

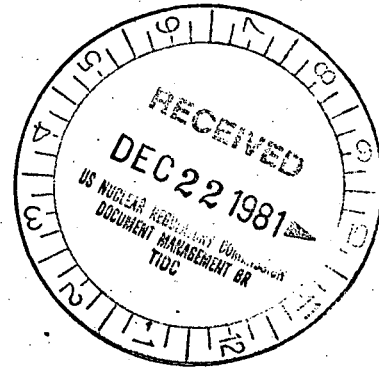
Docket



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

December 17, 1981

Docket No. 50-206
LS05-81-12-049



Mr. R. Dietch, Vice President
Nuclear Engineering and Operations
Southern California Edison Company
2244 Walnut Grove Avenue
Post Office Box 800
Rosemead, California 91770

Dear Mr. Dietch:

SUBJECT: CLARIFICATIONS TO LICENSE AMENDMENT NO. 58 - SAN ONOFRE
UNIT NO. 1

The Commission has issued the enclosed Amendment No. 59 to Provisional Operating License No. DPR-13 for San Onofre Nuclear Generating Station (SONGS) Unit 1. The amendment consists of changes to the Technical Specifications in response to your application dated December 8, 1981.

The amendment approves changes to the Appendix A Technical Specification which incorporate certain clarifications to Amendment No. 58 dated November 6, 1981.

By letter dated December 8, 1981, you informed us of certain clarifications to Amendment No. 58 to Provisional Operating License No. DPR-13 that are necessary to enable implementation of this amendment. You indicated that this clarification is necessary because of your system configuration, an unanticipated delay in implementing a NUREG-0737 requirement, and an error in reporting a containment isolation valve configuration. Each of the items addressed in your letter is discussed and evaluated below:

1. Technical Specification 3.1.5 - Pressurizer Relief Valves

Technical Specification 3.1.5.B, as issued in Amendment No. 58, requires that the associated block valve(s) be closed if one or more PORV(s) become inoperable and cannot be returned to operable status within one hour. The specification also requires that power be removed from the block valve(s) when closed. The purpose of removing power from the block valve was to ensure that the block valve could not inadvertently be opened.

December 17, 1981

Your December 8, 1981 letter states that the PORV block valve would fail in the open position if power is removed from the valve. Your letter proposes that Specification 3.1.5.B be modified to delete removing power from the block valve(s) in the event that one or more of these valves must be closed. You propose to substitute a statement to maintain the block valve(s) in the closed position.

Based on our review, we find that the proposed modified Specification 3.1.5.B contained in your December 8, 1981 letter provides the intended action with regard to the PORV block valves. We conclude, therefore, that this change is acceptable.

We also intend to continue our review of the as-failed positions of these valves.

Specification 3.1.5.C specifies the action to be taken if one or more block valves becomes inoperable. If one or more block valves becomes inoperable, the action statement specifies that the block valve(s) must be returned to operable status within one hour or the valve(s) must be closed and power removed from the block valve(s); otherwise, be in the hot standby condition within the next six hours and in cold shutdown within the following 30 hours. Because these block valves are designed to fail open, they cannot be relied upon to be closed and remain closed if they are declared inoperable. We discussed this matter with your staff and we mutually agreed on the deletion of the option to close the block valve and remove power from the valve if it becomes inoperable. We conclude that this change provides an acceptable action statement in the event that one or more block valves becomes inoperable.

2. Technical Specification 1.0 - Definitions

Your December 8, 1981 letter proposes modifying the definition of "Channel Check" to allow the comparison of output parameters to independent channels that do not measure the same variable but which measure related variables suitable for correlation. As stated in your letter, your proposed specification is more consistent with the Standard Technical Specifications for Westinghouse PWRs.

Based on our review, we find that your proposed definition of "Channel Check" is consistent with Standard Technical Specifications and is acceptable.

3. Technical Specifications 3.62, 3.63 and 4.33 - Containment Sphere Hydrogen Monitor

Your December 8, 1981 letter states that the containment sphere hydrogen monitoring system (NUREG-0737, Item II.F.1) has not yet been implemented. Accordingly, we conclude that references to this system in the Technical Specifications are not necessary at this time and thus should be deleted until the system is installed.

4. Table 3.6.2-1 - Power Operated or Automated Containment Isolation Valve Summary

Item 26 of Table 3.6.2-1 lists valve CV-532 on the inside of the sphere and a check valve on the outside of the sphere. Your December 8, 1981 letter states that this table should be corrected to show that valve CV-532 is outside the sphere and the check valve is inside the sphere. We conclude that this change reflects the configuration of these valves and is acceptable.

During review of your application we found it necessary to modify your proposal. We have discussed these changes with your representative and we have mutually agreed to them.

We have determined that the amendment does not authorize a change in effluent types or total amounts nor an increase in power level and will not result in any significant environmental impact. Having made this determination, we have further concluded that the amendment involves an action which is insignificant from the standpoint of environmental impact and, pursuant to 10 CFR §51.5(d)(4), that an environmental impact statement or negative declaration and environmental impact appraisal need not be prepared in connection with the issuance of this amendment.

We have concluded, based on the considerations discussed above, that: (1) because the amendment does not involve a significant increase in the probability or consequences of accidents previously considered and does not involve a significant decrease in a safety margin, the amendment does not involve a significant hazards consideration, (2) there is reasonable assurance that the health and safety of the public will not be endangered by operation in the proposed manner, and (3) 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.

A copy of our related Notice of Issuance is enclosed.

DISTRIBUTION: WPaulson
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GLainas OELD
Xtra (3) HSmith
Enclosures:

Sincerely,
ORIGINAL SIGNED BY
THOMAS V. WAMBACH FOR

Dennis M. Crutchfield, Chief
Operating Reactors Branch #5
Division of Licensing

- 1. Amendment No. to License No. DPR-13
- 2. Notice of Issuance

Informed L. Chandler et al.

W. J. ...

ATTACHED FOR PREVIOUS CONCURRENCE

| | | | | | | |
|---------|------------------|--------------|--------------|-----------|--------------|----------|
| OFFICE | cc w/enclosures: | DL:ORB #5/PM | DL:ORB #5/LA | OELD | DL:ORB #5/AC | DL:AD/SA |
| SURNAME | See next page | WPaulson:rj | HSmith | LChandler | TWambach | GLainas |
| DATE | | 12/15/81* | 12/16/81* | 12/16/81* | 12/16/81* | 12/17/81 |

Mr. R. Dietch

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Sincerely,

Dennis M. Crutchfield, Chief
Operating Reactors Branch #5
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cc w/enclosures:
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- GLainas OELD
- WPaulson HSmith (2)

for D.M. Crutchfield
12/16/81
no legal objection to amendment!
of FR to file

| | | | | | | |
|---------|--------------|--------------|----------|--|--|--|
| OFFICE | DL:ORB #5/PM | DL:ORB #5/LA | DL:AD/SA | | | |
| SURNAME | WPaulson:rj | HSmith | GLainas | | | |
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December 17, 1981

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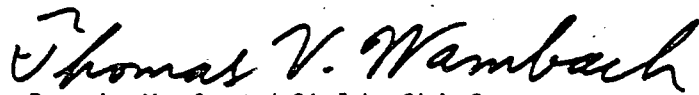
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Dennis M. Crutchfield, Chief
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Mr. R. Dietch

- 4 -

December 17, 1981

cc w/enclosures:

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

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

Harry B. Stoehr
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

Mission Viejo Branch Library
24851 Chrisanta Drive
Mission Viejo, California 92676

Mayor
City of San Clemente
San Clemente, California 92672

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

California Department of Health
ATTN: Chief, Environmental
Radiation Control Unit
Radiological Health Section
714 P Street, Room 498
Sacramento, California 95814

U. S. Environmental Protection Agency
Region IX Office
ATTN: Regional Radiation Representative
215 Fremont Street
San Francisco, California 94111