



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

ACNWS-0003

PDR

4/19/89

September 9, 1988

The Honorable Lando W. Zech, Jr.
Chairman
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Dear Chairman Zech:

SUBJECT: THIRD MEETING OF THE ADVISORY COMMITTEE ON NUCLEAR WASTE,
AUGUST 3-5, 1988

The Advisory Committee on Nuclear Waste held its 3rd Meeting in Aiken, S.C. on August 3-5, 1988. A summary of actions is presented below.

REPORTS, LETTERS AND MEMORANDA

1. ACNW Comments on Proposed Branch Technical Position Concerning Environmental Monitoring for Low-Level Waste Disposal Facilities (Letter to Chairman Zech dated August 9, 1988)
2. ACNW Comments on Proposed Commission Policy Statement on Regulatory Control Exemptions for Practices Whose Public Health and Safety Impacts are Below Regulatory Concern (BRC) (Letter to Chairman Zech dated August 9, 1988)

Reports on the subjects noted above have been sent to you.

OTHER ACTIONS, AGREEMENTS, AND COMMITMENTS

The Committee visited the LLW disposal facility at Barnwell, S.C., and the Chem-Nuclear operations center. Chem-Nuclear staff agreed to provide summaries of several operational and decommissioning procedures of particular interest to the Committee. The Chem-Nuclear staff also agreed to provide additional soil retardation and waste leaching data, beyond that available in topical reports.

The Committee visited the waste handling and storage facilities at the U.S. Department of Energy Savannah River Plant, Aiken, South Carolina, including the DNWDF developmental facilities and the partially completed processing facilities. SRP and DOE officials expressed a need for continuing interactions with the NRC Staff.

The Committee visited the facilities of LN Technologies and met with representatives of the South Carolina Bureau of Radiological Health.

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The DOE staff was requested and agreed to provide a tabulation of expenditures and additional details on developing a hydrologic model of the Savannah River Plant site.

FUTURE ACTIVITIES

The Committee agreed to the following future agenda for its September 13-14, 1988 meeting:

Low-Level Waste Management and Decommissioning Division The Committee will be briefed by the Director on plans for FY 1989.

Regulatory Responsibility- The Committee will be briefed on an ASME paper on regulatory responsibilities for mixed waste.

Low-Level Waste Handling Processes - The Committee will be briefed by the NRC Staff on cement-based LLW forms.

High Density Polyethylene High Integrity Containers (HDPE HICs) - The Committee will be briefed by the NRC Staff on HDPE HICs.

Below Regulatory Concern - The Committee will continue its review of the Below Regulatory Concern (BRC) issue with the goal of developing a position which can be incorporated into the NRC policy statement being presented at the International Meeting on BRC being held in Washington, D.C. in October 1988.

Decommissioning - The Committee will discuss the "Financial Assurance Reviews" portion of the ongoing rulemaking on "General Requirements for Decommissioning Nuclear Facilities."

DOE's Dry Spent Fuel Storage Cask Study - The Committee will be briefed by the IMNS staff on the DOE study on dry cask design and use.

Committee Activities - The Committee will discuss anticipated and proposed Committee activities, future meeting schedule, and administrative matters, as appropriate.

The following items have been proposed for consideration during the ACNW November 3-4, 1988 meeting:

DOE's HLW Performance Assessment Program (Open) - The Committee will be briefed by the DOE Staff on their Performance Assessment Program. State of Nevada (Open) - The Committee will be briefed by representatives from the State of Nevada on their comments on the DOE CDSCP. Responding comments will be made by NRC Staff.

High Level Waste Division (Open) - The Committee will be briefed by the Director of the Division of High-Level Waste Management on plans for FY 1989.

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Rulemaking Topics (Open) - The Committee will be briefed by NRC Staff on rulemaking topics to clarify 10 CFR 60.

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

Sincerely,

A handwritten signature in cursive script that reads "Dade W. Moeller". The signature is written in black ink and is positioned above the typed name and title.

Dade W. Moeller
Chairman