



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555-0001

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION
RELATED TO AMENDMENT NO. 90 TO FACILITY OPERATING LICENSE NO. DPR-80
AND AMENDMENT NO. 89 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 letter dated July 7, 1993, Pacific Gas and Electric Company (the licensee), submitted proposed changes to the Diablo Canyon Power Plant Technical Specifications (TS) in support of its plan to implement the revised 10 CFR Part 20.

2.0 EVALUATION

The licensee has requested an amendment to revise the TS to be consistent with the revised 10 CFR Part 20, Standards for Protection Against Radiation. The proposed TS change and evaluation follow:

The licensee has proposed to change the site area map description of the restricted area in TS 5.1.3 "Map Defining Unrestricted Areas and Site Boundary for Radioactive Gaseous and Liquid Effluents." The restricted area, which is currently defined as all property within the site boundary is proposed to be changed to a new smaller restricted area.

The licensee has proposed this change in order to limit the number of infrequent visitors that require training concerning radiation, and to allow them to be more appropriately controlled to member-of-the-public dose limits.

The licensee states that environmental monitoring of the area between the unrestricted area and the proposed smaller restricted area has demonstrated that the dose in the area resulting from normal plant operations is well below the member-of-the-public dose limits. Therefore, there appears to be no radiological health protection concern regarding the dose that a member of the public receives in this area.

Additionally, the change to the restricted area will not have a negative impact on the determination of effluent release doses because the effluent release dose rates are based on the site boundary.

The licensee states that the new restricted area will be defined and controlled by plant procedures in accordance with the requirements of the revised 10 CFR Part 20.

Based on the above, the change proposed by the licensee is consistent with the revised 10 CFR Part 20 and is acceptable.

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

Pursuant to 10 CFR 51.21, 51.32 and 51.35, an environmental assessment and finding of no significant impact was published in the Federal Register on February 25, 1994, (59 FR 9252). Accordingly, based upon the environmental assessment, the Commission has determined that issuance of this amendment will not have a significant effect on the quality of the human environment.

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 amendment will not be inimical to the common defense and security or to the health and safety of the public.

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Date: March 3, 1994