



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

JK-0247
PDR 3/12/80

February 22, 1980

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

Subject: ~~TWO-HUNDRED-THIRTY-EIGHTH~~ MEETING OF THE ADVISORY COMMITTEE ON
REACTOR SAFEGUARDS, FEBRUARY 7-9, 1980

Dear Dr. Ahearne:

The Advisory Committee on Reactor Safeguards held its 238th meeting in Washington, DC on February 7-9, 1980. Items considered at this meeting are summarized below:

The Committee completed its review of NUREG-0625, Siting Policy Task Force Report and prepared a report to NRC on this subject.

The Committee prepared a letter regarding the Commission's actions relating to NUREG-0660 Draft 2, Action Plans for Implementing Recommendations of the President's Commission and other Studies of the TMI-2 Accident.

The Committee completed its review of the proposed NRC Acceptance Criteria for the Mark I Containment Long Term Program and prepared a report to NRC on this subject.

The Committee completed its annual report to the Congress on the NRC's Safety Research Program. Copies of this report have been sent to you.

The Committee prepared a letter to the Commissioners regarding the Qualifications of Radioactive Waste System Operating Personnel for nuclear power plants.

The Committee prepared a response to Representative Morris K. Udall's questions relating to the consistency of actual component failure experience with that projected in WASH-1400 and probabilistic analysis of selected incidents at the Davis-Besse and Rancho Seco nuclear stations.

The Committee prepared a memorandum to the Acting Executive Director for Operations noting reports of cracks in Westinghouse low-pressure turbine disk assemblies, and requesting that the NRC Staff reevaluate the probability of failure and consequences from turbine missiles.

The Committee met with members of the NRC Staff to discuss the implementation of the TMI-2 Bulletins and Orders. Additional review of this matter is to be continued during the 239th ACRS meeting.

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The Committee met with members of the NRC Staff and representatives of the licensee to discuss the proposed restart of Three Mile Island Nuclear Station Unit 1. Additional work will be required before resolution of this matter.

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

Surry Power Station Unit 2, in Washington, DC, on January 23, 1980

Metal Components, in Washington, DC on January 23-24, 1980

Anticipated Transients Without Scram, in Washington, DC, on January 25, 1980

Three Mile Island Nuclear Station Unit 1, in Middletown, PA on January 31 - February 1, 1980

Reliability and Probabilistic Assessment, in Washington, DC on February 6, 1980

Procedures and Administration, in Washington, DC on February 6, 1980

The following items are tentatively scheduled for consideration at the 239th ACRS Meeting, March 6-8, 1980:

Indian Point Nuclear Generating Station Units 2 and 3/Zion Station Units 1 and 2 — consideration of proposed additions to engineered safety features

NRC Action Plans Draft 3 — ACRS comments

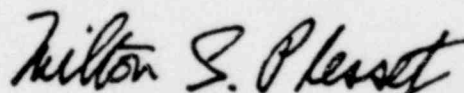
Proposed changes to 10 CFR 50, Appendix K — fuel element clad ballooning model

ACRS Report on the Pause in Licensing — clarification

Floating Nuclear Plant — core ladle design

NRC Bulletins and Orders Resulting from TMI-2 Accident — proposed implementation

Sincerely yours,



Milton S. Plesset
Chairman