



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

SL-0298
PDR 11/3/85

May 29, 1984

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

Dear Dr. Palladino:

SUBJECT: TWO-HUNDRED EIGHTY-NINTH MEETING OF THE ADVISORY COMMITTEE ON
REACTOR SAFEGUARDS, MAY 10-12, 1984

289th ACRS Meeting

The Committee met with representatives of the NRC Staff, the Seismic Qualification Utilities Group (SQUG), and the Senior Seismic Review and Advisory Panel (SSRAP) to discuss the status of USI A-46 (Seismic Qualification of Equipment in Operating Plants) and its proposed resolution including the use of past earthquake experience data to show seismic ruggedness of certain classes of nuclear power plant equipment.

A report on the subject noted above has been sent to you.

The Committee discussed Proposed Amendments to 10 CFR Part 20 to Specify Residual Radioactive Contamination Limits for Decommissioning.

The Committee met with representatives of the NRC Staff and representatives of General Electric Company to discuss the General Electric SAFER/GESTR-LOCA ECCS Evaluation Model.

The Committee reviewed the adequacy of the NRC Staff's assignment of priority rankings to a group of new generic issues.

The Committee was briefed by representatives of the NRC's Office for Analysis and Evaluation of Operational Data (AEOD) on AEOD's Trends and Patterns Program Plan. The ACRS wishes to be kept informed of the results of this program.

The Committee's comments on the subjects noted above have been provided to the Executive Director for Operations. Copies have been sent to you.

The Committee was briefed by representatives of the NRC Staff regarding the status of the NRC's Maintenance Program Plan.

The Committee was briefed by representatives of the NRC Staff regarding operating experience dealing with stub tube leaks at Nine Mile Point 1, removal, replacement and examination of recirculation piping at Monticello, and failure of a steam generator safety relief valve to close at the Davis-Besse Nuclear Plant.

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The Committee was briefed by representatives of the NRC Staff regarding the status of the implementation plan for Regulatory Guide 1.97, Revision 2, instrumentation to follow the course of a serious accident.

Subcommittee Activities

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

Emergency Core Cooling Systems (ECCS), in Washington, D.C. on April 24, 1984 to continue its review of the General Electric ECCS Evaluation Model Code known as SAFER

Qualification Program for Safety-Related Equipment, in Washington, D.C. on April 25, 1984 to discuss qualification and maintenance of electrical terminal blocks and the proposed resolution of A-46, Seismic Qualification of Equipment in Operating Plants

Air Systems, in Washington, D.C. on April 26, 1984 to review general design provisions for chilled water systems, the NRC Staff's assignment of priority for resolution of Generic Safety Issue 43 regarding contamination of instrument air lines, NRC Staff proposed amendments to 10 CFR Part 20 regarding residual contamination limits for decommissioning, and other related topics

Combined Extreme External Phenomena and Engineering/Seismic Design of Structural Piping, in Washington, D.C. on April 26, 1984 to discuss the NRR/RES plans for seismic design research programs

Class 9 Accidents, in Washington, D.C. on April 27, 1984 to discuss the final Severe Accident Policy Statement, alternatives to the Power Burst Facility Phase II Test Program, and Quantitative Uncertainty Estimates for the Source Term

Emergency Core Cooling Systems, in Washington, D.C. on May 2, 1984 to continue its review of the joint NRC/B&W Owners Group/B&W/EPRI integral test program

Reactor Operations, in Washington, D.C. on May 3, 1984 to review NRC's Office for Analysis and Evaluation of Operational Data's Trends and Patterns Program Plan.

Maintenance Practices and Procedures, in Washington, D.C. on May 8, 1984 to review the NRC Integrated Maintenance Task Action Plan and continue review of maintenance practices and procedures

Safety Research Program, in Washington, D.C. on May 9, 1984 to review the proposed NRC Safety Research Program and Budget for FY 1986 and 1987 and

May 29, 1984

gather information for use by the ACRS in preparation of its report to the Commission on the program

Future Agenda

The following items are tentatively scheduled for consideration during the 290th ACRS meeting, June 14-16, 1984:

Severe Accident Policy--ACRS comments on revised policy statement

Diablo Canyon Nuclear Power Plant--ACRS response to Commission request for comments on the proposed license condition concerning seismic reevaluation of the Diablo plant and on the nature of the Hosgri fault

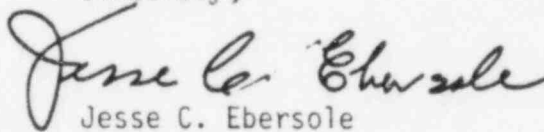
Proposed Amendment to Part 50 to Limit the Use of High-Enriched Uranium in Non-Power Reactors and Steps for Improving Security Measures at Non-Power Reactors--ACRS comments in response to the Commission request for Committee views on these matters

NRC Reactor Safety Research Program and Budget--ACRS Report to the Commission regarding the proposed FY 1986/87 RSR program and budget

Regulatory Guide 1.35, Rev. 3, Inservice Inspection of UngROUTED Tendons in Prestressed Concrete Containments--ACRS comments

Regulatory Guide 1.35.1, Determining Prestressing Forces for Inspection of Prestressed Concrete Containment Structures--ACRS comments

Sincerely,



Jesse C. Ebersole
Chairman