



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

December 29, 1989

The Honorable Kenneth M. Carr
Chairman
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Chairman Carr:

SUBJECT: PROGRAM PLAN FOR THE ADVISORY COMMITTEE ON NUCLEAR WASTE
(ACNW)

This is in response to your memorandum of November 6, 1989 in which you requested the ACNW provide a program plan for the period from January through April 1990 and at four-month intervals thereafter.

In preparing a response to your request, we have considered the list of specific technical issues of particular interest to the Commission, the EDO list of proposed agenda items for the ACRS and the ACNW, the NRC's Five-Year Plan, and items of particular interest/concern to the Committee.

This program plan, which covers the period from January through April 1990 is based on the current best estimate of work output by the DOE, EPA, NRC staff, etc., and their consultants and contractors, as well as our own ability to deal with these issues in an effective manner. In addition to the full Committee meetings noted, Working Group meetings will be held as necessary to facilitate full Committee review and action. There may be some revisions to this plan associated with the completion of NRC staff, applicant, and/or contractor studies and reviews. In addition, this situation will be further exacerbated by slippage of the DOE high-level waste repository program which has not yet been factored into related ACNW activities.

16th ACNW Meeting, January 24-26, 1990

- Review and comment on selected Study Plans related to the HLW repository site characterization and discuss status of all Study Plans and anticipated dates available for ACNW consideration. Study Plans on (1) Evaluation of the Location and Recency of Faulting near Prospective Surface Facilities, and (2) Characterization of the Yucca Mountain Quaternary Regional Hydrology (tentative) are expected to be ready for review. (High priority)
- Review and comment on the proposed final rule on Storage of Spent Fuel in NRC-Approved Casks at Nuclear Power Reactor Sites. (High priority)

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Attachment 2

- Review of and comment on the NRC staff's proposed implementation of NRC policy regarding Below Regulatory Concern. (High priority)
- Meeting with the EDO to discuss basis for deferring planned NRC staff action regarding the definition of "Substantially Complete Containment." (Medium priority)
- Meeting with Mr. R. Bangart, Director, DLLWM, to discuss the overall strategy of low-level waste projects and how it leads to a coherent program to ensure safety. ACNW comments will be prepared if needed. (Medium priority)
- Briefing by representatives of the American Society for Testing Materials on the Society's activities related to the management, disposal, and transportation of radioactive waste. (Medium priority)
- Discuss proposed ACNW comments regarding use of the Metric System in NRC activities. (Low priority)

17th ACNW Meeting, February 21-23, 1990

- Meet with the NRC Commissioners - possible topics include:
 - Discuss ACNW report on Implementation of EPA standards (High priority)
 - Report on West Valley trip (Medium priority)
 - Report on trip to the Center for Nuclear Waste Regulatory Analyses (Low priority)
 - Other ACNW reports, as appropriate
- Review of and comment on the proposed technical position on Seismic Hazards. (High priority)
- Review of and comment on the proposed technical position on soil erosion and protection for uranium mill tailing sites. (High priority)
- Review of and comment on the implementation of NRC's policy regarding criteria for acceptable residual levels of radioactive contamination following decommissioning. (High priority)
- Briefing on the report of the MRS Commission regarding the need for an MRS facility. (Medium priority)
- Briefing on the current schedule for NRC/DOE activities related to reevaluation of the high-level waste repository. (Medium priority)
- Discussions of potential problem areas in the LLW field with William P. Dornsife, Chief, Division of Nuclear Safety, Bureau of

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Radiation Protection, Department of Environmental Protection, Commonwealth of Pennsylvania (Mr. Dornsife chairs the LLW Committee of the Conference of State Radiation Control Program Directors). (Medium priority)

- *° Briefing by the NRC staff on the technical aspects of criteria for the treatment, storage, and disposal of mixed radioactive and hazardous waste. (Medium priority)

18th ACNW Meeting - March 21-23, 1990

- ° Review of and comment on the DOE/USGS white paper on integration of the geophysical aspects of the repository SCP. This report is expected during January 1990 and is important as it relates to a major central theme of the SCA comments on integration. (High priority)
- ° Review of and comment on the DOE/USGS Technical Assessment Review (TAR). The TAR deals with the evaluation of the "no name fault" at the exploratory shaft facility sites. (High priority)
- ° Review of and comment on the NRC staff actions related to the Pathfinder atomic power plant dismantlement - The Committee will be briefed on the NRC staff's findings in their safety evaluation report. (High priority)
- ° Review of and comment on the proposed technical position on Stabilization/Waste Forms. (High priority)
- ° Briefing on the status of Proactive Work in the Division of HLWM (technical positions and rules). (Medium priority)
- ° Briefing by EPA representatives on EPA's radiation protection programs other than those dealing with high-level waste standards. (Low priority)

19th ACNW Meeting - April 26-27, 1990

- *° Review of and comment on proposed Technical Position on LLW Shipment Manifest System. (High priority)
- *° Review of and comment on the Format and Content Regulatory Guide for License Applications. (High priority)
- *° Review of and comment on design basis accident dose limit being prepared by NRC's Office of Research for the HLW repository in the preclosure phase. (High priority)

* High priority per memorandum dated 11/6/89 from Kenneth M. Carr, Subject: Division of Responsibilities between the ACRS and ACNW.

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- Briefing on recent BEIR V report regarding biological effects of radiation. (Medium priority)
- Briefing by NRC staff on International Programs on Waste Disposal. (Medium priority)
- Briefing by N.E. Todreas, Chairman of the NRC's Nuclear Safety Research Review Committee on the NRC's radwaste research program. (Medium priority)

In addition to the above listed issues, other activities which the ACNW may engage in if time permits are:

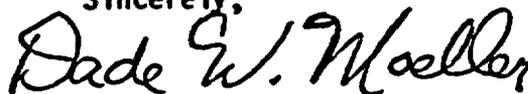
- A field trip to observe operations at the Morris, Illinois, off-site spent fuel storage facilities and waste management activities at the Dresden Nuclear Power Station.
- Briefing on IAEA Safety Principles and Technical Criteria for the Underground Disposal of High-Level Radioactive Wastes.

The ACNW meetings reserved for CY 1990 are listed below. The meetings scheduled between May and December will be held as necessary to deal with issues before the ACNW.

16th Meeting - January 24-26, 1990
17th Meeting - February 21-23, 1990
18th Meeting - March 21-23, 1990
19th Meeting - April 26-27, 1990
20th Meeting - May 23-25, 1990
21st Meeting - June 28-29, 1990
22nd Meeting - July 30-31, 1990
23rd Meeting - August 29-31, 1990
24th Meeting - September 27-28, 1990
25th Meeting - October 24-26, 1990
26th Meeting - November 26-27, 1990
27th Meeting - December 19-21, 1990

If I can be of further assistance, please contact me.

Sincerely,



Dade W. Moeller
Chairman

cc: Commissioner Roberts
Commissioner Rogers
Commissioner Curtiss
Commissioner Remick
Samuel J. Chilk, SECY

Meeting; Information, Robotics, and Intelligent Systems Advisory Committee

In accordance with the Federal Advisory Committee Act, Public Law 92-463 as amended, the National Science Foundation announces the following meeting:

Name: Advisory Committee for Information, Robotics, and Intelligent Systems

Date and Time: December 4-5, 1989, 8:30 to 5:30 daily

Place: Room 540, National Science Foundation, 1800 G Street, NW., Washington, DC 20550

Type of Meeting: All Open

Contact Person: Dr. Y.T. Chien, Division Director, Division of Information, Robotics, and Intelligent Systems, Room 510, National Science Foundation, 1800 G Street, NW., Washington, DC 20550. Telephone: (202) 357-9572. Anyone planning to attend this meeting should notify Dr. Chien no later than November 29, 1989.

Minutes: May be obtained from contact person listed above.

Purpose of Committee: To provide advice and recommendations concerning support of research in Information, Robotics, and Intelligent Systems.

Agenda:

December 4—Overview of the Division and Programs: (1) Discussion on International Cooperative Programs; (2) Discussion on Research trends/opportunities

December 5—Discussion on Strategic Issues and Divisional Initiatives: (1) Committee Business

M. Rebecca Winkler,
Committee Management Officer.

[FR Doc. 89-27619 Filed 11-24-89; 8:45 am]
BILLING CODE 7555-01-M

Division of Microelectronic Information Processing Systems Advisory Committee; Meeting

The National Science Foundation announces the following meeting:

Name: Division of Microelectronic Information Processing Systems Advisory Committee

Date and Time: December 12, 1989, 8:30 a.m.—5:30 p.m. December 13, 1989, 8:30 a.m.—3:00 p.m.

Place: National Science Foundation, 1800 G Street, NW., Washington, DC, Conference Room 543

Type of Meeting: Open

Contact Person: John R. Lehmann, Deputy Division Director, Microelectronic Information Processing Systems, National Science Foundation, 202/357-7853.

Minutes: May be obtained from contact person listed above.

Purpose of Committee: To discuss the content of the Division's program goals and objectives and to advise on areas and priorities, new initiatives and other topics of interest to the Division.

Agenda: Overview of the Division since the last meeting. Continuation of strategic planning for initiatives.

M. Rebecca Winkler,

Committee Management Officer.

[FR Doc. 89-27620 Filed 11-24-89; 8:45 am]

BILLING CODE 7555-01-M

Science and Technology Research Centers Advisory Committee; Meeting

The National Science Foundation announces the following meeting:

Name: Science and Technology Research Centers Panel of the Advisory Committee for Science & Technology Centers.

Date and Time: December 14-15, 1989, 8:30 a.m. to 5:00 p.m.

Place: Rooms 642, 643, 1242, 1243, National Science Foundation, 1800 G Street, NW., Washington, DC 20550.

Type of Meeting: Closed.

Contact Person: William C. Harris, Director, Office of Science & Technology Centers Development (202) 357-9808, Room 533, National Science Foundation, Washington, DC 20550.

Minutes: May be obtained from Contact Person listed above.

Purpose of Meeting: To provide advice and recommendations concerning support for Science and Technology Research Centers.

Agenda: Review and evaluation of Science & Technology Research Centers Proposals as part of the selection process of awards.

Reason for Closing: The proposals being reviewed include information of a proprietary or confidential nature, including technical information; financial data, such as salaries; and personal information concerning individuals associated with the proposals. These matters are within exemptions (4) and (6) of 5 U.S.C. 552b(c). Government in the Sunshine Act.

M. Rebecca Winkler,

Committee Management Officer.

[FR Doc. 89-27621 Filed 11-24-89; 8:45 am]

BILLING CODE 7555-01-M

NUCLEAR REGULATORY COMMISSION

Abnormal Occurrence Report; Section 208 Report Submitted to the Congress

Notice is hereby given that pursuant to the requirements of section 208 of the Energy Reorganization Act of 1974, as amended, the Nuclear Regulatory Commission (NRC) has published and issued another periodic report to Congress on abnormal occurrences (NUREG-0090, Vol. 12, No. 2).

Under the Energy Reorganization Act of 1974, which created the NRC, an abnormal occurrence is defined as "an unscheduled incident or event which the Commission (NRC) determines is significant from the standpoint of public health or safety." The NRC has made a

determination, based on criteria published in the Federal Register (42 FR 10950) on February 24, 1977, that events involving an actual loss or significant reduction in the degree of protection against radioactive properties of source, special nuclear, and by-product material are abnormal occurrences.

The report to Congress is for the second calendar quarter of 1989. The report identifies the occurrences or events that the Commission determined to be significant and reportable; the remedial actions that were undertaken are also described.

For this reporting period, there was one abnormal occurrence at nuclear power plants licensed to operate, involving significant deficiencies in management controls at Surry Nuclear Power Station. There was one abnormal occurrence under other NRC-issued licenses; the event involved a medical therapy misadministration. One other abnormal occurrence, involving industrial radiography overexposures, was reported by an Agreement State (Texas).

The report also contains information updating some previously reported abnormal occurrences.

A copy of the report is available for public inspection and/or copying at the NRC Public Document Room, 2120 L Street, NW. (Lower Level), Washington, DC 20555, or at any of the nuclear power plant Local Public Document Rooms throughout the country.

Copies of NUREG-0090, Vol. 12, No. 2 (or any of the previous reports in this series), may be purchased from the Superintendent of Documents, U.S. Government Printing Office, Post Office Box 37082, Washington, DC 20013-7082. A year's subscription to the NUREG-0090 series publication, which consists of four issues, is also available.

Copies of the report may also be purchased from the National Technical Information Service, Springfield, VA 22161.

Dated at Rockville, MD this 17th day of November 1989.

For the Nuclear Regulatory Commission.

Samuel J. Chilk,

Secretary of the Commission.

[FR Doc. 89-27612 Filed 11-24-89; 8:45 am]

BILLING CODE 7530-01-M

Advisory Committee on Nuclear Waste Nuclear Regulatory Commission; Meeting

The Advisory Committee on Nuclear Waste (ACNW) will hold its 15th meeting on Wednesday, December 20, 1989, Room P-110, 7920 Norfolk Avenue,

Bethesda, MD, 8:30 a.m.—5:00 p.m. This meeting will be open to public attendance.

The purpose of the meeting will be to review and discuss the NRC staff's reevaluation of the U.S. Environmental Protection Agency's high-level waste disposal standards development, prepare a report to the Nuclear Regulatory Commission on ACNW Activities for the upcoming four months, and the Committee will discuss anticipated and proposed Committee activities, future meeting agenda, and organizational matters, as appropriate.

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 practicable 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, Mr. Raymond F. Fraley (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 ACRS Executive Director if such rescheduling would result in major inconvenience.

Dated: November 17, 1989.

John C. Hoyle,

Advisory Committee Management Officer.

[FR Doc. 89-77613 Filed 11-24-89; 8:45 am]

BILLING CODE 7590-01-M0

[Docket No. 50-309]

**Maine Yankee Atomic Power Co.,
Issuance of Amendment to Facility
Operating License**

The U.S. Nuclear Regulatory Commission (the Commission) has issued Amendment No. 114 to Facility

Operating License No. DPR-36 issued to Maine Yankee Atomic Power Company (the licensee), which revised the Technical Specifications for operation of the Maine Yankee Atomic Power Station located in Lincoln County, Maine. The amendment was effective as of the date of issuance.

The amendment revised the Technical Specifications to provide up-to-date pressure/temperature limits for the operation of the reactor coolant system during heatup, cooldown, criticality and hydrotest.

The application for amendment complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations. The Commission has made appropriate findings as required by the Act and the Commission's rules and regulations in 10 CFR Chapter I, which is set forth in the license amendment.

Notice of Consideration of Issuance of Amendment and Opportunity for Hearing in connection with this action was published in the Federal Register on January 23, 1989 (54 FR 3167). No request for a hearing or petition for leave to intervene was filed following this notice.

The Commission has prepared an Environmental Assessment and Finding of No Significant Impact (54 FR 47277) related to the action and has concluded that an environmental impact statement is not warranted and that the issuance of this amendment will not have a significant adverse effect on the quality of the human environment.

For further details with respect to the action see (1) the application for amendment dated December 2, 1988 (2) Amendment No. 114 to License No. DPR-36 and (3) the Commission's related Safety Evaluation and Environmental Assessment.

All of these items are available for public inspection at the Commission's Public Document Room, 2120 L Street, NW., Washington, DC and at the Wiscasset Public Library, High Street, P.O. Box 367, Wiscasset, Maine 04578. A copy of items (2) and (3) may be obtained upon request addressed to the U.S. Nuclear Regulatory Commission, Washington, DC 20555, Attention: Director, Division of Reactor Projects I/II.

Dated at Rockville, Maryland, this 17th day of November, 1989.

For The Nuclear Regulatory Commission.

Eric J. Leeds,

Project Manager, Project Directorate I-3,
Division of Reactor Projects I/II, Office of
Nuclear Reactor Regulation.

[FR Doc. 89-27695 Filed 11-24-89; 8:45 am]

BILLING CODE 7590-01-M

[Docket Nos. 50-272 and 50-311]

**Public Service Electric and Gas Co.;
Withdrawal of Application for
Amendment to Facility Operating
License**

The United States Nuclear Regulatory Commission (the Commission) has granted the request for Public Service Electric and Gas Company (the licensee) to withdraw a portion of its March 23, 1989 application for proposed amendments to Facility Operating License Nos. DPR-70 and DPR-75 for the Salem Generating Station, Unit Nos. 1 and 2, located in Salem County, New Jersey.

The Amendment requested approval of deletion of the table in the Unit 2 Technical Specifications that listed containment penetration overcurrent protection devices. Requirements were to be added to the Unit 1 and Unit 2 Technical Specifications for testing and control of these devices, including fuses. By letters dated August 25, 1989 and September 22, 1989, the licensee requested withdrawal of that portion of the March 23, 1989 application associated with fuses.

The Commission issued a Notice of Consideration of Issuance of Amendment to Facility Operating License and Proposed No Significant Hazards Consideration Determination and Opportunity for Hearing which was published in the Federal Register on May 31, 1989 (54 FR 23323).

For further details with respect to this action, see the application for amendment dated March 23, 1989, supplemental letter dated April 14, 1989, and the licensee's letters dated August 25, 1989 and September 22, 1989 that withdrew the portion applicable to fuses. The above documents are available for inspection at the Commission's Public Document Room, 2120 L Street, NW., Washington, DC 20555, and at the Salem Free Public Library, 112 West Broadway, Salem, New Jersey 08079.

Dated at Rockville, Maryland, this 16th day of November 1989.

For The Nuclear Regulatory Commission.

Walter R. Butler,

Director, Project Directorate I-2, Division of
Reactor Projects I/II, Office of Nuclear
Reactor Regulation.

[FR Doc. 89-27696 Filed 11-24-89; 8:45 am]

BILLING CODE 7590-01-M



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

December 8, 1989

SCHEDULE AND OUTLINE FOR DISCUSSION
15TH ACNW MEETING
DECEMBER 20, 1989
BETHESDA, MARYLAND

- | | | |
|----|--|--|
| 1) | 8:30 A.M. - 8:45 A.M. | <u>Opening Remarks by ACNW Chairman (Open)</u>
1.1) Conduct of meeting (DWM/RKM)
1.2) Items of current interest (DWM/RFF) |
| 2) | 8:45 A.M. - 12:15 P.M.
(10:00-10:15 - BREAK)
⁴⁵
_{30 45} | <u>Reevaluation of EPA Standards for High-Level Waste Disposal (Open)</u>
2.1) Comments by ACNW Chairman regarding SECY-89-319, "Implementation of the U. S. Environmental Protection Agency's High-Level Waste Disposal Standards (DWM/CEA)
2.2) Meeting with representatives of the NRC staff |
| | ⁵⁰
12:15 P.M. - ⁵⁵
1:15 P.M. | LUNCH |
| 3) | ^{1:55}
1:15 P.M. - 2:30 P.M. | <u>ACNW Program Plan (Open)</u>
3.1) Discuss proposed report to the NRC Commissioners regarding the anticipated Program Plan for ACNW activities during the four-month period of January-April 1990 per memo from NRC Chairman, K. M. Carr, to D. W. Moeller, ACNW Chairman, dated November 6, 1989 (DWM/RKM) |
| | 3:00
2:30 P.M. - ^{3:25}
2:45 P.M. | BREAK |
| 4) | ^{2:30}
2:45 P.M. - 3:00 P.M. | <u>ACNW Activities (Open)</u>
4.1) Discuss items proposed for consideration by the ACNW during its 16th meeting (January 24-26, 1990) (DWM/RKM) |
| 5) | ²⁵
3:00 P.M. - 4:45 P.M. | <u>Preparation of ACNW Report (Open)</u>
5.1) Discuss proposed ACNW report to the NRC regarding SECY 89-319, EPA Standards for HLW Disposal |

[= Transcribed portion