



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

SL-264
PDR 9/21/81

July 22, 1981



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

Subject: TWO-HUNDRED-FIFTY-FIFTH MEETING OF THE ADVISORY COMMITTEE ON REACTOR SAFEGUARDS, JULY 9-11, 1981

Dear Dr. Palladino:

The Advisory Committee on Reactor Safeguards held its 255th meeting in Washington, DC on July 9-11, 1981. Items considered at this meeting are summarized below.

255th ACRS Meeting

The Committee completed its report to the Commission regarding the NRC Safety Research Program Budget for FY-1983.

The Committee met with representatives of the NRC Staff and General Public Utilities Company to review the application to restart the Three Mile Island Nuclear Station Unit 1.

The Committee was briefed by representatives of the NRC Staff and representatives of the Boston Edison Company on the changes required by the TMI-2 Action plan to be made in the design of the Pilgrim Nuclear Power Station Unit 2.

The Committee completed its report on New Safety Concepts for Future Construction.

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

The Committee met with representatives of the NRC Staff to discuss the use of quantitative risk criteria to implement Task A-45 of the NRC Task Action Plan to investigate alternate means of decay heat removal in pressurized water reactors.

The Committee was briefed by representatives of the NRC Staff regarding the evaluation of additional safety features for nuclear power plants located at sites with high population density.

ACRS Subcommittee Activity

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

Waterford Generating Station Unit 3, in New Orleans, LA on June 18-19 (site visit, Taft, LA June 18)

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Waste Management Program in Washington, DC on June 22, 1981
Reactor Radiological Effects, in Washington, DC on June 23, 1981
Class 9 Accidents, in Washington, DC on June 24, 1981
Three Mile Island Nuclear Station Unit 1, in Washington, DC on June 25-26, 1981
Comanche Peak Steam Electric Station Units 1 and 2, in Dallas, TX, on June 29, 1981 (Site visit, Glen Rose, TX, June 29)
Metal Components, in Richland, WA on June 29-30, 1981
Class 9 Accidents, in Albuquerque, NM on June 30, 1981
Structural Engineering, in Albuquerque, NM on July 1, 1981
Decay Heat Removal Systems, in Washington, DC on July 6, 1981
Reactor Fuel, in Washington, DC on July 7, 1981
ECCS, in Washington, DC on July 7, 1981
Advanced Reactors, in Washington, DC on July 7, 1981
Nuclear Safety Research Program, in Washington, DC on July 7-8, 1981
Pilgrim Nuclear Power Station Unit 2, in Washington, DC on July 8, 1981

Future Schedule

The following items are tentatively scheduled for consideration during the 256th ACRS Meeting, August 6-8, 1981:

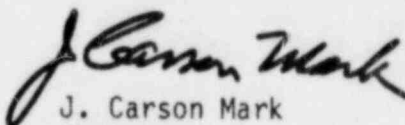
Susquehanna Steam Electric Station Units 1 and 2 (includes Mark II Containment Long-Term Program) -- Operating License
Waterford Steam Electric Station Unit 3 -- Operating License
Enrico Fermi Atomic Power Plant Unit 2 -- Operating License
Proposed NRC Rule (10 CFR 50.49), Environmental and Seismic Qualification of Electrical Equipment Important to Safety -- ACRS comments.

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Meeting with the Commissioners

- Research Program for Waste Disposal Container Materials -- Clarification of the Commission request for ACRS review
- Reactor Safety Research Report -- respond to Commissioners' questions/ comments
- New Member for ACRS -- status of Commission action.

Sincerely yours,

A handwritten signature in cursive script that reads "J. Carson Mark".

J. Carson Mark
Chairman