



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

August 9, 1988

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

Dear Chairman Zech:

SUBJECT: SECOND MEETING OF THE ADVISORY COMMITTEE ON NUCLEAR WASTE,
JULY 21-22, 1988

The Advisory Committee on Nuclear Waste held its 2nd meeting in Washington, D.C., July 21-22, 1988. A summary of actions resulting from that meeting is presented below:

ACNW REPORTS, LETTERS AND MEMORANDA

The Committee prepared a report on the Response to Questions on Proposed Yucca Mountain High Level Waste Repository (Letter to Stello from Fraley dated July 27, 1988)

A copy of this letter has been sent to you.

The Committee prepared a report on the Draft Generic Technical Position: Guidance for Determination of Anticipated Processes and Events and Unanticipated Processes and Events (Letter to Zech dated August 1, 1988)

OTHER ACTIONS, AGREEMENTS, ASSIGNMENTS AND REQUESTS

The Committee was briefed by the NRC Staff on the proposed Commission policy statement on regulatory control exemptions for practices whose public health and safety impacts are Below Regulatory Concern. The Committee is scheduled to complete its report during the next Committee meeting.

The Committee was briefed by the DOE Staff on the DOE study of dry cask storage of spent nuclear fuel. The NRC Staff's views on the DOE study will be considered for possible Committee review during the September meeting.

The Committee was briefed by the NRC Staff on the draft Generic Technical Position on guidance for determination of anticipated processes and events and unanticipated processes and events (see item 2 above). This is one of ten proposed tasks currently being evaluated by the Division of High-Level Waste Management as potential subjects for rulemaking. The Committee also decided to provide the proposed position paper to selected ACNW consultants for comments.

8904250279 880809
PDR ADVCM NACNUCLE
S-0002 PDC

DESIGNATED ORIGINAL

Certified By EMB

20455
Rsol
1/0

August 9, 1988

The Committee was briefed by the NRC Staff on the draft technical position on environmental monitoring of low-level radioactive waste disposal facilities. The Committee is scheduled to complete its review during the next Committee meeting.

The Committee requested the NRC Staff to provide copies of the public comments on the proposed rulemaking on anticipated and unanticipated events and environmental monitoring of low-level waste disposal facilities, along with the NRC Staff's evaluations of the public comments.

The Committee was briefed by the NRC Staff and representatives of the Center for Nuclear Waste Regulatory Analyses on the Center's purpose, charter, and future plans. Dr. Smith requested a copy of the overall research program plan. The NRC Staff agreed to provide a copy to the Committee when one is available.

The Committee was briefed by the EPA Staff on the current status of 40 CFR 191, "EPA Standards for Releases from High-Level Waste Geologic Repositories". The briefing was for information and no ACNW actions were taken.

Representatives of the South Carolina Bureau of Radiological Health, Chem-Nuclear, LN Technologies, and NRC and DOE Staff briefed the Committee as preparation for the scheduled site visits in South Carolina on August 3-5, 1988. Representatives of DOE Staff offered to provide the Committee with DOE's revised internal order on waste management, when available.

The NRC Staff stated that they accept the ACNW recommendations offered in the ACNW letter report, dated July 1, 1988, (Proposed Rule on Storage of Spent Nuclear Fuel in Casks at Nuclear Power Reactor Sites).

FUTURE ACTIVITIES

The following items had been proposed for consideration during the ACNW meeting on August 3-5, 1988:

LLW Disposal Facility - The Committee will discuss their visits to the LLW disposal facility at Barnwell, SC and the Chem-Nuclear operations center.

DOE's Savannah River Plant - The Committee will discuss their visit to the waste handling and storage facilities at DOE's Savannah River Plant.

State of South Carolina - The Committee will discuss their visit to the facilities of LN Technologies and meet with representatives of the South Carolina Bureau of Radiological Health.

Below Regulatory Concern - The Committee will conclude discussions and affirm recommendations.

The Honorable Lando W. Zech, Jr. - 3 -

August 9, 1988

The following items have been proposed for consideration during later meetings:

Low-Level Waste Handling Processes - The Committee will be briefed by the NRC Staff on cement waste form solidification.

DOE's Performance Assessment Program - The Committee will be briefed by the DOE Staff on their Performance Assessment Program.

NRC Staff Actions on ACNW Recommendations - The Committee will discuss with the NRC Staff the actions that the NRC Staff has taken on ACNW selected recommendations.

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

Regulatory Uncertainties - The Committee will discuss rulemaking to resolve regulatory uncertainties.

Future Activities - The Committee will discuss anticipated and proposed Committee activities, future agenda meetings, and organizational matters, as appropriate.

Sincerely,

A handwritten signature in cursive script that reads "Dade W. Moeller".

Dade W. Moeller
Chairman