



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

Docket No. 50-237, 50-249,
50-254 & 50-265

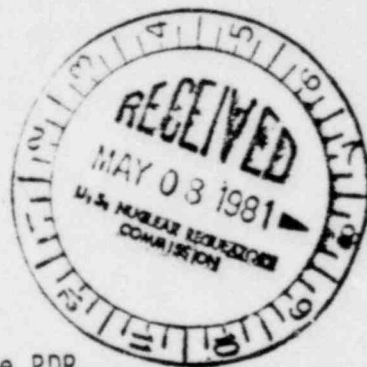
May 7, 1981

Docketing and Service Section
Office of the Secretary of the Commission

SUBJECT: Dresden Nuclear Power Station, Unit Nos. 2 & 3 (Commonwealth Edison Company) and Quad-Cities Nuclear Power Station, Unit Nos. 1 and 2 (Commonwealth Edison Company and Iowa-Illinois Gas & Electric Co.)

Two signed originals of the Federal Register Notice identified below are enclosed for your transmittal to the Office of the Federal Register for publication. Additional conformed copies () of the Notice are enclosed for your use.

- ☐ Notice of Receipt of Application for Construction Permit(s) and Operating License(s).
- ☐ Notice of Receipt of Partial Application for Construction Permit(s) and Facility License(s): Time for Submission of Views on Antitrust Matters.
- ☐ Notice of Availability of Applicant's Environmental Report.
- ☐ Notice of Proposed Issuance of Amendment to Facility Operating License.
- ☐ Notice of Receipt of Application for Facility License(s); Notice of Availability of Applicant's Environmental Report; and Notice of Consideration of Issuance of Facility License(s) and Notice of Opportunity for Hearing.
- ☐ Notice of Availability of NRC Draft Final Environmental Statement.
- ☐ Notice of Limited Work Authorization.
- ☐ Notice of Availability of Safety Evaluation Report.
- ☐ Notice of Issuance of Construction Permit(s).
- ☒ Notice of Issuance of Facility Operating License(s) or Amendment(s).
- ☒ Other: Referenced documents have been provided to the PDR.



Enclosure:
As Stated

Office of Nuclear Reactor Regulation
ORB#2
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UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

April 30, 1981

Docket Nos. 50-237
50-249
50-254
50-265

Mr. J. S. Abel
Director of Nuclear Licensing
Commonwealth Edison Company
P. O. Box 767
Chicago, Illinois 60690

Dear Mr. Abel:

The Commission has issued the enclosed Amendment No. 59 to Provisional Operating License No. DPR-19 for Dresden Station Unit 2 and Amendment Nos. 52, 70, and 64 to Facility Operating License Nos. DPR-25, DPR-29, and DPR-30 for Dresden Station Unit 3 and Quad Cities Station Units 1 and 2, respectively. The amendments are in response to your letter of November 1, 1979.

The amendments will allow reactor power ascension to proceed along a modified power/flow line. This will facilitate adherence to procedures designed to reduce fuel pellet-clad interaction.

Copies of the Safety Evaluation and the Notice of Issuance are also enclosed.

Sincerely,

Thomas A. Ippolito, Chief
Operating Reactors Branch #2
Division of Licensing

Enclosures:

1. Amendment No. 59 to DPR-19
2. Amendment No. 52 to DPR-25
3. Amendment No. 70 to DPR-29
4. Amendment No. 64 to DPR-30
5. Safety Evaluation
6. Notice

cc: See next page

REGULATORY DOCKET FILE COPY

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Mr. J. S. Abel

cc:

Mr. John W. Rowe
Isham, Lincoln & Beale
Counselors at Law
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Chicago, Illinois 60603

Mr. B. B. Stephenson
Plant Superintendent
Dresden Nuclear Power Station
Rural Route #1
Morris, Illinois 60450

Morris Public Library
604 Liberty Street
Morris, Illinois 60451

Illinois Department of Nuclear Safety
1035 Outer Park Drive
5th Floor
Springfield, Illinois 62704

Mr. William Waters
Chairman, Board of Supervisors
of Grundy County
Grundy County Courthouse
Morris, Illinois 60450

Director, Criteria and Standards
Division
Office of Radiation Programs (ANR-460)
U. S. Environmental Protection Agency
Washington, D. C. 20460

U. S. Environmental Protection Agency
Federal Activities Branch
Region Y Office
ATTN: EIS COORDINATOR
230 South Dearborn Street
Chicago, Illinois 60604

Susan N. Sekuler
Assistant Attorney General
Environmental Control Division
188 W. Randolph Street
Suite 2315
Chicago, Illinois 60601

U. S. Nuclear Regulatory Commission
Resident Inspector's Office
Dresden Station
RR #1
Morris, Illinois 60450

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

COMMONWEALTH EDISON COMPANY

DOCKET NO. 50-237

DRESDEN STATION UNIT NO. 2

AMENDMENT TO PROVISIONAL OPERATING LICENSE

Amendment No. 59
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 November 1, 1979, 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 Provisional Operating License No. DPR-19 is hereby amended to read as follows:

B. Technical Specifications

The Technical Specifications contained in Appendix A, as revised by incorporated in the license. ility in accordance with the

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Entire document previously
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ANO 810515013

No. of pages: 32



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION
SUPPORTING AMENDMENT NO. 59 TO PROVISIONAL OPERATING LICENSE NO. DPR-19
AMENDMENT NO. 52 TO FACILITY OPERATING LICENSE NO. DPR-25,
AMENDMENT NO. 70 TO FACILITY OPERATING LICENSE NO. DPR-29,
AND
AMENDMENT NO. 64 TO FACILITY OPERATING LICENSE NO. DPR-30
COMMONWEALTH EDISON COMPANY
AND
IOWA-ILLINOIS GAS AND ELECTRIC COMPANY
DRESDEN STATION UNIT NOS. 2 AND 3
QUAD CITIES STATION UNIT NOS. 1 AND 2
DOCKET NOS. 50-237, 50-249, 50-254, 50-265

1.0 INTRODUCTION

By letter dated November 1, 1979 (Reference 1), Commonwealth Edison Company (CECo, the licensee) proposed amendments to Appendix A, Technical Specifications for Operating License Nos. DPR-19, DPR-25, DPR-29 and DPR-30 for Dresden Units 2 and 3 and Quad Cities Units 1 and 2, respectively. The change involves a modified power/flow line, which provides more operating flexibility during power ascension while adhering to procedures aimed at reducing fuel pellet-clad interaction.

2.0 DISCUSSION

The power/flow restrictions result from the analysis of abnormal operating transients with degraded scram reactivity characteristics that are dependent on fuel exposure. The power/flow restrictions assure acceptable pressure and thermal margins during postulated transients.

The proposed power/flow line will follow the proposed APRM rod block line up to an intercept point and then along a linear path to the 100% power/100% flow (100/100) point. The proposed APRM rod block line is

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UNITED STATES NUCLEAR REGULATORY COMMISSION
DOCKET NOS. 50-237, 50-249, 50-254 AND 50-265

COMMONWEALTH EDISON COMPANY

AND

IOWA-ILLINOIS GAS AND ELECTRIC COMPANY

NOTICE OF ISSUANCE OF AMENDMENTS TO
OPERATING LICENSES

The U. S. Nuclear Regulatory Commission (the Commission) has issued Amendment No. 59 to Provisional Operating License No. DPR-19, and Amendment No. 52 to Facility Operating License No. DPR-25, issued to Commonwealth Edison Company, which revised the Technical Specifications for operation of the Dresden Nuclear Power Station, Unit Nos. 2 and 3, located in Grundy County, Illinois. The Commission has also issued Amendment No. 70 to Facility Operating License No. DPR-29, and Amendment No. 64 to Facility Operating License No. DPR-30, issued to Commonwealth Edison Company and Iowa-Illinois Gas and Electric Company, which revised the Technical Specifications for operation of the Quad-Cities Nuclear Power Station, Unit Nos. 1 and 2, located in Rock Island County, Illinois. The amendments are effective as of the date of issuance.

The amendments authorize changes to the Technical Specifications which will allow reactor power ascension to proceed along a modified power/flow line.

The application for the amendments complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations. The Commission has made appropriate findings as required by the Act and the Commission's rules and regulations in 10 CFR Chapter I, which

Prior public notice of these amendments
not involve a significant hazards

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Entire document previously
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ANO 8105150139

No. of pages: 4