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

August 5, 1985

Docket No. 50-206

Mr. Kenneth P. Baskin
Vice President, Nuclear Engineering
Safety and Licensing Department
Southern California Edison Company
2244 Walnut Grove Avenue
Post Office Box 800
Rosemead, California 91770

Dear Mr. Baskin:

SUBJECT: REVISED RADIOLOGICAL EFFLUENT TECHNICAL SPECIFICATIONS AND DELETION OF APPENDIX B TECHNICAL SPECIFICATIONS

Re: San Onofre Nuclear Generating Station, Unit No. 1

The Commission has issued the enclosed Amendment No. 90 to Provisional Operating License No. DPR-13 for San Onofre Unit No. 1. This amendment is in response to your application dated December 13, 1984, as supplemented January 16, 1985, and revised April 10, 1985.

The amendment (1) modifies portions of the Radiological Effluent Technical Specifications (TS) that were issued by Amendment 79 to the license, (2) updates former Section 5.8 of the environmental TS and redesignates this section as Section 6.19 of the Appendix A TS, and (3) deletes the remaining portion of the Appendix B Environmental TS.

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 May 21, 1985 (50 FR 20990). No public comments or requests for hearing were received.

A copy of our related Safety Evaluation is also enclosed. This action will appear in the Commission's biweekly notice publication in the Federal Register.

For administrative convenience we are enclosing a revised page 3 of DPR-13 showing the change made by this amendment.

Sincerely,

John A. Zwolinski, Chief
Operating Reactors Branch #5
Division of Licensing

Enclosures:
1. Amendment No. 90 to License No. DPR-13
2. Safety Evaluation

cc w/enclosures:
See next page

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cc
Charles R. Kocher, Assistant
General Counsel
James Beoletto, Esquire
Southern California Edison Company
Post Office Box 800
Rosemead, California 91770

David R. Pigott
Orrick, Herrington & Sutcliffe
600 Montgomery Street
San Francisco, California 94111

Dr. Lou Bernath
San Diego Gas & Electric Company
P. O. Box 1831
San Diego, California 92112

Resident Inspector/San Onofre NPS
c/o U.S. NRC
P. O. Box 4329
San Clemente, California 92672

Mayor
City of San Clemente
San Clemente, California 92672

Chairman
Board of Supervisors
County of San Diego
San Diego, California 92101

Director
Energy Facilities Siting Division
Energy Resources Conservation &
Development Commission
1516 - 9th Street
Sacramento, California 95814

Regional Administrator, Region V
U.S. Nuclear Regulatory Commission
1450 Maria Lane
Walnut Creek, California 94596

Joseph O. Ward, Chief
Radiological Health Branch
State Department of Health
Services
714 P Street, Office Bldg. 8
Sacramento, California 95814

Mr. Hans Kaspar, Executive Director
Marine Review Committee, Inc.
531 Encinitas Boulevard, Suite 105
Encinitas, California 92024

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Original signed by
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from gross activity monitor R-1214 to noble gas monitor R-1219, (2) delete the channel test footnote (1) from monitor R-1214 on Table 4.1.3.1 because this monitor does not perform an isolation function, (3) revise the surveillance frequency for R-1214 to be consistent with the surveillance frequency required for other stack monitoring instruments, (4) add monitor R-1254 to Section 1.d of Tables 3.5.9.1 and 4.1.3.1 because this monitor has a particulate sampler filter, (5) modify the interval for flow estimation (if the stack fan flow indicator or the sampler flow rate measuring device are inoperable) from once per 4 hours to at least once per 8 hours in Action 24 of Table 3.5.9.1 on the basis that system design characteristics can be used to estimate flow and that these characteristics are not subject to rapid change, (6) correct the provision for most of the RETS Action Statements that now indicate that Specification 3.0 is not applicable to indicate that Specifications 3.0.3 and 3.0.4 are not applicable, (7) correct the provisions in the Action Statements of Specifications 3.18.3 and 3.19 regarding the applicability of the special reporting requirement of Specification 6.9.2.b(2), (8) include the combination of the noble gas activity monitor, R-1219, the particulate sampling filter, R-1220, and the iodine sampler cartridge, R-1221, for monitoring gross activity in Table 3.5.9.1, and (9) incorporate other minor footnote corrections to add a missing footnote reference and delete another which is not applicable.

Amendment No. 79, in addition to adding the RETS to the Appendix A TS, also deleted the then existing Radiological Environmental TS from Appendix B. With the redesignation of Section 5.8 of the Appendix B TS, discussed above, all that remains of Appendix B are definitions and administrative controls for TS that have been deleted. Because the definitions are no longer applicable and the administrative controls are duplicated in the Appendix A TS, the licensee has requested that Appendix B be deleted in its entirety. References to Appendix B would also be deleted consistent with the deletion of Appendix B.

3.0 EVALUATION

3.1 Modification to the RETS

The proposed changes to the RETS for San Onofre Unit No. 1 have been reviewed, evaluated, and found to be in compliance with the requirements of the NRC regulations and with the intent of the staff's model RETS for pressurized water reactors, NUREG-0472, Revision 2, February 1, 1980. ~~The staff, therefore, finds the changes acceptable.~~ INSERT

3.2 Redesignation of Updated Section 5.8 of the Appendix B TS and Deletion of the Remaining Portion of the Appendix B TS

The proposed updating of Section 5.8 of the Appendix B TS and redesignation of the revised section as Section 6.19 of Appendix A, have been reviewed. The descriptive updating of the section on heat treatment used for incrustation control clarifies that normally only the intake conduit is treated. In addition, the description of the temperature of the water

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~~The changes to the RETS proposed by the licensee do not change the staff's conclusions nor the Substance of the Technical Evaluation Report supporting Amendment 83 to the licensee dated November 2, 1984.~~

In connection with the issuance of Amendment No. 79, the staff's evaluation and determination of acceptability were ~~[illegible]~~ based on a Technical Evaluation Report (TER) prepared by its consultant, EG&G, Idaho, Inc., EGG-PBS-6569, March 1984. The changes to be authorized by the current amendment are consistent with the ~~TER~~ foregoing TER and staff evaluation and thus are acceptable.

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has been updated to reflect the temperature of the water in the conduit rather than the temperature of the water as it is discharged from the condenser. This is a descriptive change only and has no environmental implication because the thermal discharge is regulated ~~by the Environmental Protection Agency~~ through the licensee's National Pollution Discharge Elimination System (NPDES) permit. During the staff's review of this updated section, it was noted that the licensee had inadvertently omitted the description of the estimated length of time that reversed flow is maintained in the conduit and the frequency at which the heat treatment is employed for incrustation control. The staff discussed this inadvertent omission with the licensee and it was mutually agreed to add this description to the proposed TS. These changes are descriptive in nature and have no safety or environmental significance; therefore, they are acceptable.

Two sentences in the section on land management were deleted because the information was no longer accurate, due in part, to the construction of San Onofre Units 2 and 3. This change has no safety or environmental impact.

The redesignation of Section 5.8 of the Appendix B TS as Section 6.19 of Appendix A is an administrative change that has no safety or environmental significance; therefore, it is acceptable. Section 6.9.3.g has been added to reference the special reporting requirements in new Section 6.19. This is an administrative change made in conjunction with the addition of Section 6.19 to the Appendix A TS. This change has no significant environmental or safety impact; therefore, it is acceptable.

With the redesignation of Section 5.8 of the Appendix B TS, discussed above, all that remains in Appendix B are definitions and administrative controls for TS that have been deleted. The RETS were added to Appendix A by Amendment 79 to the license. This amendment also deleted the RETS in Appendix B. Because the administrative controls are duplicated in Appendix A and the definitions are no longer applicable, the staff finds that the deletion of the Appendix B TS would have no environmental or safety impact. Therefore, the staff concludes that the deletion is acceptable. Consistent with this deletion, the modification of Paragraph 3.B of the license to delete the reference to Appendix B is also acceptable because it is a strictly administrative change with no safety or environmental impact. Similarly, the deletion of the parenthetical references to Appendices A and B in TS 6.5.2.1 is acceptable because with the deletion of the Appendix B TS, only Appendix A TS remain. This change is also administrative and has no safety or environmental impact.

4.0 ENVIRONMENTAL CONSIDERATION

This amendment involves changes to requirements with respect to the installation or use of facility components located within the restricted area as defined in 10 CFR Part 20 and changes to the surveillance requirements as well as changes to reporting and administrative procedures. The 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