



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

SOUTHERN CALIFORNIA EDISON COMPANY

SAN DIEGO GAS AND ELECTRIC COMPANY

THE CITY OF RIVERSIDE, CALIFORNIA

THE CITY OF ANAHEIM, CALIFORNIA

DOCKET NO. 50-361

SAN ONOFRE NUCLEAR GENERATING STATION, UNIT NO. 2

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 77  
License No. NPF-10

1. The Nuclear Regulatory Commission (the Commission) has found that:
  - A. The application for amendment to the license for San Onofre Nuclear Generating Station, Unit 2 (the facility) filed by Southern California Edison Company (SCE) on behalf of itself and San Diego Gas and Electric Company, the City of Riverside, California and the City of Anaheim, California (licensees) dated May 25, 1988, as revised by letter dated April 4, 1989, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's regulations set forth in 10 CFR Chapter I;
  - B. The facility will operate in conformity with the application, the provisions of the Act, and the regulations of the Commission;
  - C. There is reasonable assurance (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations;
  - D. The issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public; and
  - E. The issuance of this amendment is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.

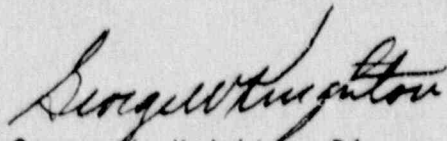
2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment, and paragraph 2.C(2) of Facility Operating License No. NPF-10 is hereby amended to read as follows:

(2) Technical Specifications

The Technical Specifications contained in Appendix A, and the Environmental Protection Plan contained in Appendix B, as revised through Amendment No. 77, are hereby incorporated in the license. SCE shall operate the facility in accordance with the Technical Specifications and the Environmental Protection Plan.

3. This license amendment is effective as of the date of its issuance and must be fully implemented no later than 30 days from the date of issuance.

FOR THE NUCLEAR REGULATORY COMMISSION



George W. Knighton, Director  
Project Directorate V  
Division of Reactor Projects III,  
IV, V and Special Projects  
Office of Nuclear Reactor Regulation

Attachment:  
Changes to the Technical  
Specifications

Date of Issuance: October 4, 1989

ATTACHMENT TO LICENSE AMENDMENT NO. 77

FACILITY OPERATING LICENSE NO. NPF-10

DOCKET NO. 50-361

Revise Appendix A Technical Specifications by removing the pages identified below and inserting the enclosed pages. The revised pages are identified by amendment number and contain marginal lines indicating the area of change.

AMENDMENT PAGE

3/4 6-13

3/4 6-13a



## CONTAINMENT SYSTEMS

### CONTAINMENT VENTILATION SYSTEM

#### LIMITING CONDITION FOR OPERATION

---

3.6.1.7 Containment purge supply and exhaust isolation valves shall be OPERABLE and:

- a. Each 42-inch containment purge supply and exhaust isolation valve shall either be sealed closed or blind flanged.
- b. Each 8-inch containment purge supply and exhaust isolation valve shall be closed to the maximum extent practicable, but may be open for purge system operation for pressure control, for ALARA and respirable air quality considerations for personnel entry, and for surveillance tests that require the valve to be open.

APPLICABILITY: MODES 1, 2, 3, and 4.

#### ACTION:

- a.
  1. With the 42-inch containment purge supply and/or exhaust isolation valve(s) not sealed closed or not blind flanged, then seal closed or blind flange the valve(s) within 4 hours or be in at least HOT STANDBY within the next 6 hours and in COLD SHUTDOWN within the following 30 hours.
  2. With the 8-inch containment purge supply and/or exhaust isolation valves(s) open for reasons other than as stated in Specification 3.6.1.7.b close or blind flange the open valve(s) within 4 hours or be in at least HOT STANDBY within the next 6 hours and in COLD SHUTDOWN within the following 30 hours.
- b. With a 42-inch or 8-inch containment purge supply and/or exhaust isolation valve having a measured leakage rate exceeding the limits of Surveillance Requirement 4.6.1.7.3, restore the inoperable valve(s) to OPERABLE status or blind flange the inoperable valve within 24 hours or be in at least HOT STANDBY within the next 6 hours and in COLD SHUTDOWN within the following 30 hours.

## CONTAINMENT SYSTEMS

### SURVEILLANCE REQUIREMENTS

---

4.6.1.7.1 The 42-inch containment purge supply and exhaust isolation valves or blind flanges, as appropriate, shall be verified sealed closed at least once per 31 days in accordance with Surveillance Requirement 4.6.1.1.a.

4.6.1.7.2 Intentionally deleted.

4.6.1.7.3 At least once per 3 months the 42 inch and 8 inch purge supply and exhaust isolation valves with resilient material seals shall be demonstrated OPERABLE by verifying that the measured leakage rate is less than or equal to  $0.05 L_a$  for each valve or blind flange when pressurized to  $P_a$ .



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

SOUTHERN CALIFORNIA EDISON COMPANY

SAN DIEGO GAS AND ELECTRIC COMPANY

THE CITY OF RIVERSIDE, CALIFORNIA

THE CITY OF ANAHEIM, CALIFORNIA

DOCKET NO. 50-362

SAN ONOFRE NUCLEAR GENERATING STATION, UNIT NO. 3

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 65  
License No. NPF-15

1. The Nuclear Regulatory Commission (the Commission) has found that:
  - A. The application for amendment to the license for San Onofre Nuclear Generating Station, Unit 3 (the facility) filed by Southern California Edison Company (SCE) on behalf of itself and San Diego Gas and Electric Company, the City of Riverside, California and the City of Anaheim, California (licensees) dated May 25, 1988, as revised by letter dated April 4, 1989, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's regulations set forth in 10 CFR Chapter 1;
  - B. The facility will operate in conformity with the application, the provisions of the Act, and the regulations of the Commission;
  - C. There is reasonable assurance (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations;
  - D. The issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public; and
  - E. The issuance of this amendment is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.



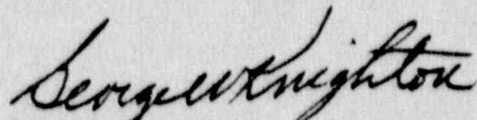
2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment, and paragraph 2.C(2) of Facility Operating License No. NPF-15 is hereby amended to read as follows:

(2) Technical Specifications

The Technical Specifications contained in Appendix A, and the Environmental Protection Plan contained in Appendix B, as revised through Amendment No. 65, are hereby incorporated in the license. SCE shall operate the facility in accordance with the Technical Specifications and the Environmental Protection Plan.

3. This license amendment is effective as of the date of its issuance and must be fully implemented no later than 30 days from the date of issuance.

FOR THE NUCLEAR REGULATORY COMMISSION



George W. Knighton, Director  
Project Directorate V  
Division of Reactor Projects - III,  
IV, V and Special Projects

Attachment:  
Changes to the Technical  
Specifications

Date of Issuance: October 4, 1989

ATTACHMENT TO LICENSE AMENDMENT NO. 65

FACILITY OPERATING LICENSE NO. NPF-15

DOCKET NO. 50-362

Revise Appendix A Technical Specifications by removing the pages identified below and inserting the enclosed pages. The revised pages are identified by amendment number and contain marginal lines indicating the area of change.

AMENDMENT PAGE

3/4 6-14

3/4 6-14a



## CONTAINMENT SYSTEMS

### CONTAINMENT VENTILATION SYSTEM

#### LIMITING CONDITION FOR OPERATION

---

3.6.1.7 Containment purge supply and exhaust isolation valves shall be OPERABLE and:

- a. Each 42-inch containment purge supply and exhaust isolation valve shall either be sealed closed or blind flanged.
- b. Each 8-inch containment purge supply and exhaust isolation valve shall be closed to the maximum extent practicable, but may be open for purge system operation for pressure control, for ALARA and respirable air quality considerations for personnel entry, and for surveillance tests that require the valve to be open.

APPLICABILITY: MODES 1, 2, 3, and 4.

#### ACTION:

- a.
  1. With the 42-inch containment purge supply and/or exhaust isolation valve(s) not sealed closed, or not blind flanged, then seal closed or blind flange the valve(s) within 4 hours or be in at least HOT STANDBY with the next 6 hours and in COLD SHUTDOWN within the following 30 hours.
  2. With 8-inch containment purge supply and/or exhaust isolation valve(s) open for reasons other than as stated in Specification 3.6.1.7.b close or blind flange the open valve(s) within 4 hours or be in at least HOT STANDBY within the next 6 hours and in COLD SHUTDOWN within the following 30 hours.
- b. With a 42-inch or 8-inch containment purge supply and/or exhaust isolation valve having a measured leakage rate exceeding the limits of Surveillance Requirement 4.6.1.7.3, restore the inoperable valve(s) to OPERABLE status or blind flange the inoperable valve within 24 hours or be in at least HOT STANDBY within the next 6 hours and in COLD SHUTDOWN within the following 30 hours.

CONTAINMENT SYSTEMS

CONTAINMENT VENTILATION SYSTEM

LIMITING CONDITION FOR OPERATION

---

---

SURVEILLANCE REQUIREMENTS

---

---

4.6.1.7.1 The 42-inch containment purge supply and exhaust isolation valves or blind flanges, as appropriate, shall be verified sealed closed at least once per 31 days in accordance with Surveillance Requirement 4.6.1.1.a.

4.6.1.7.2 Intentionally deleted.

4.6.1.7.3 At least once per 3 months the 42-inch and 3-inch purge supply and exhaust isolation valves with resilient material seals shall be demonstrated OPERABLE by verifying that the measured leakage rate is less than or equal to  $0.05 L_a$  for each valve or blind flange when pressurized to  $P_a$ .