



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

SL-0259  
PDR 3/3/8

February 17, 1981

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

Subject: TWO-HUNDRED-FIFTIETH MEETING OF THE ADVISORY COMMITTEE ON REACTOR SAFEGUARDS, FEBRUARY 5-7, 1981

Dear Dr. Ahearne:

The Advisory Committee on Reactor Safeguards held its 250th meeting in Washington, DC on February 5-7, 1981. Items considered at this meeting are summarized below.

250th ACRS Meeting

The Committee completed its annual report to Congress on the NRC Safety Research Program.

The Committee met with representatives of the NRC Staff to discuss the outline for an NRC report on the State of Technology of Fission Product Iodine.

The Committee met with representatives of the Applicant and the NRC Staff to review the geologic and seismic issues relating to the San Onofre Nuclear Generating Station Units 2 and 3.

The Committee met with representatives of the nuclear industry and the NRC Staff to discuss the status of requirements for near-term construction permits (NTCPs) and manufacturing licenses (MLs).

The Committee prepared a memorandum to the Executive Director for Operations regarding application of the lessons learned from the TMI-2 accident to the Fort St. Vrain Nuclear Generating Station.

The Committee concurred in the regulatory positions of the following regulatory guides:

- Regulatory Guide, Ultrasonic Testing of the Reactor Vessel Welds During Preservice and Inservice Examination (Task No. SC 705-4), dated January 2, 1981.
- Regulatory Guide 1.136 (Rev. 2), Materials, Construction and Testing of Concrete Containments (Task No. SC 814-5), dated January 13, 1981.

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Copies of reports or letters regarding matters noted above have been provided to you.

The Committee met with you to discuss the status of the ACRS review of control system failures and ATWS, the status of the ACRS review of the fission product source term (NRC report on the state of Technology of Fission Product Iodine), the licensing process relating to the San Onofre Nuclear Generating Station Units 2 and 3, a suggestion that outside expert help should be obtained to assist in the preparation of a regulatory guide on lightning protection for nuclear plants, and the status of the review of the NRC's Long-Range Safety Research Program Plan.

#### ACRS Subcommittee Activity

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

- . Emergency Core Cooling Systems, in Albuquerque, NM on January 14-15, 1981
- . AC/DC Power Systems Reliability, in Washington, DC on January 22, 1981
- . Electrical Systems, in Washington, DC on January 23, 1981
- . Fort St. Vrain Nuclear Generating Station, near Longmont, CO on January 27, 1981
- . Safety Philosophy, Technology, and Criteria, in Los Angeles, CA on January 28, 1981
- . Extreme External Phenomena, in Los Angeles, CA on January 29-30, 1981
- . San Onofre Nuclear Generating Station, in Los Angeles, CA on January 31, 1981
- . Regulatory Activities, in Washington, DC on February 3, 1981
- . Plant Features Important to Safety, in Washington, DC on February 3, 1981
- . Reactor Safety Research, in Washington, DC on February 4, 1981
- . Safety Philosophy, Technology, and Criteria, in Washington, DC on February 4, 1981
- . Fission Product Source Term, in Washington, DC on February 5, 1981

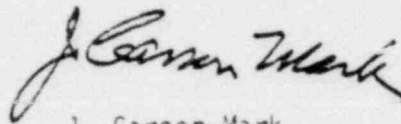
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Future Schedule

The following items are tentatively scheduled for consideration during the 251st ACRS Meeting, March 12-14, 1981:

- NRC Long-Range Research Program Plan
- San Onofre Units 2 and 3 -- OL
- Virgil C. Summer Units 1 and 2 -- OL
- DC Power System Reliability -- Report by NRC Staff
- Fission Product Source Term -- review NRC report on the state of technology of iodine
- Meeting with NRC Chairman and Commissioners -- discuss safety related items.

Sincerely yours,



J. Carson Mark  
Chairman