK) The Committee will discuss potential reports on:
9.1) West Valley Performance Assessment Plans (MTR/RKM)
9.2) Risk-Informed Regulation for NMSS Activities (BJG/NMC)
9.3) Review of DOE Documents Supporting YMLA (BJG/MPL)
9.4) Decommissioning Program Changes (MTR/HJL) (Tentative)
9.5) LES Gas Centrifuge Uranium Enrichment Program (BJG/HJL) (Tentative)

THURSDAY, MAY 27, 2004, CONFERENCE ROOM T-2B3, TWO WHITE FLINT NORTH, ROCKVILLE, MARYLAND

- 10) 8:30 - 8:35 A.M. Opening Statement (Open) (BJG/JTL)
The Chairman will make opening remarks regarding the conduct of today's sessions.
- 11) 8:35 - 10:00 A.M. Treatment of Uncertainties in Hydrologic Models: Conceptual Model and Parameter Uncertainty (Open) (GMH/NMC)
Briefing by and discussions with representatives of the NRC staff, Pacific Northwest National Laboratory and the University of Arizona regarding the proposed strategy for coupling parameter uncertainty with conceptual model uncertainty in ground water modeling.

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

- 12) 10:15 - 12:45 P.M. Preparation of ACNW Reports (Open) (BJG/All)
 The Committee will continue its discussion of potential reports:
- 12.1) West Valley Performance Assessment Plans (MTR/RKM)
 - 12.2) Risk-Informed Regulation for NMSS Activities (BJG/NMC)
 - 12.3) Review of DOE Documents Supporting YMLA (BJG/MPL)
 - 12.4) Decommissioning Program Changes (MTR/HJL) (Tentative)
 - 12.5) LES Gas Centrifuge Uranium Enrichment Program (BJG/HJL) (Tentative)
 - 12.6) Treatment of Uncertainties in Hydrologic Models (GMH/NMC)
- 13) 12:45 - 1:00 P.M. Miscellaneous (Open)
 The Committee will discuss matters related to the conduct of Committee activities and matters and specific issues that were not completed during previous meetings, as time and availability of information permit.

NOTE:

- 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-Five (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 Mr. Howard Larson at 301-415-6805 between 8:00 a.m. and 4:00 p.m. prior to the meeting.