



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

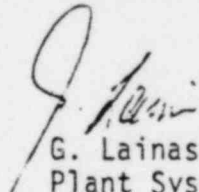
APR 15 1980

NOTE TO: George Sauter, Technical Assistant
FROM: G. Lainas, Chief, Plant Systems Branch, DOR

In our telecon of April 9, 1980, you requested that we provide the following:

1. Documentation that establishes the completion dates for the alternate shutdown systems at Indian Point 2 and 3, Beaver Valley 1, Crystal River 3, Farley 1, and North Anna 1; and
2. Documentation that establishes completion dates for fire protection modifications on R.E. Ginna, Turkey Point 3/4, Nine Mile Point, and San Onofre 1.

Per our telecon, I am providing as Enclosures 1 and 2, responses to the above requests.


G. Lainas, Chief
Plant Systems Branch
Division of Operating Reactors

cc w/enclosures:
D. Eisenhut
R. Ferguson
T. Wambach

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

SOUTHERN CALIFORNIA EDISON COMPANY AND

SAN DIEGO GAS AND ELECTRIC COMPANY

DOCKET NO. 50-206

SAN ONOFRE NUCLEAR GENERATING STATION, UNIT 1

AMENDMENT TO PROVISIONAL OPERATING LICENSE

Amendment No. 44
License No. DPR-13

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The facility will operate in conformity with the license amendment, the provisions of the Atomic Energy Act of 1954, as amended (the Act), and the rules and regulations of the Commission;
 - B. 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;
 - C. 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
 - D. 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 by changing paragraph 3.B and adding paragraph 3.H to Provisional Operating License No. DPR-13 to read as follows:

*Copy of
79081704-2 288*

B. Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 44, are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications.

H. Fire Protection

The licensee may proceed with and is required to complete the modifications identified in Paragraphs 3.1.1 through 3.1.17 of the NRC's Fire Protection Safety Evaluation (SE), dated July 19, 1979 for the facility. These modifications will be completed in accordance with the schedule in Table 3.1 of the SE and supplements thereto.

In addition, the licensee shall submit the additional information identified in Table 3.2 of this SE in accordance with the schedule contained therein. In the event these dates for submittal cannot be met, the licensee shall submit a report, explaining the circumstances, together with a revised schedule.

The licensee is required to implement the administrative controls identified in Section 6 of the SE. The administrative controls shall be in effect within 90 days from the date of issuance of this amendment.

3. This license amendment is effective as of the date of its issuance.

FOR THE NUCLEAR REGULATORY COMMISSION

Dennis L. Ziemann

Dennis L. Ziemann, Chief
Operating Reactors Branch #2
Division of Operating Reactors

Attachment:
Changes to the Technical
Specifications

Date of Issuance. 7/19/79

Table 3.1

<u>Item</u>	<u>Implementation Schedule</u>	
	<u>By End of Core 8 Refueling*</u>	<u>Integrated with</u>
1. Fire Detection	3.1.1(1) and (5)	Others
2. Fire Water Supply	3.1.2	None
3. Yard Hydrants	3.1.3	None
4. Hose Stations (a)	3.1.4	None
5. Water Suppression Systems	for Area 9A	Others
6. Foam Suppression Systems	3.1.6	None
7. Gas Suppression Systems	for 4Kv Room	For 480v Room
8. Portable Extinguishers(b)	3.1.8	None
9. Fire Doors	3.1.9	None
10. Supervision of Fire Doors(c)	3.1.10	None
11. Fire Barriers(c)	Between Test Pump and Charging Pump. At North Wall of Area 9A.	In other Areas
12. Fire Dampers	In Control Room Ventilation Opening.	In other Rooms
13. Fire Barrier Penetrations	3.1.13(1), (2) and (5)	Others
14. Water Damage Protection	None	3.1.14
15. Control of Combustibles	3.1.15	None
16. Isolation Devices	3.1.16	None
17. Emergency Lighting(d)	3.1.17	None

*Presently scheduled for Spring 1980.
 **The items in column "Integrated with SEP" are not needed to protect equipment associated with the existing safe shutdown capability. The licensee has stated that these modifications may be impacted by possible modifications resulting from the ongoing Systematic Evaluation Program (SEP). The staff concurs. Therefore, deferral of implementation to the SEP will insure an integrated long-term resolution of these fire protection modifications with the results from our SEP review.

- (a) Pressure Test Hose Station(s) - Completed
- (b) Completed
- (c) Completed
- (d) Handlights - Completed

ALTERNATE SHUTDOWN SYSTEMS
SCHEDULED TO BE COMPLETED BY DECEMBER 1980

- Indian Point 2: License condition: End of 1980 refueling.
(scheduled for 12/80)
- Indian Point 3: License Condition: October 31, 1980.
- Farley 1: License Condition: End of 2nd refueling.
(scheduled for 11/80)
- Crystal River 3: License Condition: October 1980 (letter
clarifies it will be 10/31/80).
- Beaver Valley 1: License Condition: October 31, 1980.
- North Anna 1: License Condition: End of 2nd refueling,
but not later than May 1981 (current
estimate is 12/80).



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20545

ROCHESTER GAS AND ELECTRIC CORPORATION

DOCKET NO. 50-244

R. E. GINNA NUCLEAR POWER PLANT

AMENDMENT TO PROVISIONAL OPERATING LICENSE

Amendment No. 24
License No. DPR-18

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The facility will operate in conformity with the license amendment, the provisions of the Atomic Energy Act of 1954, as amended (the Act), and the rules and regulations of the Commission;
 - B. 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;
 - C. 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
 - D. 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, Provisional Operating License No. DPR-18 is hereby amended by changes to the Technical Specifications as indicated in the attachment to this license amendment, and by changing paragraph 2.C.(2) and adding paragraph 2.C.(5) to read as follows:

Superf

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(2) Technical Specifications

The Technical Specifications contained in Appendix A, as revised through Amendment No. 24, are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications.

(5) Fire Protection

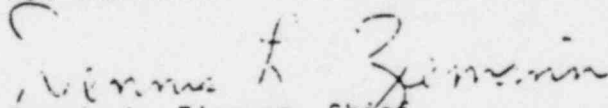
The licensee may proceed with and is required to complete the modifications identified in Paragraphs 3.1.1 through 3.1.49 of the NRC's Fire Protection Safety Evaluation (SE) dated February 14, 1979, on the facility. These modifications will be completed in accordance with Table 3.1 of the SE and supplements thereto.

In addition, the licensee shall submit the additional information identified in Table 3.2 of this SE in accordance with the schedule contained therein. In the event these dates for submittal cannot be met, the licensee shall submit a report, explaining the circumstances, together with a revised schedule.

The licensee is required to implement the administrative controls identified in Section 6 of the SE. The administrative controls shall be in effect immediately, except for those modifications indicated in Section 3.1 of the SE, which shall become effective on the dates indicated in Table 3.1 of the SE.

3. This license amendment is effective as of the date of its issuance.

FOR THE NUCLEAR REGULATORY COMMISSION


Dennis L. Ziemann, Chief
Operating Reactors Branch #2
Division of Operating Reactors

Attachment:
Changes to the Technical
Specifications

Date of Issuance: February 14, 1979

TABLE 3.1

IMPLEMENTATION DATE FOR MODIFICATIONS

<u>ITEMS</u>	<u>DATE</u>
3.1.1 Fire Detection Systems.....	12/80 ✓
3.1.2 Water Suppression Systems and Equipment.....	6/81 ✓
3.1.3 Gas Suppression Systems and Equipment.....	6/81 ✓
3.1.4 Curbs.....	7/79
3.1.5 Fire Doors.....	12/79
3.1.6 Computer Room Ceiling.....	6/79
3.1.7 Water Spray Shields.....	6/81 ✓
3.1.8 Fire Barriers.....	6/80
3.1.9 Fire Dampers.....	6/81 ✓
3.1.10 Halon Storage.....	complete
3.1.11 Battery Room Ventilation.....	6/80
3.1.12 Fire Alarms.....	12/80 ✓
3.1.13 Relocation of Gas Meter.....	7/79
3.1.14 Diesel Generator Room Manhole Covers.....	complete
3.1.15 Flame Retardant Cable Coating.....	complete
3.1.16 Door Closure Adjustment.....	complete
3.1.17 Turbine Oil Reservoir Area.....	9/79
3.1.18 Physical Examination.....	complete
3.1.19 Diesel Room Water Suppression System.....	6/81 ✓
3.1.20 Service Water Piping in Diesel Room.....	9/79
3.1.21 Control Room Separation.....	6/80
3.1.22 Exterior Hydrants.....	6/79
3.1.23 Emergency Lights.....	6/79
3.1.24 Piping and Duct Penetrations.....	12/79
3.1.25 Construction Joints.....	12/79
3.1.26 Exterior Hose Houses.....	6/79
3.1.27 Special Purpose Fire Fighting Equipment.....	6/79
3.1.28 Fire Fighting Equipment Storage.....	6/79
3.1.29 Diesel Fire Pump Testing and Surveillance.....	complete
3.1.30 Fire Door Supervision.....	3/79
3.1.31 Brigade Training.....	9/79
3.1.32 Control of Combustibles.....	2/79
3.1.33 Control of Ignition Sources.....	2/79
3.1.34 Prefire Strategies.....	12/79
3.1.35 Off-Duty Brigade Recall.....	complete
3.1.36 Hose Stretch Tests.....	2/79
3.1.37 Fire Dampers.....	6/81 ✓

TABLE 3.1 (Continued)

	<u>ITEMS</u>	<u>DATE</u>
3.1.38	Fire Barriers.....	6/79
3.1.39	Reactor Coolant Pump Lube Oil Collection System.....	6/81 ✓
3.1.40	Fire Water Piping System.....	12/80 ✓
3.1.41	Manual Hose Stations Inside Containment.....	6/81 ✓
3.1.42	Signaling Circuits Supervision.....	12/80 ✓
3.1.43	Detector Testing.....	12/80 ✓
3.1.44	Exterior Hydrant Freeze Protection.....	6/79
3.1.45	Working Permit Involving Ignition Source.....	2/79
3.1.46	Auxiliary Boiler.....	9/79
3.1.47	Transient Combustibles.....	12/79
3.1.48	Hydrogen Piping.....	6/80
3.1.49	Kitchen Area.....	6/80