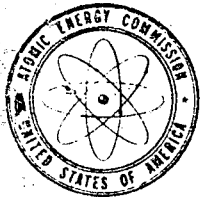


Docket File



UNITED STATES
ATOMIC ENERGY COMMISSION
WASHINGTON, D.C. 20545

OCT 10 1973

Docket No. 50-206

Southern California Edison Company
ATTN: Mr. Jack B. Moore
Vice President
2244 Walnut Grove Avenue
Post Office Box 800
Rosemead, California 91770

Gentlemen:

The Regulatory staff has had the subject of anticipated transients without scram (ATWS) in water-cooled reactor power plants under study for some time.

The staff has completed its review of ATWS and has concluded that measures should be taken to improve nuclear plant designs in this regard. Details of the staff review and conclusions and of the steps that should be taken to deal with ATWS are given in the staff document "Technical Report on Anticipated Transients Without Scram for Water-Cooled Power Reactors", September 1973, a copy of which is enclosed for your information. The improvement measures acceptable to the staff are outlined in the staff position on ATWS; Appendix A, of the enclosed report, in descending order of preference; that is, Section II-A of the staff position describes the ultimate objective. For those facilities for which the imposition of the requirements of Section II-A is not practical, the staff will accept the alternate approaches of Sections II-B and C subject to the limitations specified in the staff position. The rationale and bases for this approach are given in the enclosed report.

Acceptable measures that should be taken for the subject facility(s) are either those in Section II-A or II-C of the staff position. If there is reasonable assurance that the provisions of Section II-A can be met satisfactorily on a reasonable schedule (less than 3 years) for the subject facility(s), you need not analyze the consequences of ATWS. You must, however, provide sufficient analyses and discussion

8103110324

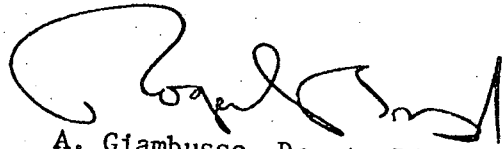
APD
10

OCT 19 1973

to justify your position and a commitment that you will meet the provisions of Section II-A or revert to the provisions of Section II-C if required by the staff. You should advise the staff by no later than January 1, 1974, of the approach you intend to take and submit a detailed report addressing fully either Sections II-A or II-C of the staff position by October 1, 1974, as an amendment to the Safety Analysis Report. Your response should be submitted as one original and thirty-nine additional copies.

The staff is prepared to discuss this matter with you at a mutually agreeable time.

Sincerely,



A. Giambusso, Deputy Director
for Reactor Projects
Directorate of Licensing

Enclosure:

Technical Report on Anticipated
Transients Without Scram for
Water-Cooled Power Reactors

cc w/enclosure:

Rollin E. Woodbury, Vice President
& General Counsel
Southern California Edison Company
Post Office Box 800
Rosemead, California 91770

Chickering & Gregory, General Counsel
ATTN: C. Hayden Ames, Esquire
San Diego Gas and Electric Company
111 Sutter Street
San Francisco, California 94104

San Clemente Public Library
233 Granada Street
San Clemente, California 92672