



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

COMMONWEALTH EDISON COMPANY

DOCKET NO. 50-295

ZION NUCLEAR POWER STATION, UNIT 1

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 88
License No. DPR-39

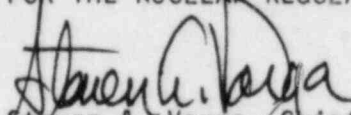
1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by Commonwealth Edison Company (the licensee) dated February 5, 1985, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act) and the Commission's rules 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.
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. DPR-39 is hereby amended to read as follows:

(2) Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No.88, 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



Steven A. Varga, Chief
Operating Reactors Branch #1
Division of Licensing

Attachment:
Changes to the Technical
Specifications

Date of Issuance: May 13, 1985



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

COMMONWEALTH EDISON COMPANY

DOCKET NO. 50-304

ZION NUCLEAR POWER STATION, UNIT 2

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 78
License No. DPR-48

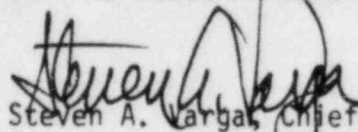
1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by Commonwealth Edison Company (the licensee) dated February 5, 1985, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act) and the Commission's rules 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.
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. DPR-48 is hereby amended to read as follows:

(2) Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 78, 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



Steven A. Varga, Chief
Operating Reactors Branch #1
Division of Licensing

Attachment:
Changes to the Technical
Specifications

Date of Issuance: May 13, 1985

ATTACHMENT TO LICENSE AMENDMENTS

AMENDMENT NO. 88 FACILITY OPERATING LICENSE NO. DPR-39

AMENDMENT NO. 78 FACILITY OPERATING LICENSE NO. DPR-48

DOCKET NOS. 50-295 AND 50-304

Revise Appendix A as follows:

Remove Pages

52

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Insert Pages

52

53

LIMITING CONDITION FOR OPERATION	SURVEILLANCE REQUIREMENT
<p>3.2.3.B 2. Not more than one inoperable control rod shall be permitted during power operation.</p> <p>If more than one rod is determined to be inoperable, the reactor shall be placed in MODE 3 within 4 hours.</p> <p>3. If more than one control rod is inoperable because of a Rod Urgent Failure in the rod control system, the provisions of Specifications 3.2.3.B.1 and 3.2.3.B.2 above shall not apply. If the affected assemblies cannot be returned to service within twenty-four hours, the reactor shall then be placed in MODE 3 within the next 4 hours.</p> <p>4. If an inoperable full-length rod is located above the 200 step level and is capable of being tripped, then the insertion limits in Figure 3.2-2 for Unit I and Figure 3.2-4 for Unit II shall apply for 4 loop operation and the insertion limits on Figure 3.2-3 for Unit I and Figure 3.2-5 for Unit II shall apply for 3 loop operation.</p>	<p>4.2.3.B Not Applicable</p>

Amendment No. 88 and 78

LIMITING CONDITION FOR OPERATION	SURVEILLANCE REQUIREMENT
<p>3.2.3.B 5. If an inoperable full-length rod is located below the 200 step level, power operation may continue provided that: An analysis of the potential ejected rod worth is performed within 3 days and the rod worth is determined to be less than or equal to 0.88% Δk at zero power and less than or equal to 0.19% Δk at RATED THERMAL POWER for the remainder of the fuel cycle, and a) reactivity required to provide the design value of available shutdown as shown in Figure 3.2-1 shall be verified every 12 hours; or b) the thermal power level is reduced to less than or equal to 75% of rated thermal power within one hour and within the next four hours the, high neutron flux trip setpoint is reduced to less than or equal to 85% of rated thermal power; or c) the remainder of the rods in the group with the inoperable rod are aligned to within plus or minus 24 steps of the inoperable rod within one hour while maintaining rod sequence and insertion limits.</p>	<p>4.2.3.B. 5. Not Applicable</p>