

MINUTES OF THE 112<sup>th</sup> ACNW MEETING  
SEPTEMBER 14-15, 1999

TABLE OF CONTENTS

	<u>Page</u>
I. Chairman's Report (Open) .....	1
II. Decommissioning Standard Review Plan Dose Modeling (Open) .....	3
III. Division of Waste Management's Fiscal Year 2000 Operating Plan Overview for High-Level Waste Programs(Open) .....	4
IV. Risk Communication (Open) .....	5
V. Division of Waste Management's Fiscal Year 2000 Operating Plan Overview for Decommissioning Programs(Open) .....	5
VI. Decommissioning Standard Review Plan (Open) .....	6
VII. Executive Session (Open) .....	7
A. Future Meeting Agendum (Open) .....	7
B. Future Committee Activities (Open) .....	7

APPENDICES

- I. *Federal Register* Notice
- II. Meeting Schedule and Outline
- III. Meeting Attendees
- IV. Future Agendum and Working Group Activities
- V. Documents Provided to the Committee

**CERTIFIED**

10/13/99

By B. JOHN GARRICK

Issued: 10/5/99

**MINUTES OF THE 112<sup>TH</sup> MEETING OF THE  
ADVISORY COMMITTEE ON NUCLEAR WASTE  
SEPTEMBER 14-15, 1999  
ROCKVILLE, MARYLAND**

The U.S. Nuclear Regulatory Commission's (NRC's) Advisory Committee on Nuclear Waste (ACNW) held its 112th meeting on September 14-15, 1999, at Two White Flint North, Room T-2B3, 11545 Rockville Pike, Rockville, Maryland. Notice of this meeting was published in the *Federal Register* on August 12, 1999 (64 FR 44061) (Appendix I). This meeting served as a forum for attendees to discuss and take appropriate action on the items listed in the agenda (Appendix II). The entire meeting was open to the public.

A transcript of selected portions of the meeting is available in the NRC's Public Document Room at the Gelman Building, 2120 L Street, NW., Washington, DC 20003-1527. Copies of the transcript are available for purchase from Ann Riley & Associates, Ltd., 1025 Connecticut Avenue, NW., Suite 1014, Washington, DC 20036. Transcripts are also available for downloading from, or reviewing on, the Internet <<http://www.nrc.gov/ACRSACNW>>.

**ATTENDEES**

ACNW members who attended this meeting are Dr. B. John Garrick (ACNW Chairman), Dr. Raymond G. Wymer, and Dr. George M. Hornberger. For a list of other attendees, see Appendix III.

**I. CHAIRMAN'S REPORT (OPEN)**

[Mr. Howard J. Larson was the Designated Federal Official for this portion of the meeting.]

Dr. B. John Garrick, ACNW Chairman, convened the meeting at 8:30 a.m. and briefly reviewed the agenda. He stated that the meeting was being conducted in conformance with the Federal Advisory Committee Act. He asked members of the public who were present and had something to contribute to the meeting to inform the ACNW staff so that time could be allocated for them to speak. He noted the following as items of interest:

- Dr. Charles Fairhurst resigned as member of the Advisory Committee on Nuclear Waste, effective July 31, 1999. This sudden decision results from an invitation to serve on a technical program review team of the Yucca Mountain Project.

## **II. DECOMMISSIONING STANDARD REVIEW PLAN DOSE MODELING (OPEN)**

[Mr. Howard J. Larson was the Designated Federal Official for this portion of the meeting.]

Mr. Dominick Orlando, Division of Waste Management (DWM), NMSS, gave an overview of the decommissioning-related topics that were to be discussed with the ACNW over the next 2 days.

After discussing the purpose of the standard review plan (SRP) for decommissioning, he noted the progress made in completing of the milestones relevant to the development of the license termination rule guidance. Of the intended 16 modules, 15 have been completed in draft form and are available on the NRC Web page. The remaining module, dose modeling, is nearing completion. In addition, the staff is preparing an additional module on "how to use" the SRP. It is expected that this module will be of significant assistance to licensees by helping them in determining the applicability of the various parts of the SRP. The Committee noted that this update was timely and consistent with the review schedule presented to the Committee last year.

Mr. Orlando next discussed each of the items prescribed by the Commission in its July 8, 1998, staff requirements memorandum, closing individual items by giving the current status of each. He then introduced Dr. Rateb (Boby) Abu-Eid, DWM, NMSS, who focused on the SRP dose modeling module. The dose modeling module will have five sections, which will present information, respectively, on the following:

1. a generic dose modeling evaluation,
2. an unrestricted release using screening criteria,
3. an unrestricted release using site-specific information,
4. restricted release conditions, and
5. releases under alternate criteria.

Dr. Eid next described the contents of the technical-basis documents (which will be appendices to the SRP) and presented the status of the completed activities relevant to the dose modeling module. Dr. Eid described the intended application and status of the development of the three basic codes intended for use with the SRP: DandD, RESRAD, and the Sandia Environmental Decision Support System (SEDSS). As part of those discussions related to the path forward, he discussed the intended improvements in these three codes as well as the process used in evaluating approaches (e.g., the selection of the mean dose value for site-specific analysis). Dr. Eid also discussed some of the valuable interactions the staff has had with attendees at the five public workshops held to date on the SRP, particularly those relevant to dose modeling. He noted that a paper on the dose modeling analyses/approaches is to be presented at a November 1999 International Atomic Energy Agency professional meeting.

He concluded his presentation by noting that the staff is developing probabilistic codes/parameters in support of the risk-informed, performance-based approach and that work on the dose module is scheduled for completion by July 31, 2000.

- NRC staff's comments on the site sufficiency impact to the Yucca Mountain site recommendation, and
- NRC staff's comments on DOE's 10 CFR Part 963 repository siting guidelines.

Mr. Reamer also discussed the branch technical position (BTP) on a performance assessment methodology for low-level waste disposal facilities. Because of resource limits, completion of this BTP was delayed several years. The staff intends to ask for ACNW comments on this document in the spring of 2000 and to issue the final BTP in FY 2000.

#### **IV. RISK COMMUNICATION (OPEN)**

[Ms. Lynn G. Deering was the Designated Federal Official for this portion of the meeting.]

Ms. Lynn Deering briefed the Committee on the proposed roundtable discussion on the role of safety assessment in the Yucca Mountain regulatory process to be held on October 12, 1999, at the Alexis Park Hotel in Las Vegas, Nevada. Ms. Deering discussed the draft agenda for the meeting, the meeting participants, and the format for the roundtable discussion, as well as the format for the public meeting on the evening of October 12, 1999. The Committee discussed ideas for the ACNW's portion of the roundtable discussion, opening remarks, and ideas for the resulting product. Ms. Deering described Dr. Vincent Covello's upcoming seminar on risk communication by Dr. Vincent Covello scheduled for October 11, 1999. She noted that at the request of Dr. Covello, she had sought input from other ACNW staff to develop a list of 20 questions that the ACNW may be asked during the roundtable and public meeting. The ACNW agreed that Ms. Deering would develop talking points for the ACNW roundtable and public meeting and would begin developing ideas for the draft Committee report.

#### **V. DIVISION OF WASTE MANAGEMENT'S FISCAL YEAR 2000 OPERATING PLAN OVERVIEW FOR DECOMMISSIONING PROGRAMS (OPEN)**

[Mr. Howard J. Larson was the Designated Federal Official for this portion of the meeting.]

Mr. Larry W. Camper, Chief of the Decommissioning Branch, DWM, NMSS, gave an overview of the objectives, resources, responsibilities, and FY 2000 activities of the agency in the decommissioning arena. He emphasized the significance of the "finality" objective, stating that this was not only of great interest to the Commission, but also to licensees.

The activities of his branch were many and varied. In addition to the activities related to the SRP and associated guidance documents, other activities were support for potential clearance rulemaking activities, completion of the decommissioning pilot program, continuing activities in support of the DOE West Valley Demonstration project, and the reexamination/rebaselining of complex sites (either site decommissioning plan or other).

He discussed the staff's approach to a risk-informed, iterative approach in the development of the SRP and the review of the licensee's decommissioning plan; the reasoning behind the current draft SRP with regard to the of principle "as low as is reasonably achievable"; and the plans to maintain the SRP. He proposed several areas wherein ACNW assistance was solicited. With regard to future plans, Mr. Orlando stated that the SRP will be published in July 2000. For the next 2 years, related issues and implementation problems would be tracked as revealed. At the conclusion of this 2-year period, the intention is to reconvene the SRP workshop process with the objective of discussing improvements and possible lessons learned as a result of the practical application of the SRP to real license termination casework. In the past, it has been shown that review of draft documents after several years' usage, has provided many valuable "lessons learned" and has resulted in suggestions that increase the value of the document to all concerned staff, licensees, and interested stakeholders.

The next speaker was Mr. William Ott, Assistant Branch Chief, Office of Nuclear Regulatory Research (RES), who discussed the activities included in the \$2.3 million RES decommissioning activity budget. He focused his presentation on the current status and future developmental versions of DandD, RESRAD, and the Sandia Environmental Decision Support System (SEDSS) codes. In response to several questions, he discussed the possible use of each of the codes from the joint perspectives of source term and site complexities.

Among the Committee's questions on the presentations were a desire to better understand the need for developing multiple probabilistic codes; whether there were identified "user groups" for any of the codes; and the extent of EPA funding for SEDSS (since it started many years ago with multi-agency sponsorship).

The Committee thanked the staff for the presentations and accepted the staff's proposal to brief the Committee in further detail on several of the SRP modules. (The comment due date of February 2000 is understood.) A briefing was also requested on the "lessons learned" from the current "pilot program" as well as the application of the process (including codes) to the license termination of a relatively complex site (as noted in the July 8, 1998, SRM.)

## **VII. EXECUTIVE SESSION (OPEN)**

[Mr. Richard K. Major was the Designated Federal Official for this portion of the meeting.]

### **A. Future Meeting Agendum (Open)**

Appendix IV summarizes the proposed items endorsed by the Committee for the 113th ACNW meeting on October 12-13, 1999.

### **B. Future Committee Activities (Open)**

The 114th ACNW meeting is scheduled for November 17-19, 1999.

Room at the Gelman Building, 2120 L Street NW., Washington, DC.

Dated at Rockville, Maryland, this 8th day of August 1999.

For the U.S. Nuclear Regulatory Commission.

Larry W. Camper,

Chief, Decommissioning Branch, Division of Waste Management, Office of Nuclear Material Safety and Safeguards.

[FR Doc. 99-20907 Filed 8-11-99; 8:45 am]

BILLING CODE 7590-01-P

## NUCLEAR REGULATORY COMMISSION

### \* Advisory Committee on Nuclear Waste; Notice of Meeting

The Advisory Committee on Nuclear Waste (ACNW) will hold its 112th meeting on September 14-15, 1999, Room T-2B3, 11545 Rockville Pike, Rockville, Maryland.

The entire meeting will be open to public attendance.

The schedule for this meeting is as follows:

Tuesday, September 14, 1999—8:30 a.m. until 6:00 p.m.

Wednesday, September 15, 1999—8:30 a.m. until 6:00 p.m.

The following topics will be discussed:

**A. ACNW Planning and Procedures**—The Committee will hear a briefing from its staff on issues to be covered during this meeting. The Committee will also consider topics proposed for future consideration by the full Committee and Working Groups. The Committee will discuss ACNW-related activities of individual members.

**B. Risk Communications**—The Committee will continue to prepare for sessions with the local stakeholders to be held this fall in the Las Vegas, Nevada, area.

**C. Results of the Arthur Andersen Review of the Division of Waste Management Activities**—The Deputy Director, NMSS, will discuss the results of recent strategic planning activities within the Division of Waste Management and potential impacts on ACNW activities.

**D. Progress Report on Waste Management Research Program Plan**—The Office of Research will present its plan to the Committee, which it believes is consistent with the recommendations in NUREG-1635, the most recent joint ACNW/ACRS report on NRC research activities.

**E. Decommissioning Standard Review Plan (SRP) and Dose Modeling**—NMSS will provide a scheduled update of its progress in this area. Included will be a

discussion of the draft SRP modules and the status of dose models.

**F. Division of Waste Management Fiscal Year 2000 Budget and Operating Plan Overview**—NMSS managers will present an overview of their priorities as defined by available resources for Fiscal Year 2000.

**G. Preparation of ACNW Reports**—The Committee will discuss planned reports on the following topics: a White Paper on Near-Field Chemistry issues, a joint ACRS/ACNW letter report on an NMSS approach to risk-informed, performance-based regulation in NMSS, and other topics discussed during this and previous meetings as the need arises.

**H. Meeting with the Director, Division of Waste Management**—The Committee will meet with the Director informally to discuss items of mutual interest.

**I. Miscellaneous**—The Committee will discuss miscellaneous matters related to the conduct of Committee and organizational activities and complete discussion of matters and specific issues that were not completed during previous meetings, as time and availability of information permit.

Procedures for the conduct of and participation in ACNW meetings were published in the Federal Register on September 29, 1998 (63 FR 51967). In accordance with these procedures, oral or written statements may be presented by members of the public, electronic recordings will be permitted only during those portions of the meeting that are open to the public, and questions may be asked only by members of the Committee, its consultants, and staff. Persons desiring to make oral statements should notify the Associate Director for Technical Support, ACRS/ACNW, Dr. Richard P. Savio, as far in advance as practicable so that appropriate arrangements can be made to schedule the necessary time during the meeting for such statements. Use of still, motion picture, and television cameras during this meeting will be limited to selected portions of the meeting as determined by the ACNW Chairman. Information regarding the time to be set aside for taking pictures may be obtained by contacting the Associate Director for Technical Support, ACRS/ACNW, prior to the meeting. In view of the possibility that the schedule for ACNW meetings may be adjusted by the Chairman as necessary to facilitate the conduct of the meeting, persons planning to attend should notify Dr. Savio as to their particular needs.

Further information regarding topics to be discussed, whether the meeting has been canceled or rescheduled, the

Chairman's ruling on requests for the opportunity to present oral statements and the time allotted therefor can be obtained by contacting Dr. Richard P. Savio, Associate Director for Technical Support, ACRS/ACNW (Telephone 301/415-7363), between 8:00 A.M. and 5:00 P.M. EDT.

ACNW meeting notices, meeting transcripts, and letter reports are now available for downloading or reviewing on the internet at <http://www.nrc.gov/ACRSACNW>.

Videoteleconferencing service is available for observing open sessions of ACNW meetings. Those wishing to use this service for observing ACNW meetings should contact Mr. Theron Brown, ACNW Audiovisual Technician (301-415-8066), between 7:30 a.m. and 3:45 p.m. EDT at least 10 days before the meeting to ensure the availability of this service. Individuals or organizations requesting this service will be responsible for telephone line charges and for providing the equipment and facilities that they use to establish the videoteleconferencing link. The availability of videoteleconferencing services is not guaranteed.

Dated: August 6, 1999.

Andrew L. Bates,

Advisory Committee Management Officer.

[FR Doc. 99-20790 Filed 8-11-99; 8:45 am]

BILLING CODE 7590-01-P

## NUCLEAR REGULATORY COMMISSION

### Reactor Safety Chapter of the Strategic Plan Workshop

AGENCY: Nuclear Regulatory Commission.

ACTION: Request for public comment/notice of meeting.

**SUMMARY:** The Nuclear Regulatory Commission is requesting public comment on the draft Nuclear Reactor Safety Chapter of the NRC Strategic Plan. The NRC is conducting a workshop on August 20, 1999, to give stakeholders an opportunity to meet with agency representatives to ask questions and comment on the Nuclear Reactor Safety Chapter of the Strategic Plan that the Commission has under consideration. This workshop is open to the public and all interested parties may attend.

**DATES:** August 20, 1999, from 9:00 a.m. to 1:00 p.m.

**ADDRESSES:** One White Flint North, NRC Commission Hearing Room, 11555 Rockville Pike, Rockville, Maryland.

**FOR FURTHER INFORMATION CONTACT:** James L. Blaha, Mail Stop O16-E15, U.S.

UNITED STATES  
**NUCLEAR REGULATORY COMMISSION**  
 ADVISORY COMMITTEE ON NUCLEAR WASTE  
 WASHINGTON, D.C. 20555-0001



Revised: September 9, 1999

**SCHEDULE AND OUTLINE FOR DISCUSSION**  
**112<sup>TH</sup> ACNW MEETING**  
**SEPTEMBER 14-15, 1999**

**TUESDAY, SEPTEMBER 14, 1999, CONFERENCE ROOM 2B3, TWO WHITE FLINT NORTH, ROCKVILLE, MARYLAND**

- 1) ~~8:30 - 8:40~~ A.M. 11:00 - 11:05 Opening Statement (BJG/RKM)  
 The Chairman will open the meeting with brief opening remarks, outline the topics to be discussed, and indicate several items of interest.
- 2) ~~8:40 - 11:00~~ A.M. 8:30 - 10:38 ACNW Planning and Procedures (Open) (BJG/HJL)  
 2.1) Preview issues for 112<sup>th</sup> ACNW meeting  
 2.2) Finalize agenda for 113<sup>th</sup> ACNW meeting, October 12-14, 1999  
 2.3) Discuss topics for out months November, December  
 2.4) Outline plans for Yucca Mountain DEIS review  
 2.5) Review Commission and/or EDO responses to Committee letters (as applicable)
- ~~10:30 - 10:45~~ A.M. 10:38 - 11:00 **\*\*\*BREAK\*\*\***
- 2.6) Recent and planned attendance at outside meetings  
 2.7) Review proposed CY2000 Committee meeting dates  
 2.8) Report on new Committee member and consultant solicitation  
 2.9) Potential Commission Briefing topics.
- 3) ~~11:00 - 12:30~~ 11:05 - 12:35 Decommissioning SRP Dose Modeling (Open) (RGW/HJL)  
 These presentations will also include a discussion as to how the NRC will use and integrate these tools.  
 3.1) Introduction (N. Orlando)  
 3.2) Dose Modeling SRP Module ("Bobby" Adu-Eid)  
 3.3) Dose Modeling Issues (N. Eisenberg)
- ~~12:30 - 1:15~~ P.M. 12:35 **\*\*\*LUNCH\*\*\***

**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.
- Number of copies of the presentation materials to be provided to the ACNW - 35.
- All agenda item discussions are OPEN.
- On Thursday, September 16, 1999, Members and Staff will receive communications training.



**The Role of safety Assessment  
in the Yucca Mountain Regulatory Process  
draft Meeting Agenda  
October 12, 1999  
Alexis Park Hotel, Las Vegas, NV  
8:30 A.M. - 5:15 P.M.**

- |                                |  |
|--------------------------------|--|
| <b>8:30 A.M. - 8:45 A.M.</b>   | <b>Introduction, ground rules and overview (John Garrick, Chairman ACNW, Chip CA.M.eron, facilitator, Lynn Deering, ACNW staff )</b>                                     |
| <b>8:45 A.M. - 9:45 A.M.</b>   | <b>EPA's proposed HLW standard i.e., what constitutes a reasonable measure of safety? (Ray Clark, EPA)</b>   |
| <b>9:45 A.M. - 10:30 A.M.</b>  | <b>NRC's use of safety assessment to support licensing decisions and the licensing process (WilliA.M. ReA.M.er, NRC)</b>   |
| <b>10:30 A.M. - 10:45 A.M.</b> | <b>** BREAK **</b>   |
| <b>10:45 -11:30 A.M.</b>       | <b>Role and management of uncertainty in safety assessments (Paul Davis, Sandia National Lab)</b>  |
| <b>11:30 A.M.-12:30 P.M.</b>   | <b>Determining what elements of safety assessment are most important, managing uncertainty, and making results understandable (Bob Andrews or Abe Van Luik, DOE)</b>     |
| <b>12:30 P.M. - 1:30 P.M.</b>  | <b>**LUNCH **</b>  |
| <b>1:30 P.M. - 2:15 P.M.</b>   | <b>Analyzing the risk of transporting HLW (Fred Dilger, Clark County, Mal Murphy, Nye County, Abby Johnson, Eureka County)</b>   |
| <b>2:15 P.M. - 2:45 P.M.</b>   | <b>Approach to analyze earthquake risk (DOE)</b>   |
| <b>2:45 P.M. - 3:30 P.M.</b>   | <b>Why people distrust risk assessment and role of the public in risk/safety assessment (Steve Frishman, State of Nevada, comments from the audience and roundtable)</b> |
| <b>3:30 P.M. - 3:45 P.M.</b>   | <b>**BREAK**</b>   |
| <b>3:45 P.M. - 4:15 P.M.</b>   | <b>Public outreach for the WIPP site (George Dials, M&amp;O)</b>   |
| <b>4:15 P.M. - 4:45 P.M.</b>   | <b>The ACNW's role in ensuring protection of public health and safety and the need to make safety assessment more understandable (ACNW)</b>                              |
| <b>4:45 P.M. -5:15 P.M.</b>    | <b>Stakeholder and public's view on how to better communicate complex technical information; meeting wrap up</b>   |
| <b>5:15P.M.</b>                | <b>Adjourn until public meeting at 7:00 P.M.</b>   |
| <b>7:00 P.M. - 9:00 P.M.</b>   | <b>Public meeting</b>  |

- 10.1) Finalize Agenda for the 113<sup>th</sup> ACNW meeting, November 17-19, 1999
- 10.2) Discuss topics for other months, December, 1999 and February, March 2000
- 10.3) Review Commission and/or EDO responses to Committee letters (as applicable)
- 10.4) Recent and planned attendance at outside meetings
- 10.5) New members
- 10.6) Potential Commission briefing topics

6:30 P.M.

Adjourn

THURSDAY, OCTOBER 14, 1999, ALEXIS PARK HOTEL, LAS VEGAS, NV

**Yucca Mountain Site Tour\***

Note: The Committee and its staff will tour the Yucca Mountain site and other DOE test facilities.

- 1) 6:00 P.M. Meet DOE representative and board the tour bus at the Alexis Park Hotel.
- 2) 6:30 - 8:30 P.M. Tunnel Training at DOE's Public Information Facility in Las Vegas or the Field Office Center at the Nevada Test Site.
- 3) 9:00 A.M. Go underground at Yucca Mountain, view Va.... Test Facility. Principal Investigators will discuss their project
- 4) 11:00 A.M. View water infiltration studies at Burted Butte
- 5) 12:00 P.M. \*\*LUNCH\*\* (eat box lunch somewhere onsite)
- 6) 1:00 P.M. Travel back to Las Vegas
- 7) 2:30 P.M. Losee Road (Las Vegas) Test Facility
  - a) Richards Barrier
  - b) Heater Test
  - c) Drip Shield
- 8) 4:00 P.M. Return to Alexis Park Hotel
- 9) 5:00 P.M. End

\*In addition to the Committee and its staff, three guests from the Counties and State will accompany the ACNW on its tour. The ACNW tour group is limited to fifteen people.

## APPENDIX III: MEETING ATTENDEES

112TH ACNW MEETING  
SEPTEMBER 14-15, 1999

### ACNW STAFF

Dr. Andrew Campbell  
Ms. Lynn Deering  
Ms. Michele Kelton  
Dr. John Larkins  
Mr. Howard Larson  
Mr. Richard Major  
Dr. Richard Savio

### ATTENDEES FROM THE NUCLEAR REGULATORY COMMISSION

#### SEPTEMBER 14, 1999

R. Johnson	NMSS
J. Firth	NMSS
C. McKenney	NMSS
D. Orlando	NMSS
J. Peckenbaugh	NMSS
B. Eid	NMSS
C. Trottier	RES
T. Nicholson	RES
M. Comar	NMSS
J. Randall	RES
P. Reed	RES
W. Reamer	NMSS
S. Wastler	NMSS
J. Kotra	NMSS
C. Sochor	NMSS

**ATTENDEES FROM THE NUCLEAR REGULATORY COMMISSION (CONT'D)**

**SEPTEMBER 15, 1999**

J. Craig	RES
S. Richards	NRR
C. Trottier	RES
M. Webb	NRR
D. Orlando	NMSS
T. Mo	RES
J. Randall	RES
E. O'Donnell	RES
D. Schmidt	NMSS
C. Sochor	NMSS
R. Tadesse	NMSS

**ATTENDEES FROM OTHER AGENCIES AND GENERAL PUBLIC**

**SEPTEMBER 14, 1999**

L. Bissell	Booz Allen/DOE
C. Laizi	Booz Allen
J. Jones	DOE
B. Hopkins	Bechtel Corp.
B. Maiers	PADEP-BRP
S. Cranford	Consultant
D. Prochnow	SCIENTECH
R. McCullen	NEI

**SEPTEMBER 15, 1999**

R. Maiers	PADEP-BRP
B. Hopkins	Bechtel Corp.
L. Bissell	Booz Allen/DOE

## APPENDIX IV: FUTURE AGENDA

The Committee agreed to consider the following during the 113th ACNW Meeting, October 12-13, 1999:

- **The Role of Safety Assessment in the Yucca Mountain Regulatory Process** — The Committee will hold a facilitated working group to explore the role of risk assessment in the licensing of a high-level waste repository. Participation is expected from representatives of the Nuclear Regulatory Commission (NRC), the Environmental Protection Agency (EPA), and the Department of Energy (DOE) as well as representatives from the State of Nevada, affected units of local government, the nuclear industry, and the public.
- **Discussion and Comment** — The ACNW members will hear comments and concerns from the public regarding the Yucca Mountain project.
- **Nye County Comments** — Representatives of Nye County will discuss the status of the scientific investigations being conducted by Nye County at the Yucca Mountain site.
- **Clark County Comments** — Representatives from Clark County will discuss spent fuel and high-level waste (HLW) transportation and other issues relevant to the proposed HLW repository at Yucca Mountain.
- **Comments by the State of Nevada** — Representatives of the State will present their views on technical issues relevant to the proposed HLW repository at Yucca Mountain for consideration by the Committee.
- **DOE Process Model Reports** — Representatives from the DOE will discuss the process model reports process and how the information presented in these nine reports will be used as input to the Total Systems Performance Assessment and ultimately the site recommendation decision.
- **DOE's Work Reprioritization** — Representatives from DOE will discuss recent repository design developments, including the design process which will lead to a complete license application design.
- **DOE's Yucca Mountain Project Status** — Representatives of DOE and U. S. Geological Survey will provide a project status report on the current work and recent results obtained from site characterization being performed at the Yucca Mountain site and work performed at other related test facilities.
- **ACNW Planning and Procedures** — The Committee will hear a briefing from its staff on issues to be covered during future full Committee and Working Group sessions. The Committee will discuss ACNW-related activities of individual members.
- **Discussion and Comment** — The ACNW members will listen to any comments and concerns from the public regarding the Yucca Mountain project. Time has been set aside for this purpose prior to the lunch break and prior to adjournment.

- **Preparation of ACNW Reports** — The Committee will discuss planned reports, including a White Paper on Near-Field Chemistry issues, a joint ACRS/ACNW letter report on an NMSS approach to risk-informed, performance-based regulation in NMSS, and other topics discussed during this and previous meetings.

**APPENDIX V  
LIST OF DOCUMENTS PROVIDED TO THE COMMITTEE**

[Note: Some documents listed below may have been provided or prepared for Committee use only. These documents must be reviewed prior to release to the public.]

**MEETING HANDOUTS**

**AGENDA  
ITEM NO.**

**DOCUMENTS**

**3&9**

**Decommissioning Standard Review Plan Dose Modeling**

1. Status of NRC Activities to Develop a Standard Review for Decommissioning, presented by Dominick Orlando, DWM, NMSS [Handout]
2. Standard Review Plan for Decommissioning Activities and Status of the Dose Modeling Module, presented by Boby Eid, DWM, NMSS [Handout]
3. Some Decommissioning Technical/Policy issues, presented by Norman Eisenberg, DWM, NMSS [Handout]

**4**

**Division of Waste Management Fiscal Year 2000 Operating Plan Overview for High-Level Waste Programs**

4. Overview of HLW FY 2000 Budget Priorities and Proposed ACNW Interactions, presented by C. William Reamer, DWM, NMSS [Handout]
5. Branch Technical Position on a Performance Assessment Methodology for Low-Level Radioactive Waste Disposal Facilities, presented by C. William Reamer, DWM, NMSS [Handout]

**8**

**Division Waste Management FY 2000 Operating Plan Overview for Decommissioning Programs**

6. Overview of the NRC's Decommissioning Program FY 2000, presented by Larry W. Camper, DWM, NMSS [Handout]
7. Overview of the NRR's Decommissioning Program FY 2000, presented by Stuart A. Richards, DWM, NMSS [Handout]

**MEETING NOTEBOOK CONTENTS**

**TAB  
NUMBER**

**DOCUMENTS**

**1            Opening Remarks by ACNW Chairman**

1.            Schedule and Outline for Discussion, 112<sup>th</sup> ACNW Meeting, September 14–15, 1999, dated September 9, 1999
2.            Introductory Statement by the ACNW Chairman, undated
3.            Items of Current Interest, undated
4.            Introductory Statement by the ACNW Chairman, Second Day, undated

**2            ACNW Planning and Procedures**

5.            112<sup>th</sup> ACNW Meeting, Planning and Procedures
6.            Set Agenda for 113<sup>th</sup> ACNW Meeting
7.            Set Agenda for Out Months through December 1999
8.            Consideration of Foreign Trips
9.            Past Action Items
10.          Reconciliation of Commission and EDO Responses to ACNW Reports
  - a.          Letter dated June 25, 1999, from R. Budnitz, on 10 CFR Part 63 and Defense In Depth
  - b.          Joint ACRS/ACNW Plans
11.          Recent and Planned Attendance at Outside Meetings
12.          ACNW Meeting Calendar for remainder Calendar Year 1999
13.          Draft ACNW Meeting Calendar for Calendar Year 2000
12.          OCRWM/M&O Meeting List
13.          EDO's List of Future Meeting Topics

**2.4        Outline Plans for Yucca Mountain Draft Environmental Impact Statement Review**

14.          Status Report

**3 & 9       Decommissioning Standard Review Plan Dose Modeling**

15.          Memorandum dated July 30, 1999, from Howard J. Larson, ACNW, to ACNW Members, Subject: Commission Briefing on Implementation of the License Termination Rule and Program on Complex Decommissioning Cases
16.          Memorandum dated July 30, 1999, from Howard J. Larson, ACNW, to ACNW Members, Subject: Commission Briefing on Performance Assessment Progress
17.          Memorandum dated June 14, 1999, from Howard J. Larson, ACNW, to ACNW Members, Subject: U.S. Regulatory Experience and Perspective



## 112<sup>th</sup> ACNW MEETING

Joint NEA/IAEA/EC Workshop on the Regulatory Aspects of Decommissioning, May 19–21, 1999

18. Memorandum dated August 18, 1999, from Howard J. Larson, ACNW, to ACNW Members, Subject: Decommissioning Standard Review Plan Modules
19. Letter dated April 29, 1998, from B. John Garrick, Chairman, ACNW, to The Honorable Shirley Ann Jackson, Chairman, NRC, Subject: Comments and Recommendations on Interim Guidance in Support of the Final Rule on Radiological Criteria for License Termination
20. Letter dated January 11, 1999, from B. John Garrick, Chairman, ACNW, to The Honorable Shirley Ann Jackson, Chairman, NRC, Subject: Development of a Standard Review Plan for Decommissioning
21. Letter dated February 23, 1999, from William D. Travers, EDO, NRC, to Dr. B. John Garrick, Chairman, ACNW, Subject: Development of a Standard Review Plan for Decommissioning
22. Memorandum undated, from John C. Hoyle, Secretary, NRC, to L. Joseph Callan, EDO, NRC, Subject: Staff Requirements - SECY-98-051 — Guidance in Support of Final Rule on Radiological Criteria for License Termination

## 5

### Risk Communication (Making Transparent the Role of Safety Assessment in the Yucca Mountain Regulatory Process)

23. Status Report
24. Draft Strawman for Working Group Meeting
25. Draft Talking Points for Public Meeting