

UNITED STATES NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION RELATED TO AMENDMENT NO. 107 TO FACILITY OPERATING LICENSE NO. DPR-80 AND AMENDMENT NO. 106 TO FACILITY OPERATING LICENSE NO. DPR-82 PACIFIC GAS AND ELECTRIC COMPANY DIABLO CANYON NUCLEAR POWER PLANT, UNITS 1 AND 2

DOCKET NOS. 50-275 AND 50-323

1.0 INTRODUCTION

By application dated June 29, 1995, Pacific Gas and Electric Company (or the licensee) requested changes to the Technical Specifications (Appendix A to Facility Operating License Nos. DPR-80 and DPR-82) for the Diablo Canyon Nuclear Power Plant, Units 1 and 2 (DCPP). The proposed changes would revise the combined Technical Specifications (TS) for DCPP to add Mode 1 applicability to TS 3/4.4.2.2, "Safety Valves - Operating," and to change the low-temperature overpressure protection (LTOP) system enable temperature for Mode 4 applicability from 323 degrees F to 270 degrees F in TS 3/4.4.2.1, "Safety Valves - Shutdown."

2.0 EVALUATION

The licensee's submission of License Amendment Request (LAR) 94-07 dated August 17, 1994, inadvertently deleted Mode 1 applicability of TS 3/4.4.2.2, "Safety Valves - Operating." The staff concurs with the licensee that the change to restore Mode 1 applicability to this specification is appropriate.

The licensee proposed changes to the TS associated with the LTOP system enable temperature in two submittals, LARs 94-07 and 94-09, both dated August 17, 1994. LAR 94-09 proposed a change in the system enable temperature from 323 degrees F to 270 degrees F. The staff issued the associated amendment (100/99 for Units 1 and 2, respectively) on April 13, 1995, approving the new system enable temperature. The licensee's submittal for LAR 94-07 added a reference to the system enable temperature to TS 3/4.4.2.1, "Safety Valves - Shutdown," and included the 323 degrees F value. The licensee now proposes to revise the value contained in TS 3/4.4.2.1 to 270 degrees F to be consistent with the safety evaluation for Amendment 100/99 and the system enable temperature contained elsewhere in the TS. The staff concurs with the licensee that the change to include the correct system enable temperature in TS 3/4.4.2.1 is appropriate.

3.0 STATE CONSULTATION

In accordance with the Commission's regulations, the California State official was notified of the proposed issuance of the amendments. The State official had no comments.

4.0 ENVIRONMENTAL CONSIDERATION

These amendments change a requirement with respect to the installation or use of a facility component located within the restricted area as defined in 10 CFR Part 20. The NRC staff has determined that the amendments involve no significant increase in the amounts, and no significant change in the types, of any effluents that may be released offsite, and that there is no significant increase in individual or cumulative occupational radiation exposure. The Commission has previously issued a proposed finding that the amendments involve no significant hazards consideration, and there has been no public comment on such finding (60 FR 37098). Accordingly, the amendments meet the eligibility criteria for categorical exclusion set forth in 10 CFR 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 the amendments.

5.0 CONCLUSION

The Commission 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, (2) such activities will be conducted in compliance with the Commission's regulations, and (3) the issuance of the amendments will not be inimical to the common defense and security or to the health and safety of the public.

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