

PDR

January 18, 1990

MEMORANDUM FOR: James M. Taylor
 Executive Director for Operations

FROM: Raymond F. Fraley, Executive Director, ACNW

SUBJECT: 15TH ACNW MEETING FOLLOW-UP ITEMS

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

Attached is a list of the requests made at the 15th ACNW meeting, December 20, 1989.

Those items in the list "Actions, Agreements, Assignments, and Requests" that do not deal with requests made of the NRC Staff or that are not pertinent to NRC Staff activities have not been included in this follow-up list.

Attachment:
 As stated

- cc: E. J. Jordan, AEOD
- H. L. Thompson, EDO
- J. L. Blaha, EDO
- S. J. Chilk, SECY
- R. M. Bernero, NMSS
- T. E. Murley, NRR
- E. S. Beckjord, RES
- A. L. Eiss, NMSS
- H. Pastis, NRR
- M. E. Lopez-Otin, OCM/TR
- M. V. Federline, OCM/KC
- S. G. Bilhorn, OCM/KR
- K. A. Connaughton, OCM/JC
- F. J. Remick, OCM

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ACTIONS, AGREEMENTS, ASSIGNMENTS, AND REQUESTS
15TH ACNW MEETING - December 20, 1989

REPORTS, LETTERS AND MEMORANDA

1. Comments on EPA's Proposed Revisions of High Level Waste Standards (See Attachment 1).
2. Program Plan for the Advisory Committee on Nuclear Waste (ACNW) (See Attachment 2).

ACTIONS, AGREEMENTS, ASSIGNMENTS AND REQUESTS

3. Hanford Waste Tanks

During the briefing on EPA standards, Mr. Bernero noted that a petition for rulemaking is expected relating to the identification and separation of the waste contents in the Hanford waste tanks. Mr. Bernero recommended that the Committee should consider this matter at the appropriate time and agreed to provide the related correspondence to the Committee.

4. Geophysics at Yucca Mountain

The Committee agreed that the "white paper" on the exploration of the geophysical aspects at Yucca Mountain, to be published by DOE/USGS, should be considered for review by the Committee.

FUTURE ACTIVITIES

Appendix A summarizes the tentative agenda that were proposed for future meetings of the Committee.

APPENDIX A. FUTURE AGENDA

January 24-26, 1990 (Tentative Agenda)

Meeting with the Director, NMSS (Open) - The Committee will invite Mr. Bernero to discuss the bases for indefinitely deferring the planned NRC staff action regarding the definition of "Substantially Complete Containment" and other items of mutual interest.

Schedule for NRC/DOE Projects (Open) - The Committee will be briefed on the current schedule for NRC/DOE projects related to the high-level waste repository in light of recent DOE schedule changes.

Meeting with DLLWM Director (Open) - Mr. Richard Bangart, Director, DLLWM, will discuss the overall strategy of low-level waste projects and how they form a coherent program to ensure safety.

Storage of Spent Nuclear Fuel (Open) - The Committee will be briefed by the NRC staff on the storage of spent nuclear fuel in NRC approved casks at civilian nuclear power plant sites (final rule for review and comment).

American Society for Testing and Materials (Open) - The Committee will be briefed on the radioactive waste activities (waste management, disposal, and transportation) of ASTM.

Use of the Metric System (Open) - The Committee will complete its consideration of proposed comments regarding the use of the metric system.

Committee Activities (Open) - The Committee will discuss anticipated and proposed Committee activities, future meeting agenda, and organizational matters, as appropriate.

February 21-23, 1990 (tentative agenda)

Technical Position on Seismic Hazards (Open) - The Committee will be briefed by the NRC staff on the Technical Position on seismic hazards.

Meeting with the Commissioners (Open)

- Report on West Valley Trip
- Report on trip to CNWRA
- Discuss ACNW Report on Implementation of EPA Standards
- Other Items of Mutual Interest

Monitored Retrievable Storage (MRS) Review Commission Recommendations (Open) - The Committee will be briefed by representatives of MRS Commission on their report on the need for an MRS.

Technical Position on Soil Erosion (Open) - The Committee will discuss the DLLW Technical Position on Soil Erosion and protection for uranium mill tailing sites.

Meeting with the Chairman of the LLW Committee of the Conference of State Radiation Control Program Directors (Open) - The Committee will discuss problem areas in the LLW field with Mr. Dornsife, Chief, Division of Nuclear Safety, Department of Environmental Protection, Commonwealth of Pennsylvania.

Mixed Wastes (Open) - The Committee will be briefed by the NRC staff on the technical aspects of criteria for the treatment, storage and disposal of mixed radioactive and hazardous wastes.

Radioactive Contamination Following Decommissioning (Open) - The Committee will discuss and possibly comment on the implementation of a policy regarding the criteria for acceptable residual levels of radioactive contamination following decommissioning.

Committee Activities (Open) - The Committee will discuss anticipated and proposed Committee activities, future meeting agenda, and organizational matters, as appropriate.

March 21-23, 1990 (tentative agenda)

Pathfinder Atomic Power Plant Dismantlement (Open) - The Committee will be briefed on the related dismantlement Safety Evaluation Report prepared by the NRC staff.

Technical Position on Waste Forms (Open) - The Committee will be briefed by the NRC staff on modifications to the Technical Position on LLW Stabilization/Waste Forms.

EPA Radiation Protection Programs (Open) - The Committee will be briefed by representatives of EPA on their Radiation Protection Program, excluding the high-level waste standards.

White Paper on Geophysics (Open) - The Committee will review and comment on the DOE/USGS white paper on integration of the geophysics aspects of the repository SCP.

DOE Technical Assessment Review (Open) - The Committee will review and comment on the DOE Technical Assessment Review (TAR). The TAR deals with the assessment of the "no name fault" at the ESF sites.

Status of Proactive Work (Open) - The Committee will be briefed by the NRC staff on the status of proactive work in the Division of HLWM (technical positions and rules).

Committee Activities (Open) - The Committee will discuss anticipated and proposed Committee activities, future meeting agenda, and organizational matters, as appropriate.

April 26-27, 1990 (Tentative Agenda)

Technical Position on LLW Shipment Manifest System (Open) - The Committee will review and comment on the Technical Position on LLW Shipment Manifest System.

BEIR V Report (Open) - The Committee will request a briefing on the BEIR V Report on radiobiological effects.

Regulatory Guide for License Applications (Open) - The Committee will review and comment on the Regulatory Guide.

Design Basis Accident Dose Limits (Open) - The Committee will review design basis accident dose limit for the HLW repository in the preclosure phase.

International Programs on Radioactive Waste Disposal (Open) - The Committee will meet with Mr. Harold Denton to discuss international programs on radioactive waste disposal.

NRC Research Program (Open) - The Committee will discuss the NRC research program on radwaste with Mr. N. E. Todreas, Chairman, NRC's Nuclear Safety Research Review Committee.