

MAR 23 1984

Docket No.: 50-374

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

Dear Mr. Farrar:

Subject: Issuance Amendment No. 1 to Facility Operating License  
No. NPF-18 - La Salle County Station, Unit 2 and Issuance of  
Supplement No. 8 to the Safety Evaluation Report

The U. S. Nuclear Regulatory Commission has issued the enclosed Amendment No. 1 to Facility Operating License No. NPF-18 for the La Salle County Station, Unit 2 located in La Salle County, Illinois. This amendment authorizes operation at power levels up to 100 percent of full rated power, 3323 megawatts thermal.

A copy of the related Supplement No. 8 to the Safety Evaluation Report is also enclosed. Additional copies will be forwarded to you following printing. A copy of a related Federal Register notice which has been forwarded to the Office of the Federal Register for publication, is also enclosed.

Sincerely,

Original signed by:

A. Schwencer, Chief  
Licensing Branch No. 2  
Division of Licensing

Enclosures:

1. Amendment No. 1
2. Supplement No. 8 to SER
3. Federal Register Notice

cc w/enclosures:  
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La Salle

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

cc: Philip P. Steptoe, Esquire  
Suite 4200  
One First National Plaza  
Chicago, Illinois 60603

Dean Hansell, Esquire  
Assistant Attorney General  
188 West Randolph Street  
Suite 2315  
Chicago, Illinois 60601

William G. Guldemon, Resident Inspector  
La Salle, NPS, U.S.N.R.C.  
P. O. Box 224  
Marseilles, Illinois 61364

Chairman  
La Salle County Board of Supervisors  
La Salle County Courthouse  
Ottawa, Illinois 61350

Attorney General  
500 South 2nd Street  
Springfield, Illinois 62701

Department of Public Health  
Attn: Chief, Division of Nuclear Safety  
535 West Jefferson  
Springfield, Illinois 62761

The Honorable Tom Corcoran  
United States House of Representatives  
Washington, D. C. 20515

Chairman  
Illinois Commerce Commission  
Leland Building  
527 East Capitol Avenue  
Springfield, Illinois 62706

Mr. Gary N. Wright, Manager  
Nuclear Facility Safety  
Illinois Department of Nuclear Safety  
1035 Outer Park Drive, 5th Floor  
Springfield, Illinois 62704



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

COMMONWEALTH EDISON COMPANY

DOCKET NO. 50-374

LA SALLE COUNTY STATION, UNIT 2

AMENDMENT TO FACILITY OPERATING LICENSE

License No. NPF-18  
Amendment No. 1

1. The U. S. Nuclear Regulatory Commission (the Commission or the NRC) having found that:
  - A. The application for license by the Commonwealth Edison Company (licensee), complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's regulations set forth in 10 CFR Chapter I;
  - B. The facility will operate in conformity with the application, as amended, the provisions of the Act, and the 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 set forth in 10 CFR Chapter I;
  - 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, for the Facility Operating License No. NPF-18, paragraphs 2.C.(1), and 2.C.(15) are hereby amended to read as follows:

(1) Maximum Power Level

The licensee is authorized to operate the facility at reactor core power levels not in excess of full power (3323 megawatts thermal). Items in Attachment 1 shall be completed as specified. Attachment 1 is hereby incorporated into this license.

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(15) Fire Protection Program (Section 9.5, SER, SSER #2, SSER #3, SSER #5, SSER #7, SSER #8)

(e) Prior to startup after the first refueling outage, the licensee shall replace approximately 110 feet of four-inch pipe feeding the spinkler system in the cable spreading room with six-inch pipe to effectively reduce the friction loss.

3. This license amendment is effective as of the date of issuance.

FOR THE NUCLEAR REGULATORY COMMISSION

Original signed by:

Darrell G. Eisenhut, Director  
Division of Licensing  
Office of Nuclear Reactor Regulation

Date of Issuance: **MAR 23 1984**

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UNITED STATES NUCLEAR REGULATORY COMMISSIONDOCKET NO. 50-374COMMONWEALTH EDISON COMPANYNOTICE OF ISSUANCE OF AMENDMENT TO FACILITY OPERATING LICENSE

On December 16, 1983, the U. S. Nuclear Regulatory Commission (the Commission) issued Facility Operating License No. NPF-18, to Commonwealth Edison Company (licensee), authorizing operation of the La Salle County Station, Unit 2 (the facility), at reactor core power levels not in excess of 166 megawatts thermal (5 percent power) in accordance with the provisions of the license, the Technical Specifications and the Environmental Protection Plan.

The Commission has now issued Amendment No. 1 to Facility Operating License No. NPF-18, which authorizes operation of the La Salle County Station, Unit 2, at reactor core power levels not in excess of 3323 megawatts thermal (100 percent power) in accordance with the provisions of the amended license.

La Salle County Station, Unit 2 is a boiling water nuclear reactor located in Brookfield Township, La Salle County, Illinois. The amendment is effective as of the date of issuance.

The application for the amendment complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's regulations. The Commission has made appropriate findings as required by the Act and the Commission's regulations in 10 CFR Chapter I, which are set forth in the amended license. Prior public notice of the overall action involving the proposed issuance of an operating license was published in the Federal Register on June 9, 1977 (42 F. R. 29576-29577).

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The increase in power level authorized by this amendment is encompassed by that prior public notice.

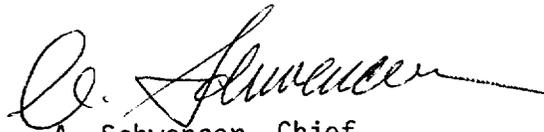
The Commission has determined that the issuance of this amendment will not result in any significant environmental impacts other than those evaluated in the Final Environmental Statement and its addendum.

For further details with respect to this action, see (1) Amendment No. 1 to Facility Operating License No. NPF-18; (2) Facility Operating License No. NPF-18 dated December 16, 1983, authorizing five percent power; (3) the report of the Advisory Committee on Reactor Safeguards dated April 16, 1981; (4) the Commission's Safety Evaluation Report (NUREG-0519) dated March 1981, Supplement No. 1 dated June 1981, Supplement No. 2 dated February 1982, Supplement No. 3 dated April 1982, Supplement No. 4 dated July 1982; Supplement No. 5 dated August 1982, Supplement No. 6 dated November 1983, Supplement No. 7 dated December 1983, and Supplement No. 8 dated March 1984; (5) the Final Safety Analysis Report and amendments thereto; (6) the Environmental Report and Supplements thereto; (7) the Final Environmental Statement dated November 1978 and the Addendum to the Final Environmental Statement dated May 1981; and (8) NRC Flood Plain Review of La Salle Nuclear Plant Site dated January 29, 1981.

These items are available for public inspection at the Commission's Public Document Room, 1717 H Street, NW, Washington, DC 20555, and the Public Library of Illinois Valley Community College, Rural Route No. 1, Oglesby, Illinois 61348. A copy of Amendment No. 1 to Facility Operating License No. NPF-18 may be obtained upon request addressed to the U. S. Nuclear Regulatory Commission, Washington, DC 20555, Attention: Director, Division of Licensing. Copies of the Safety Evaluation Report and its Supplements 1, 2, 3, 4, 5, 6, 7 and 8 (NUREG-0519) may be purchased at current rates from the National Technical Information Service, U. S. Department of Commerce, 5238 Port Royal Road, Springfield, Virginia 22161, and through the NRC GPO sales program by writing to the U. S. Nuclear Regulatory Commission, Attention: Sales Manager, Washington, DC 20555. GPO deposit account holders can call (301) 492-9530.

Dated at Bethesda, Maryland this 23<sup>rd</sup> day of March 1984.

FOR THE NUCLEAR REGULATORY COMMISSION



A. Schwencer, Chief  
Licensing Branch No. 2  
Division of Licensing

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

March 28, 1984

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Docket No. 50-374

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 Office of the Secretary of the Commission

SUBJECT: NOTICE OF ISSUANCE OF AMENDMENT TO FACILITY OPERATING LICENSE -  
 LA SALLE COUNTY STATION, UNIT 2

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 ( 6 ) 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).
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Office of Nuclear Reactor Regulation

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Office of Nuclear Reactor Regulation

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