



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

SL-00-3
PDR-51

March 24, 1980

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

Subject: TWO-HUNDRED-THIRTY-NINTH MEETING OF THE ADVISORY COMMITTEE ON
REACTOR SAFEGUARDS, MARCH 6-8, 1980

Dear Dr. Ahearne:

The Advisory Committee on Reactor Safeguards held its 239th meeting in Washington, DC on March 6-8, 1980. Items considered at this meeting are summarized below:

The Committee met with members of the NRC Staff to continue discussions of NUREG-0660, Draft 3 of NRC Action Plans Developed as a Result of the TMI-2 Accident. A report has been sent to you regarding the list of Near-Term Operating License Requirements contained in the Action Plans. The Committee plans to continue consideration of remaining items in the Action Plans during its 240th ACRS Meeting, April 10-12, 1980.

The Committee met with members of the NRC Staff to discuss proposed plans for the implementation of NRC Bulletins and Orders resulting from the TMI-2 Accident. The Committee has sent you a report on this matter.

The Committee met with representatives of Offshore Power Systems, Inc. and members of the NRC Staff to discuss the conceptual design of the core ladle proposed for the Floating Nuclear Plant. The Committee plans to continue consideration of this matter during its 240th meeting.

The Committee met with members of the NRC Staff to consider additional engineered safety features proposed for the Indian Point Nuclear Generating Station Units 2 and 3 and the Zion Nuclear Station Units 1 and 2. The Committee plans to continue consideration of this matter.

The Committee provided you with its comments regarding those portions of the Recommendations of the NRC Special Inquiry Group on TMI-2 that relate to ACRS activities.

The Committee sent a letter to the Acting Executive Director for Operations discussing additional low-power tests that might be performed at the Sequoyah Nuclear Power Plant Unit 1 or other new plants receiving licenses to operate at low power.

The Committee met with you and Commissioner Gilinsky to discuss matters related to the NRC Action Plans.

8006250371

March 24, 1980

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

- Joint ECCS and Reactor Fuels, in Washington, DC on February 14, 1980
- Plant Arrangements, in Washington, DC on February 20-21, 1980
- TMI-2 Accident Bulletins and Orders, in Washington, DC on March 4, 1980
- TMI-2 Accident Action Plans, in Washington, DC on March 5, 1980
- TMI-2 Accident Implications, in Washington, DC on March 5, 1980.

The following items are tentatively scheduled for consideration during the 240th ACRS Meeting, April 10-12, 1980:

- Floating Nuclear Plant - Core ladle conceptual design (continued)
- Proposed Modification of 10 CFR 50, Appendix K - ECCS evaluation models
- Anticipated Transients Without Scram - Proposed plant modifications
- NRC TMI-2 Accident Action Plans (continued)
- Stability of Nuclear Steam Supply Systems with Once-Through Steam Generators
- Sequoyah Nuclear Plant Unit 1 - Low-Power test program (Interim Report)
- Nuclear Data Link - Proposed use of system by NRC
- Pause in Licensing - Clarification of ACRS report.

Sincerely yours,

Milton S. Plesset

Milton S. Plesset
Chairman