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

April 22, 1980

Honorable John F. Ahearne
Chairman
U. S. Nuclear Regulatory Commission
Washington, DC 20555

Subject: TWO-HUNDRED-FORTIETH MEETING OF THE ADVISORY COMMITTEE ON REACTOR SAFEGUARDS, APRIL 10-12, 1980

Dear Dr. Ahearne:

The Advisory Committee on Reactor Safeguards held its 240th meeting in Washington, DC on April 10-12, 1980. Items considered at this meeting are summarized below:

The Committee met with members of the NRC Staff to review NUREG-0660, Draft 3 of the NRC Action Plan Developed as a Result of the TMI-2 Accident.

The Committee met with members of the NRC Staff and with representatives of the nuclear power industry to discuss resolution of the generic issue, Anticipated Transients Without Scram (ATWS).

The Committee discussed the Reorganization Plan No. 1 of 1980 as it affects ACRS activities.

The Committee met with members of the NRC Staff and representatives of Offshore Power Systems to discuss the proposed core ladle design for the Floating Nuclear Plant.

The Committee has sent you separate reports on the matters noted above.

The Committee met with the NRC Staff and with representatives of the Babcock and Wilcox Company (B&W) to discuss the transient response and vulnerability of B&W nuclear steam supply systems. The Committee has provided an initial report regarding B&W Plants under construction and plans to continue consideration of NUREG-0667, Transient Response of Babcock and Wilcox Designed Reactors during its 241st meeting.

The Committee discussed a proposed reply regarding clarification of the December 11, 1979 ACRS report on the pause in licensing. Additional discussion is planned during the 241st meeting.

Members of the NRC Staff briefed the Committee on the reorganization of the Office of Nuclear Reactor Regulation and the status of the low-power test program at the Sequoyah Nuclear Power Plant Unit 1.

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The Committee met with members of the NRC Staff to discuss the proposed Nuclear Data Link between operating nuclear power plants and the NRC's Operations Center in Bethesda. The Committee plans to continue consideration of this matter during its 241st meeting.

The Committee endorsed proposed changes to Regulatory Guides on Qualifications of Inspection, Examination and Testing Personnel for Nuclear Power Plants and Qualification of Quality Assurance Program Audit Personnel for Nuclear Power Plants. The Acting Executive Director for Operations has been advised of this action.

The Committee met with you and Commissioners Bradford and Gilinsky to discuss matters related to the NRC Action Plans and recovery operations at TMI-2.

Since the last report of ACRS activities, the following Subcommittee meetings have been held:

ECCS, in Washington, DC on March 25, 1980

ATWS, in Washington, DC on March 26, 1980

Decay Heat Removal Systems, in Washington, DC on March 26, 1980

NRC Action Plans, in Bethesda, MD on April 1-2, 1980

B&W Water Reactors, in Washington, DC on April 8, 1980

TMI-2 Accident Implications, in Washington, DC on April 9, 1980

Regulatory Activities, in Washington, DC on April 9, 1980

Power and Electrical Systems, in Washington, DC on April 9, 1980

Reactor Safety Research, in Washington, DC on April 9, 1980

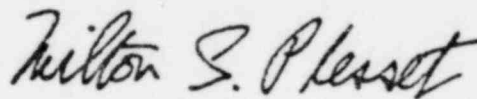
The following items are tentatively scheduled for consideration during the 241st ACRS Meeting, May 1-3, 1980:

- * Nuclear Data Link -- installation and use of NDL systems
- * NUREG-0660, NRC Action Plans -- application to near-term construction permits
- * NUREG-0667, Transient Response of B&W-Designed Reactors -- ACRS comments
- * Shippingport Light-Water Breeder Reactor -- extension of core life

April 22, 1980

- Feasibility of molten core retention -- ACRS comments
- ACRS Reports on NRC Action Plans, NTOL Items -- clarification of ACRS report
- ACRS Report on the NRC Bulletins and Orders Task Force report -- clarification of ACRS report
- Proposed NRC Rule (10CFR Part 50) on Emergency Planning -- ACRS comments.

Sincerely yours,



Milton S. Plesset
Chairman