



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

COMMONWEALTH EDISON COMPANY

DOCKET NO. 50-295

ZION STATION, UNIT 1

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 68  
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 September 25, 1981, 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. This 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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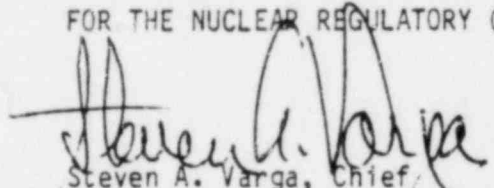
2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment, and paragraph 2.C.(2) of Facility Operating License No. DPR-39 is hereby amended to read as follows:

(2) Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 68, 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: September 25, 1981

ATTACHMENT TO LICENSE AMENDMENT

AMENDMENT NO. 68 TO FACILITY OPERATING LICENSE NO. DPR-39

DOCKET NO. 50-295

Revise Appendix A as follows:

Remove Page

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Insert Page

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# LIMITING CONDITION FOR OPERATION

# SURVEILLANCE REQUIREMENT

3.15.1.C.1

auxiliary transformer (TR #242) and Unit 2 4160-volt bus 241 shall be energized. The switchgear necessary to supply this power to Unit 1 4160-volt buses 147, 148 and 149 shall be operable.\*

## 2. Unit 2

One 345-KV line (in addition to that described in Section 3.15.1.A.2. above), 345-KV bus section 7, the Unit 1 system auxiliary transformer (TR #142), and Unit 1 4160-volt bus 141 shall be energized. The switchgear necessary to supply this power to Unit 2 4160-volt buses 247, 248 and 249 shall be operable.

## D. Engineered Safeguards Buses

1. The unit 4160-volt engineered safeguards buses (147, 148 and 149 for Unit 1 - 247, 248 and 249 for Unit 2) are energized.
2. The unit 480-volt engineered safeguards buses (137, 138 and 139 for Unit 1 - 237, 238 and 239 for Unit 2) and their respective Motor Control Centers are energized.

4.15.1.C.

- D. 1. During each refueling outage the following interlocks associated with the unit 4160-volt engineered safeguards buses (147, 148 and 149 for Unit 1 - 247, 248 and 249 for Unit 2) shall be functionally tested (see Table 4.15-1):

- a. Auto-transfer from main or reserve feed to standby feed.
- b. Parallel-feed prevention between reserve feed and main or standby feed.

2. Not applicable.

\*In lieu of 345 kv bus section 13, the Unit 2 system auxiliary transformer (TR242), and the switchgear necessary to supply the Unit 1 4160 volt buses 147, 148 and 149; for the period of September 25, 1981, through October 2, 1981, the reserve access to offsite power for Unit 1 shall be operable and placed in operation within 8 hours by removing the Unit 1 generator disconnect links and backfeeding power through the Unit 1 main transformers to the Unit 1 unit auxiliary transformer (TR141) and the Unit 1 4160 volt buses 147, 148 and 149.