



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION  
RELATED TO AMENDMENT NO. 121 TO  
FACILITY OPERATING LICENSE (POSSESSION ONLY) NO. DPR-54  
SACRAMENTO MUNICIPAL UTILITY DISTRICT  
RANCHO SECO NUCLEAR GENERATING STATION  
DOCKET NO. 50-312

1.0 INTRODUCTION

By letters dated January 19, May 14, and December 22, 1993, Sacramento Municipal Utility District (SMUD or the licensee) submitted a request for changes to the Rancho Seco Nuclear Generating Station (Rancho Seco) Technical Specifications (TS) appended to Facility Operating License (Possession Only) No. DPR-54. The requested changes would allow SMUD to change its nuclear organization to reflect the permanent shutdown condition of Rancho Seco. Further, this revised nuclear organization would oversee the operation of Rancho Seco at least through the Custodial SAFSTOR phase of the Rancho Seco decommissioning project.

2.0 EVALUATION

In submittals dated January 19, May 14, and December 22, 1993, the licensee proposed changes to its permanently defueled technical specifications. The licensee stated that the position of Manager, Plant Closure and Decommissioning is replacing an existing position and will be responsible for site management including the day-to-day safe operation and maintenance of the facility. Additionally, the licensee has created a new position which will have corporate level responsibility for the overall operation of the facility. The licensee stated that the overall corporate responsibilities for the site had previously been identified and are only being reassigned with this change.

Following is a brief description of the licensee proposed changes and the staff evaluation of these requested changes.

- a. In Permanently Defueled Technical Specification (PDS) Sections D6.1, Responsibility, and Section D6.2, Organization, the licensee described the assignment of plant operating responsibilities and the reporting chain for the new positions. Changes to PDS Section D6.3, Facility Staff Qualifications, and Section D6.4, Training, reflect the new positions.

The staff concludes that the proposed changes to the PDTs for Rancho Seco meet the relevant criteria in the SRP Sections 13.1.1., "Management and Technical Support Organization," and 13.1.2-13.1.3, "Operating Organization," and are, therefore, acceptable.

- b. Section D6.5.1 - Plant Review Committee (PRC) - SMUD has revised the function of the PRC so that they advise the new position of Manager, Plant Closure & Decommissioning (Plant Manager). The Plant Manager position replaces the position of Deputy Assistant General Manager (AGM), Nuclear.

The staff finds this change acceptable as it reflects the revised organization and meets the appropriate acceptance criteria of Section 13.4 of NUREG 0800, the Standard Review Plan.

- c. Section D6.5.1.3 - PRC Membership - The approval authority of PRC members will be the new position of Deputy AGM, Operations. The position of Deputy AGM, Operations replaces the position of AGM & Chief Operating Officer.

The staff finds these changes acceptable as they reflect the revised organization and meet the appropriate acceptance criteria of Section 13.4 of NUREG 0800, the Standard Review Plan.

- d. Sections D6.5.1.4, 6, 7, & 8 - PRC Meeting Frequency, Responsibilities, Authority, and Records - The title Deputy AGM, Nuclear has been replaced by the title Plant Manager.

The staff finds these changes acceptable as they reflect the revised organization and meet the appropriate acceptance criteria of Section 13.4 of NUREG 0800, the Standard Review Plan.

- e. Section D6.5.1.6 - Responsibilities - The reference to the Operating License has been changed to Facility Operating License (Possession Only).

The NRC in its letter of March 17, 1992, issued license Amendment No. 117. This license amendment removed the authority of the licensee to operate Rancho Seco. Thus, the licensee is allowed to possess but not operate the reactor at Rancho Seco. Facility Operating License No. DPR-54 is still defined as an operating license under the provisions of 10 CFR Part 50. The staff finds this change acceptable.

- f. Sections D6.5.2.2, 4, 7, & 8 - Management Safety Review Committee (MSRC) - Composition, Meeting Frequency, Authority & Records - The titles AGM and Chief Operating Officer and Deputy AGM, Nuclear have been changed to Plant Manager and Deputy AGM, Operations, as appropriate.

The staff finds these changes acceptable as they reflect the revised organization and meet the appropriate acceptance criteria of Section 13.4 of NUREG 0800, the Standard Review Plan.

- g. Section D6.5.2.6 - MSRC Responsibilities - The reference to the Operating License in Subpart d has been changed to Facility Operating License (Possession Only).

The NRC in its letter of March 17, 1992, issued license Amendment No. 117. This license amendment removed the authority of the licensee to operate Rancho Seco. Thus, the licensee is allowed to possess but not operate the reactor at Rancho Seco. Facility Operating License No. DPR-54 is still defined as an operating license under the provisions of 10 CFR Part 50. The staff finds this change acceptable.

- h. Section D6.5.3 and Section D6.6 - Technical Review and Control and Licensee Event Report Action - The reference to the position of Deputy AGM, Nuclear has been changed to Plant Manager.

The staff finds these changes acceptable as they reflect the revised organization and meet the appropriate acceptance criteria of Section 13.4 of NUREG 0800, the Standard Review Plan.

- i. Section D6.5.4 - Audits - SMUD proposes to revise this Section so that audits are performed under the cognizance of the Quality organization supervisor rather than the Manager, Nuclear Quality Assurance, and reference to the Deputy AGM, Nuclear and the AGM and Chief Operations Officer, Nuclear had been changed to the Plant Manager and/or Deputy AGM, Operations.

The staff finds these changes acceptable as they reflect the revised organization and meet the appropriate acceptance criteria of Section 13.4 of NUREG 0800, the Standard Review Plan.

- j. Section D6.13 and Section D6.14 - Process Control Program and Offsite Dose Calculation and Radiological Environmental Monitoring Program Manuals -The reference to the position of Deputy AGM, Nuclear has been changed to Plant Manager.

The staff finds these changes acceptable as they reflect the revised organization and meet the appropriate acceptance criteria of Section 13.4 of NUREG 0800, the Standard Review Plan.

### 3.0 STATE CONSULTATION

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

#### 4.0 ENVIRONMENTAL CONSIDERATION

The amendment changes a requirement with respect to the administrative controls which are the provisions of the technical specifications relating to organization and management, procedures, recordkeeping, review and audit, and reporting necessary to assure operation of the facility in a safe manner as defined in 10 CFR 50.36(c)(5) Administrative controls. The NRC staff has determined that the amendment involves 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 amendment involves no significant hazards consideration, and there has been no public comment on such finding (58 FR 34092) on June 23, 1993. Accordingly, the amendment meets the eligibility criteria for categorical exclusion set forth in 10 CFR 51.22(c)(10). Pursuant to 10 CFR 51.22(b) no environmental impact statement or environmental assessment need be prepared in connection with the issuance of the amendment.

#### 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 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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