



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

PDR 2/17/94

August 16, 1993

MEMORANDUM FOR: James M. Taylor
Executive Director for Operations

ATTN: James L. Blaha

FROM: John T. Larkins
Executive Director, ACNW

SUBJECT: 55TH ACNW MEETING FOLLOW-UP ITEMS

Based on discussions regarding methods for improving implementation and follow-up of ACNW recommendations, a summary of "Actions, Agreements, Assignments, and Requests" made during each ACNW meeting is sent to your office following each Committee meeting.

Attached is a summary of the "Actions, Agreements, Assignments, and Requests" made at the 55th ACNW meeting, July 20-22, 1993, that deal with requests made of the NRC staff or matters that are pertinent to NRC staff activities.

John T. Larkins
John T. Larkins
Executive Director, ACNW

Attachment: As stated

- cc: H. L. Thompson, EDO
- D. Martin, OCM/IS
- S. M. Coplan, OCM/KR
- R. R. Boyle, OCM/FR
- K. Whitfield, OCM/GD
- S. J. Chilk, SECY
- E. L. Jordan, AEOD
- R. M. Bernero, NMSS
- T. E. Murley, NRR
- E. S. Beckjord, RES
- G. Sege, RES
- A. L. Eiss, NMSS
- H. Pastis, NRR
- D. M. Crutchfield, NRR
- R. H. Vollmer, OPP

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SUMMARY OF
ACTIONS, AGREEMENTS, ASSIGNMENTS, AND REQUESTS
55TH ACNW MEETING - JULY 20-22, 1993

During its 55th meeting, July 20-22, 1993, held at 7920 Norfolk Avenue, Bethesda, Maryland, the Advisory Committee on Nuclear Waste discussed several matters as noted below.

HIGHLIGHTS OF KEY ISSUES CONSIDERED BY THE COMMITTEE

1. High-Level Radioactive Waste Management Quality Assurance

The Committee was briefed by and held discussions with representatives of the NRC staff on progress made by the NRC and U.S. Department of Energy (DOE) in the area of high-level radioactive waste (HLW) management quality assurance. In addition, the Committee was briefed on internal QA audits for the NRC staff's review of the DOE HLW activities and investigations, as well as for research and technical assistance activities of the Center for Nuclear Waste Regulatory Analyses.

This briefing was for information only. No Committee action was taken at this meeting.

2. Decommissioning and Decontamination Activities

The Committee was briefed by and held discussions with representatives of the NRC staff, Public Service of Colorado, and Long Island Power Authority on the status of the decommissioning plans for the Fort St. Vrain and Shoreham Nuclear Power Plants.

This briefing was for information only. No Committee action was taken at this meeting as a result of this briefing.

3. Meetings with Commissioners Rogers, de Planque, and Remick (Closed)

The Committee met with Commissioners Rogers and de Planque on July 21, 1993, from 1:00 p.m. to 2:30 p.m. and with Commissioner Remick from 2:30 to 3:30 p.m. to discuss matters related to the operation of the ACNW.

4. Visit to Canadian Research Laboratories

The Committee heard a report by ACNW members and AENL staff on their visit on June 23-24, 1993, to the Canadian Research Laboratories (Whiteshell and Underground Research Laboratories), Pinawa, Manitoba Province, Canada.

This briefing was for information only. No Committee action was taken as a result of this briefing.

5. DOE Workshop on the Multi-Purpose Canister

Dr. Moeller reported on his participation in the DOE's Workshop on the multi-purpose canister (MPC) for storage, transportation and disposal of HLW that was held in Crystal City, Virginia, on July 1-2, 1993. Summary Reports and a Conceptual Design Report will be issued by DOE in time for a follow-up workshop in October of this year.

This briefing was for information only. No Committee action was taken as a result of this briefing.

6. Committee Activities/Future Agenda

- The Committee agreed to prepare and submit a "White Paper" to the Commissioners that discusses the identification of key topics, the bases for their selection, how the Committee plans to address them, the required resources needed, and procedures for interacting with outside agencies.
- To conserve ACNW resources, the Committee agreed not to review any DOE Study Plans for the Yucca Mountain Site Characterization Program, unless specifically requested.
- Several members reconfirmed their request for discussions with the NRC staff (NMSS and RES) to examine the methodologies involved in calculating a complementary cumulative distribution function (CCDF). The ACNW staff will work toward scheduling the discussion on or about October 1, 1993.
- The following activities were scheduled for the 56th ACNW Meeting, August 25-26, 1993, Bethesda, Maryland:
- Executive Session (Open/Closed) - The Committee will discuss a strategy for implementing the recent directives from the Commission, including changes required by the revised ACNW charter. The development of methods for ACNW operation, the identification of candidates for appointment to the Committee, and confirmation of topical areas for ACNW review will form the central focus of the meeting.
- Committee Activities (Open/Closed) - The Committee will discuss anticipated and proposed Committee activities, future meeting agenda, and organizational matters, as appropriate. In addition, the members will discuss

matters and specific issues that were not completed during previous meetings if time is available.

- The Committee reconfirmed its plan to hold the 58th ACNW meeting in Las Vegas, Nevada, on October 27-28, 1993. Current plans are to have a technical exchange with representatives of the DOE Yucca Mountain Project Office and a site visit to Yucca Mountain. In conjunction with this trip, a working group meeting will be held on October 26, 1993, in Las Vegas on Characterization of the Unsaturated Zone Flow and Transport Properties.