



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

OMAHA PUBLIC POWER DISTRICT

DOCKET NO. 50-285

FORT CALHOUN STATION, UNIT NO. 1

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 82
License No. DPR-40

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by the Omaha Public Power District (the licensee) dated March 9, 1984 complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and 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 rules and 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.

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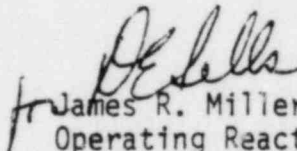
2. Accordingly, Facility Operating License No. DPR-40 is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment, and paragraph 3.B. of Facility Operating License No. DPR-40 is hereby amended to read as follows:

B. Technical Specifications

The Technical Specifications contained in Appendix A, as revised through Amendment No. 82, are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications.

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

FOR THE NUCLEAR REGULATORY COMMISSION


James R. Miller, Chief
Operating Reactors Branch #3
Division of Licensing

Attachment:
Changes to the Technical
Specifications

Date of Issuance: August 2, 1984

ATTACHMENT TO LICENSE AMENDMENT NO. 82

FACILITY OPERATING LICENSE NO. DPR-40

DOCKET NO. 50-285

Revise Appendix "A" Technical Specifications as indicated below. The revised pages are identified by amendment number and contain vertical lines indicating the area of change.

Remove Pages

2-98
3-16b

Insert Pages

2-98
3-16b

TABLE 2-9

Post-Accident Monitoring Instrumentation Operating Limits

<u>Instrument</u>	<u>Minimum Operable Channels</u>	<u>Action</u>
1. Containment Wide Range Radiation Monitors (RM-019A & B)	2	(a)
2. Wide Range Noble Gas Stack Monitor		
RM-063L (Noble Gas Portion Only)	1	(a)
RM-063M (Noble Gas Portion Only)	1	(a)
RM-063H (Noble Gas Portion Only)	1	(a)
3. Main Steam Line Radiation Monitor (RM-064)	1	(a)
4. Containment Hydrogen Monitor (VA-81A & B)	2	(b)(c)
5. Containment Water Level		
Narrow Range (LT-599 & LT-600)	1	(d)
Wide Range (LT-387 & LT-388)	2	(b)(c)
6. Containment Wide Range Pressure	2	(b)(c)

- (a) With the number of OPERABLE channels less than required by the minimum channels operable requirements, initiate the pre-planned alternate method of monitoring the appropriate parameter(s) within 72 hours, and
1. either restore the inoperable channel(s) to OPERABLE status within 7 days of the event, or
 2. prepare and submit a special report to the Commission pursuant to specification 5.9.3 within 14 days following the event outlining the action taken, the cause of the inoperability, and the plans and schedules for restoring the system to OPERABLE status.
- (b) With one channel inoperable, restore the inoperable monitor to OPERABLE status within 30 days or be in at least HOT SHUTDOWN within the next 12 hours.
- (c) With both channels inoperable, restore at least one channel to OPERABLE status within 72 hours or be in at least HOT SHUTDOWN within the next 12 hours.
- (d) With the number of OPERABLE channels less than required by the minimum channels operable requirements, operation may continue until the next cold shutdown, at which time the required channel(s) shall be made operable.

TABLE 3-3 (Continued)

MINIMUM FREQUENCIES FOR CHECKS, CALIBRATIONS AND TESTING
OF MISCELLANEOUS INSTRUMENTATION AND CONTROLS

<u>Channel Description</u>	<u>Surveillance Function</u>	<u>Frequency</u>	<u>Surveillance Method</u>
25. Containment Purge Isolation Valves (PCV-742A, B, C, & D)	Check	M	Verify valve position using control room indication.
26. Containment Hydrogen Monitors (VA-81A&B)	a. Check	M	a. Comparison of readings from redundant channels.
	b. Test	Q	b. Calibrate span/zero using sample gas and check flow rates.
	c. Calibrate	R	c. Calibrate using known signals applied to sensors.
27. Containment Water Level Narrow Range (LT-599 & LT-600) Wide Range (LT-387 & LT-388)	a. Check	M	a. Compare independent level readings.
	b. Calibrate	R	b. Known signals applied to sensors.
	a. Check	M	a. Observe normal reading and simulate full scale reading.
	b. Calibrate	R	b. Known signals applied to sensors.
28. Containment Wide Range Pressure Indication	a. Check	M	a. Compare independent pressure readings.
	b. Calibrate	R	b. Apply known pressure to sensors.

Q - Quarterly
S - Each Shift
D - Daily
M - Monthly
A - Annually
R - 18 months

P - Prior to each startup if not performed within previous week.

PM - Prior to scheduled cold leg cooldown below 300°F; monthly whenever temperature remains below 300°F and reactor vessel head is installed.

3-16b

Amendment No. 54, 68, 82