



UNITED STATES
NUCLEAR REGULATORY COMMISSION
ADVISORY COMMITTEE ON NUCLEAR WASTE
WASHINGTON, DC 20555 - 0001

ACNWS-0158

November 18, 2005

The Honorable Nils J. Diaz
Chairman
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

SUBJECT: SUMMARY REPORT—164TH MEETING OF THE ADVISORY COMMITTEE
ON NUCLEAR WASTE, OCTOBER 19, 2005, AND OTHER RELATED
COMMITTEE ACTIVITIES

Dear Chairman Diaz:

During its 164th meeting on October 19, 2005, at the Inn at Holiday Valley, 6081 Route 219, Holiday Valley Road, Ellicottville, New York, the Advisory Committee on Nuclear Waste (ACNW) discussed the following matters. The Committee subsequently issued a report to Nils J. Diaz, Chairman, NRC, from Michael T. Ryan, Chairman, ACNW, Subject: Project Plan for the Yucca Mountain License Application Review by NRC Staff, dated October 27, 2005.

HIGHLIGHTS OF KEY ISSUES CONSIDERED BY THE COMMITTEE

1. Working Group Meeting on the Application of the Commission's Final Policy Statement on Decommissioning Criteria for the West Valley Demonstration Project

The ACNW held a working group meeting on October 19, 2005, to discuss the application of the Commission's final policy statement on decommissioning criteria for the West Valley Demonstration Project (WVDP). The meeting location was near the site. Participants included staffs from the NRC, Department of Energy, the New York State Energy Research and Development Authority, as well as other federal, State, and local stakeholders. The Committee focused on models and methodologies used in the performance assessments being prepared by the NRC staff and DOE to implement the license termination rule. The ACNW also reviewed the site status and ongoing dismantlement and decommissioning activities at the WVDP.

Conclusions/Action Items

The Committee plans to prepare a report to the Commission summarizing the insights it gained from the October 19th working group meeting. The goal is to prepare the ACNW report during the 166th ACNW meeting, December 13–15, 2005.

2. Proposed Agenda for the 165th ACNW Meeting

The ACNW agreed to consider the following topics at its 165th meeting on November 14–16, 2005:

- C Observations from the U.S. Environmental Protection Agency's (EPA's) October 2005 Public Meeting on its Proposed Revisions to 40 CFR Part 197
- C U.S. Nuclear Regulatory Commission's (NRC's) Plans for the Implementation of a Dose Standard After 10,000 Years
- C Public Comment Session With Interested Stakeholders on the Issues Discussed During the Earlier Sessions
- C Reactive Transport Research
- C Preparation for Commission Briefing on January 11, 2006
- C Generalized Composite Modeling
- C Proposed White Paper on Low-Level Radioactive Waste
- C Discussion of Draft and Potential Letters
 - Implementation of Revised 10 CFR Part 63
 - Waste Determination
 - Public Outreach Efforts
 - Waste Safety Research Program
 - Igneous Activity
 - West Valley Performance Assessments

Sincerely,

/RA/

Michael T. Ryan
Chairman

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