

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

October 19, 1982

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

Subject: TWO-HUNDRED-SEVENTIETH MEETING OF THE ADVISORY COMMITTEE ON REACTOR

SAFEGUARDS, OCTOBER 7-8, 1982

Dear Dr. Palladino:

The Advisory Committee on Reactor Safeguards held its 270th meeting in Washington, DC on October 7-8, 1982. Items considered at this meeting are summarized below:

270th ACRS Meeting

The Committee met with representatives of the NRC Staff and Washington Public Power Supply System to review the request for a full power Operating License for the Washington Public Power Supply System Nuclear Project No. 2 (WNP-2).

The Committee met with members of the NRC Staff and the B&W Owners Group to discuss modeling of small break LOCAs for B&W plants and proposed changes in ECCS evaluation models.

The Committee met with representatives of the NRC Staff regarding the proposed NRC action plan for resolution of Reactor Pressure Vessel Thermal Shock.

Copies of the ACRS reports regarding items noted above have been provided to you.

The Committee was briefed by the NRC Staff regarding the status of NRC action regarding instrumentation to detect inadequate core cooling. The Committee also heard an NRC briefing on inservice inspection and on piping and safe-end replacement at Nine Mile Point Unit 1.

ACRS Subcommittee Activity

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

Emergency Core Cooling Systems, in Washington, DC on September 28, 1982

Reactor Operations, in Washington, DC on September 29, 1982

Metal Components Working Group, in Washington, DC on September 30, 1982

Clinch River Breeder Reactor Working Group on Systems Integration and Instrument Control, in Washington, DC on September 30, 1982

Future Agenda

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The following items are tentatively scheduled for consideration during the 271st ACRS Meeting, November 4-6, 1982.

Oyster Creek Unit 1 -- SEP review

Dresden Unit 2--SEP review (Difference Summary)

Millstone Unit 1--SEP review (Difference Summary)

NRC Integrated Human Factors Program Plan--ACRS comments

Proposed NRC Plan for Resolution of ATWS--ACRS discussion/comments

NRC Staff Reports on Indian Point-3 and Generic Plan for Systems Interaction Studies.

Sincerely.

P. Shewmon Chairman