

February 25, 1998

Mr. Oliver D. Kingsley, President  
Nuclear Generation Group  
Commonwealth Edison Company  
Executive Towers West III  
1400 Opus Place, Suite 500  
Downers Grove, IL 60515

SUBJECT: ISSUANCE OF AMENDMENTS (TAC NOS. M96687 AND M96688)

Dear Mr. Kingsley:

The U.S. Nuclear Regulatory Commission (Commission) has issued the enclosed Amendment No. 166 to Facility Operating License No. DPR-19 and Amendment No. 161 to Facility Operating License No. DPR-25 for Dresden, Units 2 and 3. The amendments are in response to your application dated October 3, 1996.

The amendments will correct a typographical error that was introduced into the Technical Specifications with the issuance of Amendment Nos. 150 and 145 issued on June 28, 1996.

A copy of the Safety Evaluation is also enclosed. The Notice of Issuance will be included in the Commission's biweekly Federal Register notice.

Sincerely,

Orig. signed by:

John F. Stang, Senior Project Manager  
Project Directorate III-2  
Division of Reactor Projects - III/IV  
Office of Nuclear Reactor Regulation

Docket Nos. 50-237 and 50-249

Enclosures: 1. Amendment No. 166 to DPR-19  
2. Amendment No. 161 to DPR-25  
3. Safety Evaluation

cc w/encl: see next page



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**UNITED STATES  
NUCLEAR REGULATORY COMMISSION**  
WASHINGTON, D.C. 20555-0001

February 25, 1998

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Sincerely,

A handwritten signature in black ink, reading "John F. Stang", is positioned above the typed name.

John F. Stang, Senior Project Manager  
Project Directorate III-2  
Division of Reactor Projects - III/IV  
Office of Nuclear Reactor Regulation

Docket Nos. 50-237 and 50-249

Enclosures:   1. Amendment No. 166 to DPR-19  
                  2. Amendment No. 161 to DPR-25  
                  3. Safety Evaluation

cc w/encl: see next page

O. Kingsley  
Commonwealth Edison Company

cc:

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Commonwealth Edison Company  
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U.S. Nuclear Regulatory Commission  
Dresden Resident Inspectors Office  
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Morris, Illinois 60450-9766

Regional Administrator  
U.S. NRC, Region III  
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Lisle, Illinois 60532-4351

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Dresden Nuclear Power Station  
Units 2 and 3

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6500 N. Dresden Road  
Morris, Illinois 60450-9765



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

COMMONWEALTH EDISON COMPANY

DOCKET NO. 50-237

DRESDEN NUCLEAR POWER STATION, UNIT 2

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 166  
License No. DPR-19

1. The Nuclear Regulatory Commission (the Commission) has found that:
  - A. The application for amendment by the Commonwealth Edison Company (the licensee) dated October 3, 1996, 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-19 is hereby amended to read as follows:

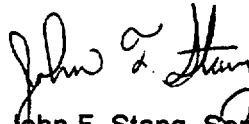
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(2) Technical Specifications

The Technical Specifications contained in Appendix A, as revised through Amendment No. 166 , 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 and shall be implemented within 30 days.

FOR THE NUCLEAR REGULATORY COMMISSION



John F. Stang, Senior Project Manager  
Project Directorate III-2  
Division of Reactor Projects - III/IV  
Office of Nuclear Reactor Regulation

Attachment:  
Changes to the Technical  
Specifications

Date of Issuance: February 25, 1998



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

COMMONWEALTH EDISON COMPANY

DOCKET NO. 50-249

DRESDEN NUCLEAR POWER STATION, UNIT 3

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 161  
License No. DPR-25

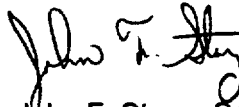
1. The Nuclear Regulatory Commission (the Commission) has found that:
  - A. The application for amendment by the Commonwealth Edison Company (the licensee) dated October 3, 1996, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's 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 3.B. of Facility Operating License No. DPR-25 is hereby amended to read as follows:

**B. Technical Specifications**

The Technical Specifications contained in Appendix A, as revised through Amendment No. 161 , 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 and shall be implemented within 30 days.

FOR THE NUCLEAR REGULATORY COMMISSION



John F. Stang, Senior Project Manager  
Project Directorate III-2  
Division of Reactor Projects - III/IV  
Office of Nuclear Reactor Regulation

Attachment:  
Changes to the Technical  
Specifications

Date of Issuance: February 25, 1998

ATTACHMENT TO LICENSE AMENDMENT NOS. 166 AND 161

FACILITY OPERATING LICENSE NOS. DPR-19 AND DPR-25

DOCKET NOS. 50-237 AND 50-249

Revise the Appendix A Technical Specifications by removing the pages identified below and inserting the attached pages. The revised pages are identified by the captioned amendment number and contain marginal lines indicating the area of change.

REMOVE

3/4.2-41

INSERT

3/4.2-41

TABLE 4.2.F-1

**ACCIDENT MONITORING INSTRUMENTATION**  
**SURVEILLANCE REQUIREMENTS**

<b><u>INSTRUMENTATION</u></b>	<b><u>CHANNEL CHECK</u></b>	<b><u>CHANNEL CALIBRATION</u></b>	<b>Applicable <u>OPERATIONAL MODE(s)</u></b>
1. Reactor Vessel Pressure	M	SA	1, 2
2. Reactor Vessel Water Level	M	SA <sup>(d)</sup>	1, 2
3. Torus Water Level	M	A	1, 2
4. Torus Water Temperature	M	A	1, 2
5. Drywell Pressure - Wide Range	M	E	1, 2
6. Drywell Pressure - Narrow Range	M	Q	1, 2
7. Drywell Air Temperature	M	E	1, 2
8. Drywell Oxygen Concentration - Analyzer and Monitor	M	Q	1, 2
9. Drywell Hydrogen Concentration - Analyzer and Monitor	M	Q	1, 2
10. Safety/Relief Valve Position Indicators - Acoustic & Temperature	M <sup>(c)</sup>	E	1, 2
11. (Source Range) Neutron Monitors	M	Q <sup>(b)</sup>	1, 2
12. Drywell Radiation Monitors	M	E <sup>(a)</sup>	1, 2, 3
13. Torus Pressure	M	Q	1, 2

INSTRUMENTATION

Accident Monitors 3/4.2.F

DRESDEN - UNITS 2 &amp; 3

3/4.2-41

Amendment Nos. 166, 161



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION  
RELATED TO AMENDMENT NO. 166 TO FACILITY OPERATING LICENSE NO. DPR-19  
AND AMENDMENT NO. 161 TO FACILITY OPERATING LICENSE NO. DPR-25

COMMONWEALTH EDISON COMPANY

DRESDEN NUCLEAR POWER STATION, UNITS 2 AND 3

DOCKET NOS. 50-237 AND 50-249

1.0 INTRODUCTION

The proposed amendments are in response to Commonwealth Edison Company's (ComEd, the licensee) application dated October 3, 1996. The amendments will correct a typographical error that was introduced into the Technical Specifications (TS) with the issuance of Amendment Nos. 150 and 145 issued on June 28, 1996.

2.0 EVALUATION

Amendment Nos. 150 and 145 were the last amendments issued in a series of amendments that upgraded the entire TS for Dresden Nuclear Power Station and Quad Cities Nuclear Power Station. A typographical error was introduced on TS page 3/4.2-41, Table 4.2.F-1, at an unknown point during the typing, formatting, reviewing or editing of the information submitted on March 1, 1996. The typographical error introduced a discrepancy into the Applicable OPERATIONAL MODE(s) column of Table 4.2.F-1 such that it is no longer consistent with the corresponding Table 3.2.F-1 for the (Source Range) Neutron Monitors (SRM) and Drywell Radiation Monitors (DRM).

The proposed change restores Table 4.2.F-1 to exact correspondence with the requirements of Table 3.2.F-1. The proposed change does not alter the manner of operation of the facility, it merely restores the correspondence between the applicability of the Limiting Conditions for Operability (LCO) for the (Source Range) Neutron Monitors and the Drywell Radiation Monitors and the associated Surveillance Requirements for the same two instrument functions as described in Tables 3.2.F-1 and 4.2.F-1. The proposed change does not effect the margin of safety of the Dresden Station. The LCO requirements for the two instrument systems which are effected are not changed; the OPERABILITY requirements remain the same. The only substantive changes are the modes in which surveillance testing is required to be performed.

The change restores the need to perform testing of the Drywell Radiation Monitor prior to and during OPERATIONAL MODE 3 operations, and removes the requirement to perform testing of the (Source Range) Neutron Monitors prior to and during operation in MODE 3 when it is not required to be OPERABLE as described in the associated LCO.

The staff finds the proposed change is administrative in nature and does not affect the safe operation of the facility. Therefore, the staff finds the proposed TS change acceptable.

### **3.0    STATE CONSULTATION**

In accordance with the Commission's regulations, the Illinois State official was notified of the proposed issuance of the amendments. The State official had no comments.

### **4.0    ENVIRONMENTAL CONSIDERATION**

The amendments change a surveillance requirement. The NRC staff has determined that the amendments involve 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 the amendments involve no significant hazards consideration, and there has been no public comment on such finding (63 FR 2273). Accordingly, the amendments meet 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 the amendments.

### **5.0    CONCLUSION**

The Commission 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, (2) such activities will be conducted in compliance with the Commission's regulations, and (3) the issuance of the amendments will not be inimical to the common defense and security or to the health and safety of the public.

Principal Contributor: J. Stang

Date: February 25, 1998