



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

September 17, 1985

LS05-85-09-013

Docket No. 50-249

Mr. Dennis L. Farrar  
Director of Nuclear Licensing  
Commonwealth Edison Company  
Post Office Box 767  
Chicago, Illinois 60690

Dear Mr. Farrar:

SUBJECT: TECHNICAL SPECIFICATION AND LICENSE CHANGES RELATING TO  
DELETION OF RECIRCULATION EQUALIZER VALVES

Re: Dresden Nuclear Power Station, Unit No. 3

The Commission has issued the enclosed Amendment No. 84 to Facility Operating License No. DPR-25 for the Dresden Nuclear Power Station, Unit 3. This amendment is in response to your application dated May 30, 1985.

The amendment deletes License Paragraph 3.F and changes Section 4.6.2 of the Technical Specifications (TS) to reflect the removal of the equalizer line between the two recirculation loops along with the valves in the line. This will occur during the removal and replacement of the recirculation system piping during the Fall, 1985 outage. The equalizer line was required to be closed at all times during reactor operation by Amendment No. 5 to DPR-25 dated August 29, 1975. This line serves no purpose during reactor operation and its removal will improve the integrity of the recirculation system since there will be fewer weldments, which could be susceptible to intergranular stress corrosion cracking, when the new recirculation piping is installed. The staff, therefore, finds the removal of the line and valves and the changes to the license and TS to be acceptable.

This amendment involves a change in the installation or use of a facility component located within the restricted area as defined in 10 CFR Part 20 and a change to the surveillance requirements. The staff has determined that the amendment involves no significant increase in the amounts, and no significant change in the types, of any effluents that may be released offsite and that there is no significant increase in individual or cumulative occupational radiation exposure. The Commission has previously issued a proposed finding that this amendment involves no significant hazards consideration and there has been no public comment on such finding. Accordingly, this amendment meets the eligibility criteria for categorical exclusion set forth in 10 CFR 51.22(c)(9). Pursuant to 10 CFR 51.22(b) no environmental impact statement or environmental assessment need be prepared in connection with the issuance of this amendment.

The staff has concluded, based on the considerations discussed above, that: (1) there is reasonable assurance that the health and safety of the public will not be endangered by operation in the proposed manner, and (2) such activities will be conducted in compliance with the Commission's regulations and the issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public.

A Notice of Consideration of Issuance of Amendment to License and Proposed No Significant Hazards Consideration Determination and Opportunity for Hearing related to the requested action was published in the Federal Register on July 17, 1985 (50 FR 29008). No public comments or requests for hearing were received.

For administrative convenience we are enclosing a revised page 4 of DPR-25 showing the change made by this amendment.

This action will appear in the Commission's biweekly notice publication in the Federal Register.

Sincerely,

Original signed by

John A. Zwolinski, Chief  
Operating Reactors Branch #5  
Division of Licensing

Enclosure:  
Amendment No. 84 to  
License No. DPR-25

cc w/enclosure:  
See next page

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Dennis L. Farrar

- 2 -

September 17, 1985

The staff has concluded, based on the considerations discussed above, that: (1) there is reasonable assurance that the health and safety of the public will not be endangered by operation in the proposed manner, and (2) such activities will be conducted in compliance with the Commission's regulations and the issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public.

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Sincerely,



John A. Zwolinski, Chief  
Operating Reactors Branch #5  
Division of Licensing

Enclosure:  
Amendment No. 84 to  
License No. DPR-25

cc w/enclosure:  
See next page

Mr. Dennis L. Farrar  
Commonwealth Edison Company

Dresden Nuclear Power Station  
Units 1, 2 and 3

cc:

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

COMMONWEALTH EDISON COMPANY

DOCKET NO. 50-249

DRESDEN NUCLEAR POWER STATION, UNIT NO. 3

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 84  
License No. DPR-25

1. The Nuclear Regulatory Commission (the Commission) has found that:
  - A. The application for amendment by the Commonwealth Edison Company (the licensee) dated May 30, 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.

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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 paragraphs 3.B. and 3.F of Facility Operating License No. DPR-25 are hereby amended to read as follows:

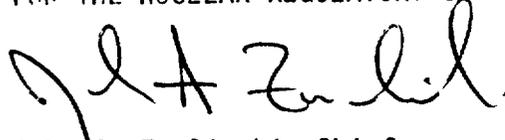
B. Technical Specifications

The Technical Specifications contained in Appendix A, as revised through Amendment No. 84, are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications.

F. Deleted.

3. This license amendment is effective October 27, 1985.

FOR THE NUCLEAR REGULATORY COMMISSION



John A. Zwolinski, Chief  
Operating Reactors Branch #5  
Division of Licensing

Attachment:  
Changes to License No. DPR-25 and  
the Technical Specifications

Date of Issuance: September 17, 1985

ATTACHMENT TO LICENSE AMENDMENT NO. 84

FACILITY OPERATING LICENSE DPR-25

DOCKET NO. 50-249

1. Revise License DPR-25 by removing page 4 and inserting the enclosed page 4.
2. Revise Appendix A Technical Specifications by removing the page identified below and inserting the enclosed page. The revised page is identified by the captioned amendment number and contains a marginal line indicating the area of change.

REMOVE

3/4.6-11

INSERT

3/4.6-11

3. E. Restrictions

Am. 42  
4/16/80

Operation in the coastdown mode is permitted to 40% power. Should off-normal feedwater heating be necessary for extended periods during coastdown (i.e. greater than 24 hours) the Licensee shall perform a safety evaluation to determine if the MCPR Operating Limit and calculated peak pressure for the worst case abnormal operating transient remain bounding for the new condition.

F. Deleted

Am. 33  
3/22/78

G. The licensee may proceed with and is required to complete the modification identified in Paragraphs 3.1.1 through 3.1.23 of the NRC's Fire Protection Safety Evaluation (SE) dated March 1978 on the facility. All modifications are to be completed by start-up following the 1979 Unit 3 refueling outage. In addition, the licensee shall submit the additional information identified in Table 3.1 of the 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.

H. Physical Protection

The licensee shall fully implement and maintain in effect all provisions of the following Commission approved documents, including amendments and changes made pursuant to the authority of 10 CFR 50.54(p). These approved documents consist of information withheld from public disclosure pursuant to 10 CFR 2.790(d).

Am. 49  
2/11/81

- (1) "Security Plan for the Dresden Nuclear Power Station", dated November 19, 1977, as revised May 19, 1978, May 27, 1978, July 28, 1978 and February 19, 1979.
- (2) "Dresden Nuclear Power Station Safeguards Contingency Plan", dated March 1980, as revised June 27, 1980, submitted pursuant to 10 CFR 73.40. The Contingency Plan shall be fully implemented, in accordance with 10 CFR 73.40(b), within 30 days of this approval by the Commission.

5039N

5039N  
8403D

3.6 LIMITING CONDITION FOR OPERATION  
(Cont'd.)

2. Flow indication from each of the twenty jet pumps shall be verified prior to initiation of reactor startup from a cold shutdown condition.
3. The indicated core flow is the sum of the flow indication from each of the twenty jet pumps. If flow indication failure occurs for two or more jet pumps, immediate corrective action shall be taken. If flow indication for all but one jet pump cannot be obtained within 12 hours an orderly shutdown shall be initiated and the reactor shall be in a cold shutdown condition within 24 hours.

H. Recirculation Pump Flow Mismatch

4.6 SURVEILLANCE REQUIREMENT  
(Cont'd.)

- b. The indicated total core flow is more than 10% greater than the core flow value derived from established power-core flow relationships.
2. Additionally, when operating with one recirculation pump, the diffuser to lower plenum differential pressure shall be checked daily and the differential pressure of any jet pumps in the idle loop shall not vary by more than 10% from established patterns.
3. The baseline data required to evaluate the conditions in Specifications 4.6.G.1 and 4.6.G.2 will be acquired each operating cycle.

H. Recirculation Pump Flow Mismatch