

April 7, 2003

**AGENDA
141st ACNW MEETING
APRIL 22-23, 2003**

**TUESDAY, APRIL 22, 2003, CONFERENCE ROOM 2B3, TWO WHITE FLINT NORTH,
ROCKVILLE, MARYLAND**

- 1) 10:30 - 10:40 A.M. Opening Statement (Open) (GMH/JTL)
The Chairman will open the meeting with brief opening remarks, outline the topics to be discussed, and indicate several items of interest.
- 2) 10.40 - 11:30 A.M. ONE STEP AT A TIME: The Staged Development of Geologic Repositories for High-Level Radioactive Waste (Open) (GMH/MPL)
The Committee will hear presentations by and hold discussions with representatives of the National Academy of Sciences on their recent report on staged development of a proposed HLW repository at Yucca Mountain, NV.

11:30 A.M. - 12:30 P.M. *LUNCH*****

**NRC AUDITORIUM, TWO WHITE FLINT NORTH,
ROCKVILLE, MARYLAND**

- 3) 12:30 - 5:15 P.M. TRANSPORTATION WORKING GROUP FOLLOW-ON SESSION
- National Academy of Sciences Transportation Study (Open) (ML/TJK), 12:30-1:00 P.M.
The Committee will hear presentations by and hold discussions with representatives of the National Academy of Sciences regarding a study the Academy will perform to analyze a broad range of matters including transportation cask testing, selection of routes to the proposed burial site, possible health impacts and public perceptions of risk.
- State of Nevada Technical Concerns with the Transportation of Spent Fuel and High-Level Waste (Open) (ML/TJK), 1:00 - 2:40 P.M.
- I. State of Nevada Introduction and Overview, R. Loux
 - II. State of Nevada Review of Yucca Mountain System Issues Related to Transportation Safety, R. Halstead
 - III. State of Nevada Analysis of July 2001 Baltimore Rail Tunnel Fire and Implications for Spent Fuel Transportation, M. Resnikoff

2:40 - 3:00 P.M.

*****BREAK*****

Full Scale Testing Issues including an Assessment of NUREG-1768 (Open) (ML/TJK), 3:00 - 5:15 P.M.

- I. Public Safety, Public Confidence, and Full Scale Testing, J. Hall
- II. Nevada proposal for Full Scale Regulatory Testing and Testing to Failure, R. Halstead
- III. Testing Cask Performance in Very Severe Accidents (Impact, Fire, Puncture, Immersion), M. Resnikoff and M. Birky
- IV. Spent Fuel Testing, H. Collins
- V. Past Experience and Lessons Learned, R. Halstead

4) 5:15 - 5:30 P.M.

Committee Discussion (Open) - The Committee will further discuss today's topics.

5:30 - 5:45 P.M.

*****BREAK*****

CONFERENCE ROOM 2B3, TWO WHITE FLINT NORTH, ROCKVILLE, MARYLAND

5) 5:45 - 7:00 P.M.

Preparation of ACNW Reports (Open)

The Committee will discuss proposed reports on the following topics:

- 5.1) Report of March 2003 Working Group Meeting on NRC and DOE Performance Assessments: Assumptions and Differences (BJG/NMC)
- 5.2) State of Nevada Technical Concerns with the Transportation of Spent Fuel and HLW (ML/TJK)

WEDNESDAY, APRIL 23, 2003, CONFERENCE ROOM 2B3, TWO WHITE FLINT NORTH, ROCKVILLE, MARYLAND

6) 8:30 - 8:35 A.M.

Opening Statement (Open) (GMH/JTL)

The Chairman will make opening remarks regarding the conduct of today's sessions.

7) 8:35 - 9:30 A.M.

Update on NRC Division of Waste Management Activities (Open) (GMH/HJL)

The Committee will hear presentations by and hold discussions with the Director, Division of Waste Management on recent DWM activities of interest.

- 8) 9:30 - 10:15 A.M. DOE/NRC Key Technical Issue (KTI) Agreement Status (Open) (BJG/RKM)
The Committee will hear presentations by and hold discussions with representatives of DOE and the NRC staff on the closure status of KTIs.
- 10:15 - 10:30 A.M.** *****BREAK*****
- 9) 10:30 - 12:00 Noon DOE/NRC KTI Agreement Status - Continued (Open) (BJG/RKM)
The Committee will continue to hear presentations by and hold discussions with representatives of DOE and the NRC staff on the closure status of KTIs.
- 12:00 - 1:00 P.M.** *****LUNCH*****
- 10) 1:00 - 2:00 p.m. Discussion of Self-Assessment Survey Results (Open) (GMH/RPS)
The Committee will discuss the results of the self-assessment survey.
- 11) 2:00 - 3:00 P.M. ACNW Action Plan (Open) (GMH/JTL/MPL)
The Committee members will discuss an update to the ACNW 2002-2003 Action Plan.
- 3:00 - 3:15 P.M.** *****BREAK*****
- 12) 3:15 - 6:30 P.M. Preparation of ACNW Reports (Open)
The Committee will discuss proposed reports on the following topics:
- 12.1) Report of Working Group on NRC and DOE Performance Assessment: Assumptions and Differences (BJG/NMC)
 - 12.2) State of Nevada Technical Concerns with the Transportation of Spent Fuel and HLW (ML/TJK)
 - 12.3) Self-Assessment Survey Results (GMH/RPS)
 - 12.4) ACNW 2002-2003 Action Plan Revisions (Tentative) (GMH/JTL/MPL)
 - 12.5) DOE/NRC KTI Agreement Status (Tentative) (BJG/RKM)
- 13) 6:30 - 6:45 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.
- 6:45 P.M. Adjourn 141st Meeting

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) copies 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.

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