



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION
SUPPORTING AMENDMENT NO. 80 TO PROVISIONAL OPERATING LICENSE NO. DPR-13
SOUTHERN CALIFORNIA EDISON COMPANY
SAN ONOFRE NUCLEAR GENERATING STATION, UNIT NO. 1
DOCKET NO. 50-206

1.0 INTRODUCTION

By letter dated May 17, 1984, Southern California Edison Company, submitted an application to amend Provisional Operating License No. DPR-13 by revision of license condition 3.E.

The revised license condition requires (1) that the reactor be brought to a cold shutdown condition to perform an inspection of the steam generators within 6 equivalent months of operation after the start of operation from the backfitting outage that commenced on February 27, 1982; (2) that the inspection program be submitted to the Commission at least 45 days prior to the scheduled shutdown, and (3) that Commission approval be obtained before resuming power operation following this inspection.

The revised license condition removes the requirement for a shutdown within 6 equivalent months of operation from the start of Cycle 8 operation.

A Notice of Consideration of Issuance of Amendment to License and Proposed No Significant Hazards Consideration Determination and Opportunity for Hearing related to the requested action was published in the Federal Register on July 24, 1984 (49 FR 29920). No request for hearing or comments were received.

2.0 EVALUATION

The licensee performed steam generator inspections in 1982 within 6 equivalent months of operation from the start of Cycle 8. The staff's Safety Evaluation on the steam generator inspection program was issued on February 7, 1984. This evaluation concluded that the inspection results and related corrective action and analyses were generally acceptable but that prior to our approving the resumption of power operation, a license condition should be proposed for a shutdown for steam generator inspection within 6 equivalent months from the previous inspection.

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This license condition was requested because the staff evaluation concluded that a future operation period of no more than 6 effective full power months between inspections was justified at this time.

By letter dated May 17, 1984, the licensee submitted a revision to license condition 3.E which reads as follows:

E. Steam Generator Inspections

Southern California Edison shall bring the reactor to a cold shutdown condition to perform an inspection of the steam generators within six equivalent months of operation after the start of operation from the backfitting outage that commenced on February 27, 1982. The inspection program shall be submitted to the Commission at least 45 days prior to the scheduled shutdown. Commission approval shall be obtained before resuming power operation following this inspection.

This license condition will provide for a shutdown for steam generator inspection within 6 equivalent full power months from the previous inspection which occurred during the outage which began on February 27, 1982. Therefore, the staff concludes that license condition 3.E as implemented by Amendment No. 55 to the license dated June 8, 1981 has been satisfied and that the revised license condition as submitted on May 17, 1984 is acceptable.

3.0 ENVIRONMENTAL CONSIDERATION

This amendment involves a change in the installation or use of a facility component located within the restricted area as defined by 10 CFR 20. The staff has determined that the amendment involves no significant increase in the amounts of any effluents that may be released offsite and that there is no significant increase in individual or cumulative occupation radiation exposure. The Commission has previously issued a proposed finding that this amendment involves no significant hazards consideration and there has been no public comment on such finding. Accordingly, this amendment meets the eligibility criteria for categorical exclusion set forth in 10 CFR Section 51.22(c)(9). Pursuant to 10 CFR 51.22(b) no environmental impact statement or environmental assessment need be prepared in connection with the issuance of this amendment.

4.0 CONCLUSION

The staff has concluded, based on the considerations discussed above, that: (1) there is reasonable assurance that the health and safety of the public will not be endangered by operation in the proposed manner; and (2) such activities will be conducted in compliance with the Commission's regulations and the issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public.

5.0 ACKNOWLEDGEMENT

E. McKenna prepared this evaluation.

Dated: September 4, 1984.