

ACNW-0074
PDR 2/17/94

MINUTES OF THE 57TH ACNW MEETING
SEPTEMBER 29-30, 1993

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Supplement to the Meeting Minutes [Official Use Only]

[SUPPLEMENT REMOVED - FOIA EX(b) (4)]

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Issued: October 27, 1993

MINUTES OF THE 57TH MEETING OF THE
ADVISORY COMMITTEE ON NUCLEAR WASTE
SEPTEMBER 29-30, 1993
BETHESDA, MARYLAND

The 57th meeting of the Advisory Committee on Nuclear Waste was held Wednesday and Thursday, September 29-30, 1993, in room P-110 at 7920 Norfolk Avenue, Bethesda, Maryland. The purpose of this meeting was to discuss and take appropriate actions on the items listed in the attached agenda (Appendix I). A transcript of the meeting was not kept.

Dr. Dade W. Moeller, Committee Chairman, convened the meeting at 8:30 a.m. and briefly reviewed the schedule for the meeting. He stated that the meeting was being conducted in conformance with the Federal Advisory Committee Act. He stated that the Committee had not received any requests from members of the public to make an oral statement during the meeting.

ACNW members, Drs. William J. Hinze, Paul W. Pomeroy, and Martin J. Steindler, were present. [For a list of attendees, see Appendix III.]

I. CHAIRMAN'S REPORT (Open)

[Note: Mr. Richard Major was the Designated Federal Official for this part of the meeting.]

Dr. Moeller identified a number of items that he believed to be of interest to the Committee, including:

- The Licensing Support System (LSS) Review Panel will meet in Las Vegas, Nevada, to discuss the integration of the U.S. Department of Energy (DOE) Infostreams and the LSS.

Dr. Hinze recommended that the Committee be briefed by the NRC staff on unsaturated groundwater flow phenomenon.

II. DISCUSSION ON WHITE PAPER (Open)

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

Dr. Moeller introduced the subject, stating that he believed that it would be possible for the Committee to accomplish much toward the completion of a draft white paper at this meeting. Dr. Steindler noted that of the three related sections of the white

paper (Protocol, Issues, and Resources) based upon his review thus far, the Issues section would be the most difficult to complete.

Dr. Moeller agreed and stated that Mr. Steven Mays, Senior ACRS/ACNW Fellow, had recently discussed with him some thoughts on how to address the establishment of priorities. Mr. Mays then addressed the Committee and recounted his experience with similar problems in the nuclear utility industry, where there were many issues that needed to be addressed, but only a limited amount of resources (time, money, people) that could be assigned to their resolution. He perceived the current situation with the ACNW as being similar, viz., there are more problems to address than there are resources to apply.

Mr. Mays noted that one of the most important efforts is the development of a mission statement clearly linked to the available finite resources. That statement of mission must be coupled to another one agreed to in advance that indicates how available resources are to be spent. Further discussion on such a framework ensued, with it being noted that a structured approach could provide a common ground for future negotiations with the Commission. A formal agreement, outlined in advance, can be of value when new issues are assigned but the available resources remain unchanged. This is particularly so with a Committee, such as the ACNW, whose principal mode is frequently reactive, rather than proactive.

Dr. Steindler noted that, while this approach is rational, there are many issues that come before the Commission that would not readily fit into such a framework since the issues, and their resolutions, are not entirely rational. An example was the decision by the Commission regarding the State of Illinois' 1.0 mrem/year exposure limit.

After further discussion, the Committee agreed to consider Mr. Mays' advice as it continued to work on the draft white paper. Consistent with Dr. Steindler's advice, the Committee agreed to devote its principal efforts to the Issues section, although some time is to be devoted to the Protocol and Resources sections prior to adjournment.

Among the generic guidance agreed upon:

1. Although there is a need for some repetition in each document should they become "stand-alone" in the future, for this initial submission much of the repetition could be dispensed.
2. The Protocol section would probably have the longest "life," whereas the Issues and Resources sections would have to be updated and reissued more frequently, perhaps annually.

3. It was generally agreed that there were too many topics indicated for the Committee to consider. Therefore, it is essential that the Committee agree on the major classifications and subdivisions before delineating a specific issue/project for consideration. There can be a listing in an appendix of additional items that the Committee believes are issues that it should consider when the time is "ripe."

During the various sessions dedicated to the preparation of the white paper, the Committee adjourned to write specific sections assigned by the Chairman. Upon reconvening as a whole, the sections were then openly reviewed and critiqued.

Among the potential white paper-related issues discussed:

1. The anticipated proliferation of low-level radioactive waste disposal sites and whether this was a topic that the Committee could (and should) address. It was believed that this was a quasi policy-political issue that may, or may not, with time, have a safety-related aspect. At that point, this issue could receive further Committee review/comment, should the Commission desire such an input.
2. From the perspective of future high-level radioactive waste (HLW) repository site licensability, the relative importance of ACNW review and cognizance of research programs was discussed, the emphasis being on the need for overall integration between the various NRC Offices and the Center for Nuclear Waste Regulatory Analyses. It was decided that while this may have a place in the white paper, at this time it should not receive a high priority.
3. The relationship between Part 960, Part 60 and 40 CFR 191 was discussed insofar as the Commission's role in site qualification. It was decided that repository site characterization issues, if included in the white paper, must be carefully addressed as to their overall importance.
4. Dr. Pomeroy noted that the resource paper need not go to the Commissioners with the rest of the white paper and that it should be informational only. He stated that this section should be compressed, with the principal point to be stressed being that the members, as part-time employees, must be provided with high quality staff support similar to the current number and type.

To assure timely completion of the white paper, the following tasks were assigned to Committee members:

1. ACNW members are to submit their contributions and suggestions to the ACNW staff by October 8, 1993;
2. Comments are to be consolidated by the staff and transmitted back to the members by October 14th;
3. Members are to review the revised document and submit their comments to the staff by October 18th;
4. The staff will incorporate these comments and provide copies of the updated draft to Commissioners Rogers and de Planque by October 21st;
5. Drs. Moeller and Steindler will meet with Commissioners Rogers and de Planque on October 28th to gain the benefit of their comments and suggestions.

Drs. Moeller and Steindler will subsequently report to the full Committee the results of their meeting with the two Commissioners. Barring the need for substantial changes, the goal will be to complete and formally submit the white paper to Chairman Selin following completion of the 58th ACNW meeting.

As part of this process, the Committee agreed to reexamine the "memorandum of understanding" between NRC and ACNW after the white paper has been issued to ensure that the two documents are consistent.

III. APPOINTMENT OF NEW MEMBERS (Closed)

[Note: Mr. Richard Major was the Designated Federal Official for this portion of the meeting.] This session was held on September 29, 1993, from 4:45 to 5:10 p.m. This portion of the meeting was closed to public attendance pursuant to 5 U.S.C. 552b(c)(2) to discuss matters that relate solely to internal personnel rules and practices of this Advisory Committee and pursuant to 5 U.S.C. 552b(c)(6), to discuss information of a personal nature the release of which would constitute a clearly unwarranted invasion of personal privacy.

The members reviewed and evaluated the qualifications of approximately 20 people who had been suggested as candidates for membership on the Committee beginning in 1994. Among these candidates, the Committee identified those individuals who have expressed genuine interest, attained national stature, and who the Committee believes could effectively perform the duties of an ACNW member. (Oral interviews were conducted with three candidates on September 28, 1993.) On the basis of its evaluations, the Committee selected

three candidates for recommendation to the Commission. Dr. Larkins was asked to submit the list of nominees to Chairman Selin.

After the selection process is completed, the Committee requested that the ACNW staff prepare letters of appreciation to be sent to all candidates considered.

The meeting was recessed on Wednesday at 5:10 p.m. The meeting was reconvened on Thursday at 8:30 a.m.

IV. RESPONSE TO A PROPOSAL FROM DWIGHT SHELOR, DOE (Open)

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

The Committee discussed the contents of a letter to the ACNW Chairman, dated July 30, 1993, from Mr. Dwight Shelor, Associate Director for the U.S. Department of Energy Program for Systems and Compliance, that proposed a joint plan between DOE and ACNW for a more systematic scheduling of interactions on key HLW related topics. The specific proposal was that DOE provide summary briefings on key topics to the ACNW approximately 60 days after the DOE has briefed the NRC staff on the same issue.

During the review of a draft response, the Committee acknowledged that the ACNW should not be considered as a replacement for the NRC staff for coordination with NRC in the HLW area. However, the Committee maintained a position that the ACNW is independent and -- if necessary to fulfill its charges from the Commission -- would directly arrange for information exchanges with the DOE. The Committee approved a response that reflected these thoughts and directed Dr. Larkins to transmit this response to DOE.

V. EXECUTIVE SESSION (Open)

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

A. ACRS/ACNW Fellowship Program

Dr. Larkins discussed the status of a draft Manual Chapter that defines the objectives, responsibilities, requirements, and procedures to implement and operate a Fellowship Program for ACRS and ACNW. The final draft will be presented to the Committee for comment during the 59th ACNW meeting in November.

B. Office of State Programs

Dr. Moeller suggested that Dr. Larkins transmit portions of the 29th and 52nd ACNW meeting minutes and transcripts that contain the briefings from the Office of State Programs to the Commissioners' Technical Assistants. Dr. Steindler offered to draft the cover letter. The other members concurred.

C. Multipurpose Canisters

Mr. Gnugnoli advised the members that Ms. Amy Blandford, ACRS/ACNW co-op student, is investigating the use of slightly contaminated metals in multipurpose canisters. Members were invited to provide any information that they believe will assist her in completing this assignment.

D. Future Committee Activities

- The Committee approved Dr. Moeller's request that he respond affirmatively to an invitation to present a paper summarizing ACNW views on high-level radioactive waste repository standards at the American Nuclear Society 1994 International High-Level Radioactive Waste Management Conference, May 22-26, 1994, in Las Vegas, Nevada. Although the paper will be authored by all four current members of the Committee, Dr. Moeller was asked to make it clear to the conference organizers that he would be presenting the paper as a former ACNW member and current Committee consultant. A draft abstract of the paper, entitled "Standards for High-Level Radioactive Waste Repositories," was revised and approved for submittal to the Conference Program Committee.
- The Committee agreed to hold the 58th ACNW meeting at the Holiday Inn in Bethesda, Maryland, on October 27-28, 1993. The 59th ACNW meeting will be held at the Phillips Building in Bethesda, Maryland, on November 15-16, 1993. The 60th ACNW meeting will be held at the St. Tropez Conference Center in Las Vegas, Nevada, on December 15, 1993, along with a Working Group meeting on Characterization of the Unsaturated Zone Flow and Transport Properties on December 14, 1993, and a tour of the Yucca Mountain site on December 16, 1993.
- The Working Group meetings on Low-Level Radioactive Waste Performance Assessment, previously scheduled for December 14, 1993, and on NRC Staff Capabilities in Performance Assessment and Computer Modeling of High-Level Waste Disposal Facilities, previously scheduled for December 17, 1993, were postponed into early 1994.

- The Committee agreed to participate on November 3, 1993, in a tutorial conducted by the NRC staff (NMSS and RES) to examine the methodologies involved in calculating a complementary cumulative distribution function (CCDF).
- Dr. Larkins noted that a budget briefing will be given by the ACRS/ACNW staff to the Commissioners' Technical Assistants on October 5, 1993. Dr. Steindler reminded the staff that the resource section of the white paper should be consistent with the briefing handouts/viewgraphs.
- The Committee agreed to propose a postponement of its scheduled October meeting with the NRC Commissioners until several additional substantive issues have been reviewed by the Committee.
- The Committee agreed to formally review responses from the EDO to ACNW reports during each meeting (following the procedures that have been established by the ACRS for reconciling EDO responses).

E. Future Meeting Agenda

Appendix IV summarizes the proposed items endorsed by the Committee for the 58th ACNW Meeting, October 27-28, 1993, and future Working Group meetings.

The meeting was adjourned at 3:00 p.m., Thursday, September 30, 1993.

Dated: September 7, 1993.
 M. Rebecca Winkler,
 Committee Management Officer.
 [FR Doc. 93-22278 Filed 9-10-93; 8:45 am]
 BILLING CODE 7555-01-M

NUCLEAR REGULATORY COMMISSION

Advisory Committee on Nuclear Waste; Meeting

The Advisory Committee on Nuclear Waste (ACNW) will hold its 57th meeting on Wednesday and Thursday, September 29-30, 1993, in room P-110, 7920 Norfolk Avenue, Bethesda, MD, 8:30 a.m. until 6 p.m. each day.

The entire meeting will be open to public attendance, with the exception of a portion that may be closed to discuss information the release of which would represent a clearly unwarranted invasion of personnel privacy pursuant to 5 U.S.C. 552b(c)(6).

During this meeting, the Committee plans to consider the following:

1. The Committee will continue its discussions of matters related to implementation plans for future ACNW activities, this will include drafting reports on ACNW protocols, topics for review, and resource requirements.

2. The Committee will continue its discussion of matters related to the appointment of new members. Portions of this session may be closed to public attendance to discuss information the release of which would represent a clearly unwarranted invasion of personal privacy pursuant to 5 U.S.C. 552b(c)(6).

3. The Committee will discuss topics proposed for consideration during future ACNW meetings.

Procedures for the conduct of and participation in ACNW meetings were published in the Federal Register on June 6, 1988 (53 FR 20699). In accordance with these procedures, oral or written statements may be presented by members of the public, recordings will be permitted only during those portions of the meeting when a transcript is being kept, and questions may be asked only by members of the Committee, its consultants, and staff. The office of the ACRS is providing staff support for the ACNW. Persons desiring to make oral statements should notify the Executive Director of the office of the ACRS as far in advance as practical so that appropriate arrangements can be made to allow the necessary time during the meeting for such statements. Use of still, motion picture, and television cameras during this meeting may be limited to selected portions of the

meeting as determined by the ACNW Chairman. Information regarding the time to be set aside for this purpose may be obtained by a prepaid telephone call to the Executive Director of the office of the ACRS, Dr. John T. Larkins (telephone 301/492-4516), 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 check with the ACNW Executive Director or call the recording (301/492-4600) for the current schedule if such rescheduling would result in major inconvenience.

I have determined in accordance with subsection 10(d) Public Law 92-463 that it is necessary to close portions of this meeting noted above to discuss information the release of which would represent a clearly unwarranted invasion of personal privacy pursuant to 5 U.S.C. 552b(c)(6).

Dated: September 7, 1993.
 John C. Hoyle,
 Advisory Committee Management Officer.
 [FR Doc. 93-22269 Filed 9-10-93; 8:45 am]
 BILLING CODE 7550-01-M

[Docket No. 50-389]

St. Lucie Plant, Unit No. 2; Receipt of Petition for Director's Decision Under 10 CFR 2.206

Notice is hereby given that on July 2, 1993, Robert J. Jablon, Esq., on behalf of Florida Municipal Power Agency ("FMPA" or "Petitioner") submitted a Petition dated July 2, 1993, to the U.S. Nuclear Regulatory Commission (NRC) pursuant to 10 CFR 2.206 regarding the St. Lucie Plant, Unit No. 2, of the Florida Power & Light Company ("FPL" or "Licensee"). The Petition has been referred to the Office of Nuclear Reactor Regulation for preparation of a response.

The Petitioner requests that the NRC (1) declare that FPL is obligated to provide network transmission among geographically separated sections of FMPA without imposing multiple charges for transmission among multiple delivery points; (2) issue a Notice of Violation of that obligation; (3) impose a requirement by order directing FPL to file with the Federal Energy Regulatory Commission a rate schedule that provides for transmission in a manner that complies with the antitrust conditions; (4) take such other action as may be proper, including proposed imposition of civil monetary penalties; and (5) publish notice of the Petition including when the NRC expects to

decide whether to take action in response to the Petition.

Specifically, the Petitioner alleges that the antitrust license conditions for the St. Lucie Plant, Unit No. 2, require FPL to provide transmission of power over its network among the various sections of FMPA on a network basis, that is, without imposing multiple charges for transmission among multiple FMPA receipt and delivery points. Petitioner alleges that FPL has refused to provide such network transmission and is, thereby, in violation of the St. Lucie Plant, Unit No. 2, license conditions.

The Petitioner advises the NRC that proceedings are pending before the Federal District Court and the Federal Energy Regulatory Commission ("FERC"), which present issues overlapping with those presented in the Petition. The Petitioner states that FMPA filed a lawsuit in Florida state court on December 13, 1991, asserting FMPA's right to network transmission under contract law and Florida's antitrust statute and that FPL removed the case to the Federal District Court for the Middle District of Florida, where the case is docketed as *Florida Municipal Power Agency v. Florida Power and Light Co.*, Case No. 92-35-Civ-Orl-3A22, and scheduled for trial to begin in September 1993. The Petitioner further states that FPL submitted a tariff filing to the FERC on March 19, 1993, FERC Docket No. ER93-465-000, to which FMPA has filed a protest alleging that FPL's failure to file for network transmission service is anticompetitive and inconsistent with FPL's obligations under the St. Lucie Plant, Unit No. 2, license conditions.

In accordance with 10 CFR 2.206, appropriate action with regard to the specific issues raised in the Petition will be taken within a reasonable time.

In accordance with NRC practice regarding petitions under 10 CFR 2.206 concerning antitrust license conditions, copies of the Petition and this Federal Register Notice will be sent to the Licensee and the Attorney General for information.

A copy of the Petition is available for inspection at the Commission's Public Document Room at 2120 L Street, NW, Washington, DC 20555 and at the local public document room for the St. Lucie Plant, Unit No. 2, located at Indian River Community College Library, 3209 Virginia Avenue, Ft. Pierce, Florida 33450.

Dated at Rockville, Maryland, this 1st day of September 1993.



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

September 16, 1993

SCHEDULE AND OUTLINE FOR DISCUSSION
57TH ACNW MEETING
SEPTEMBER 29-30, 1993

Wednesday, September 29, 1993, Room P-110, 7920 Norfolk Avenue,
Bethesda, Md.

- 1) 8:30 - 9:00 a.m. Opening Remarks by ACNW Chairman (Open)
 - 1.1) Opening statement
 - 1.2) Items of Current Interest (DWM/RKM)

- 2) 9:00 -12:00 Noon Discuss ACNW White Paper (Open)
(DWM et al./LGD et al.)
The Committee will work on a White Paper requested by several Commissioners. Elements of this paper will include:
 - 1) Protocols for ACNW operations
 - 2) Topics for review by the ACNW
 - 3) Resources required by the ACNW

- (BREAK ³⁰10:00-
10:15 a.m.)
⁵⁵

- 12:¹⁰00-1:²⁰00 p.m. * * * L U N C H * * *

- 3) ^{2:45}~~1:00~~ - 3:00 p.m. Continue Discussions on the White Paper (Open)

- ^{2:35}~~3:00~~ - ^{2:45}~~3:15~~ p.m. * * * B R E A K * * *

- 4) ^{1:20}~~3:15~~ - ^{2:35}~~4:15~~ p.m. Committee Activities/Future Agenda (Open)
(DWM/RKM)
Discuss anticipated and proposed Committee activities, future meeting agenda, administrative and organizational matters, as appropriate
 - 4.1) Finalize Plan for 58th ACNW Meeting and tour (Yucca Mountain Site)
 - 4.2) Review activities through December 1993
 - 4.3) Review Working Group schedules
 - 4.4) Draft a response to Dwight E. Shelor, Associate Director for Systems and Compliance, Office of Civilian Radioactive Waste Management, DOE

5) 4:⁴⁵~~15~~ - 5:¹⁰~~30~~ p.m.

Appointment of New Members (Closed)

The Committee will discuss the qualifications of potential candidates for nomination to ACNW membership. [Note: Portions of this session may be closed to public attendance to discuss matters the release of which would represent a clearly unwarranted invasion of personal privacy pursuant to 5 U.S.C. 552b(c)(6).]

5:¹⁰~~30~~ p.m.

RECESS

Thursday, September 30, 1993, Room P-110, 7920 Norfolk Avenue, Bethesda, Md.

6) 8:30 -12:00 Noon

Continue Work on the White Paper (Open)

12:00 -1:00 p.m.

* * * L U N C H * * *

7) 1:00 - 3:00 p.m.

Preparation of ACNW Reports (Open)

Discuss proposed ACNW Reports regarding items considered during this meeting and previous meetings, including:

- 7.1) Findings and Initial Draft of the White Paper (DWM/LGD)
- 7.2) Report to Dwight Shelor on Improved Coordination between DOE and ACNW (WJH/GNG)

3:00 p.m.

ADJOURN

APPENDIX III: MEETING ATTENDEES

57TH ACNW MEETING
SEPTEMBER 29-30 1993

<u>ACNW MEMBERS</u>	<u>1st Day</u>	<u>2nd Day</u>
Dr. William J. Hinze	<u>X</u>	<u>X</u>
Dr. Dade W. Moeller	<u>X</u>	<u>X</u>
Dr. Paul W. Pomeroy	<u>X</u>	<u>X</u>
Dr. Martin J. Steindler	<u>X</u>	<u>X</u>

<u>ACNW STAFF</u>	<u>1st Day</u>	<u>2nd Day</u>
Ms. Lynn F. Deering	<u>X</u>	<u>X</u>
Mr. Giorgio N. Gnugnoli	<u>X</u>	<u>X</u>
Dr. John T. Larkins	<u>X</u>	<u>X</u>
Mr. Howard J. Larson	<u>X</u>	<u>X</u>
Mr. Richard K. Major	<u>X</u>	<u>X</u>
Dr. Richard P. Savio	<u>X</u>	<u>X</u>
Mr. H. Stanley Schofer	<u>X</u>	<u>X</u>

ATTENDEES FROM THE NUCLEAR REGULATORY COMMISSION

Seth Coplan	OCM/KR
Abraham Eiss	NMSS
Thomas J. Heavey	OC

ATTENDEES FROM OTHER AGENCIES AND GENERAL PUBLIC

Philip M. Dunn	CRWMS, M&O
Sharon Skuchko	Department of Energy

APPENDIX IV: FUTURE AGENDA

58th ACNW Committee Meeting October 27-28, 1993 (Tentative Schedule)

Preparation of the "White Paper" (Open) - The Committee will complete its work on the preparation of a three part "White Paper" that addresses Committee protocols, major topical issues for ACNW review, and resource requirements.

Appointment of New Members (Closed) - The Committee will discuss matters related to the appointment of new members, and organizational and personnel matters related to the ACNW members and ACNW staff. (Tentative)

Reports on Recent Technical Meetings (Open) - The Committee will hear reports from ACNW members and staff on recent technical meetings that they have attended. Topics will include: radionuclide migration and near-field phenomena, hydrology research, the Exploratory Studies Facility, and surface-based testing associated with the Yucca Mountain Project.

Unsaturated Groundwater Flow (Open) - The Committee will be briefed by the NRC staff on unsaturated groundwater flow phenomenon.

Committee Activities (Open/Closed) - The Committee will discuss anticipated and proposed Committee activities, future meeting agenda, and organizational matters, including nomination of ACNW officers for CY 1994 and the selection of meeting dates for CY 1994. Also, the members will discuss matters and specific issues that were not completed during previous meetings.

Working Group Meetings

Characterization of the Unsaturated Zone Flow and Transport Properties, December 14, 1993, Las Vegas, Nevada, (Lynn Deering) - The Working Group will examine the current understanding of processes controlling matrix and fracture-flow in the unsaturated zone at Yucca Mountain, existing approaches to model or bound fracture flow in the unsaturated zone, insights gained from performance assessment activities regarding the sensitivity of infiltration and other parameters and assumptions, on-going site characterization studies, the relationship between performance assessment and site characterization activities, and significant data gaps.

Low-Level Radioactive Waste Performance Assessment, Date to be determined, Bethesda, Maryland, (Lynn Deering) - The Working Group will review the overall low-level waste performance assessment

program, with emphasis on the status of the draft Branch Technical Position, and the NRC staff's performance assessment capability. Issues to be examined include on-going and planned activities, milestones and schedules, results of on-going test case analyses, and the role of NRC in evaluating Agreement State's performance assessment programs.

NRC Staff Capabilities in Performance Assessment and Computer Modeling of High-Level Waste Disposal Facilities, Date to be determined, Bethesda, Maryland (Giorgio Gnugnoli) - The Working Group will review progress in the NRC's Iterative Performance Assessment (PA) Program, the NRC staff's completion of an expert elicitation exercise, and progress made in the execution of the NRC's modular computer model. These reviews will be performed periodically to determine the degree of in-house and contractor-supported PA capability, the coordination and integration between data analyst and computer modelers, revisions to the High-Level Radioactive Waste Management PA Strategy Plan, and future plans for PA development.

APPENDIX V
LIST OF DOCUMENTS PROVIDED TO THE COMMITTEE

MEETING HANDOUTS

AGENDA
ITEM NO.

DOCUMENTS

- 1 Chairman's Report
1. Items of Possible Interest to ACNW Members and Staff, dated September 24, 1993, prepared by Dade Moeller
 2. Summary for High Level Radioactive Waste Repositories, undated, by Dade W. Moeller, Martin J. Steindler, William J. Hinze, and Paul W. Pomeroy

MEETING NOTEBOOK CONTENTS

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Contents

- 2 ACNW White Paper
1. Status Report
 2. Memorandum to Dade Moeller and John Larkins from Samuel Chilk, dated June 8, 1993, regarding COMIS-93-003, COMFR-93-001, COMKR-93-001 - ACNW Charter and COMSECY-93-018 - Renewal of Appointments of Advisory Committee on Nuclear Waste (ACNW) Members, with enclosure
 3. ACNW Report, "Preliminary Comments on the June 8, 1993 Memorandum from Samuel J. Chilk to Dade W. Moeller and John T. Larkins Regarding Renewal of Appointments and ACNW Charter Modifications," dated June 30, 1993
 4. Memorandum for the Chairman from Kenneth C. Rogers, dated February 22, 1993, regarding Thoughts About ACNW's Program Plan
 5. Memorandum for Seth Coplan, Regis Boyle, and Kay Whitfield from Richard K. Major, dated July 15, 1993, regarding July 21, 1993 ACNW Meetings with Commissioners Remick, Rogers and de Planque, with enclosure
 6. Memorandum for Raymond F. Fraley from Samuel J. Chilk, dated June 22, 1992, regarding COMSECY-92-016 - COMIS-92-006 - Renewal of Appointment of Members of the Advisory Committee on Nuclear Waste (ACNW), with enclosure
 7. Memorandum to Carlton R. Stoiber and John Larkins, dated June 14, 1993, regarding COMIS-93-008 - FTE Coverage for the Vienna Position
 8. Draft 0 of ACNW Staff's Part I-III of White Paper and Input from ACNW Members, with attachments

4 Committee Activities/Future Agenda

9. Agenda Items for October Meeting in Bethesda, undated
10. Agenda Items for December 1-3 Meeting in Las Vegas, undated
11. Agenda Items for December 15-16, 1993 Meeting in Bethesda, undated
12. Other Topics, undated
13. Working Group Meetings, undated
14. Memorandum for John T. Larkins from James L. Blaha, dated September 3, 1993, regarding Proposed Agenda Items for the ACRS and the ACNW, with enclosure
15. Letter to Giorgio Gnugnoli from Ronald A. Milner, OCRWM, dated September 15, 1993, regarding Second DOE Sponsored Workshop on Multipurpose Canisters, with enclosures

7.2 Response to D. Shelor on Improved Coordination Between DOE and ACNW

16. Status Report
17. Draft 5 of the ACNW Response to D. Shelor on Interactions Between DOE and ACNW
18. Memorandum for John T. Larkins from B. J. Youngblood, dated August 16, 1993, regarding Transmittal of ACNW Letter, with enclosure
19. Note to ACNW Staff from Lynn Deering, dated August 13, 1993, regarding August 19, 1993, Thursday, Lunch Time Meeting with Charlotte Abrams and Joe Holonich
20. Note to Richard Major from Joseph Holonich, dated September 17, 1993, regarding Staff Interactions, with enclosures