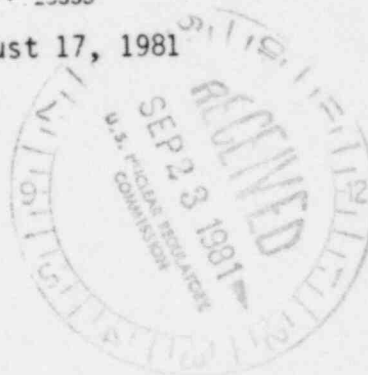




UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
ADVISORY COMMITTEE ON REACTOR SAFEGUARDS  
WASHINGTON, D. C. 20555

SL-265  
PDR 9/21/81

August 17, 1981



Honorable Nunzio J. Palladino  
Chairman  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

SUBJECT: TWO-HUNDRED-FIFTY-SIXTH MEETING OF THE ADVISORY COMMITTEE ON REACTOR SAFEGUARDS, AUGUST 6-8, 1981

Dear Dr. Palladino:

The Advisory Committee on Reactor Safeguards held its 256th meeting in Washington, DC on August 6-8, 1981. Items considered at this meeting are summarized below:

256th ACRS Meeting

The Committee completed its review of the requests for operation of the Enrico Fermi Atomic Power Plant Unit 2, and the Susquehanna Steam Electric Station Units 1 and 2.

The Committee completed an interim review of the request for operation of the Waterford Steam Electric Station Unit 3.

The Committee approved a memorandum to the Director, Office of Nuclear Reactor Regulation, urging that attention be given to potential seismic-induced and other interactions between nonsafety and safety systems.

Copies of the correspondence noted above have been provided to you.

The Committee met with representatives of the NRC Staff to discuss environmental and seismic qualification of electrical equipment (10 CFR Part 50.49).

The Committee met with you and Commissioner Bradford and discussed the question of thermal shock to a reactor pressure vessel from an over-cooling transient, instrumentation for detection of inadequate core cooling, the need for criteria to determine the adequacy of staffing in nuclear power plants, Committee recommendations regarding termination of the LOFT Project, and clarification of the Commission's request that the Committee review the recommendations of the Contract Review Panel regarding the program for development of containers for disposal of high-level radioactive wastes.

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ACRS Subcommittee Activity

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

- Advanced Reactors, in Chicago, IL on July 14-15, 1981
- Electrical Systems in Washington, DC on July 22, 1981
- Susquehanna Steam Electric Station Units 1 and 2, in Washington, DC on July 23, 1981
- Enrico Fermi Atomic Power Plant Unit 2, in Washington, DC on July 24, 1981
- Reliability and Probabilistic Assessment, in Los Angeles, CA on July 28-29, 1981
- Waterford Steam Electric Station Unit 3, in Washington, DC on August 5, 1981

Future Schedule

The following items are tentatively scheduled for consideration during the 257th ACRS Meeting, September 10-12, 1981:

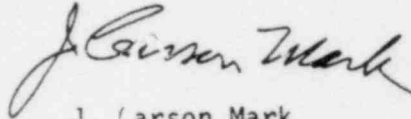
- Reactor Pressure Vessel Thermal Shock from Overcooling Transients -- briefing by NRC Staff
- Rulemaking on Reactor Siting Criteria -- ACRS comments
- Rulemaking on Low-Level-Waste Management -- ACRS comments
- Rulemaking on Geological Criteria for Radioactive Waste Disposal -- ACRS comments
- Control of combustible gases resulting from serious reactor accidents -- briefing regarding current status
- Nuclear Reactor Safety Research and Development Act of 1980 (PL-96-567) -- proposed DOE Plan for Implementation - ACRS comments
- Task Action Plan A-45, Decay Heat Removal Systems -- ACRS comments
- Clinch River Breeder Reactor/FY-1982 Reactor Safety Research Program Budget Supplement -- briefing by NRC Staff

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Use of Rules and Regulations in the licensing process -- briefing by  
NRC Staff

Evaluation of Licensee Event Reports -- ACRS comments on proposed changes  
in coding and search procedures.

Sincerely,

A handwritten signature in cursive script that reads "J. Larson Mark". The signature is written in dark ink and is positioned above the printed name and title.

J. Larson Mark  
Chairman