

DEC 20 1982

Docket No. 50-373

Mr. Louis O. DelGeorge
Director of Nuclear Licensing
Commonwealth Edison Company
P. O. Box 757
Chicago, Illinois 60690

Dear Mr. DelGeorge:

Subject: Amendment No.12 to Facility Operating License No. NPF-11 - La Salle
County Station, Unit 1

The Nuclear Regulatory Commission has issued the enclosed Amendment No.12 to Facility Operating License No. NPF-11 for La Salle County Station, Unit 1 and a corresponding exemption from 10 CFR §50.44. This amendment is in response to your letters dated November 18, 1982 and December 7, 1982 requesting an exemption from 10 CFR §50.44.

We reviewed the reasons given in your memorandum for the delay of the startup program beyond the anticipated 6 months and find that these problems encountered for delay are justifiable. In addition, it is the staff policy to permit the operation of boiling water reactors during startup testing with non-inerted containments. Therefore, the exemption as requested is authorized.

A copy of the related safety evaluation supporting Amendment No.12 to Facility Operating License NPF-11 and the exemption is enclosed. Also enclosed is a copy of a related notice which has been forwarded to the Office of the Federal Register for publication.

Sincerely,

Original signed by
Darrell G. Eisenhut

Darrell G. Eisenhut, Director
Division of Licensing

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P PDR

Enclosures:

1. Amendment No. 12 to NPF-11
2. Safety Evaluation Report
3. Federal Register notice

cc w/enclosures:
See next page

*SEE PREVIOUS CONCURRENCES

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Docket No. 50-373

Mr. Louis O. DelGeorge
 Director of Nuclear Licensing
 Commonwealth Edison Company
 P. O. Box 767
 Chicago, Illinois 60690

Dear Mr. DelGeorge:

Subject: Amendment No. to Facility Operating License No. NPF-11 - La Salle
 County Station, Unit 1

The Nuclear Regulatory Commission has issued the enclosed Amendment No. to Facility Operating License No. NPF-11 for La Salle County Station, Unit 1 and a corresponding exemption from 10 CFR §50.44. This amendment is in response to your letters dated November 18, 1982 and December 7, 1982 requesting an exemption from 10 CFR §50.44 which we authorized.

A copy of the related safety evaluation supporting Amendment No. to Facility Operating License NPF-11 and the exemption is enclosed. Also enclosed is a copy of a related notice which has been forwarded to the Office of the Federal Register for publication.

Sincerely,

Darrell G. Eisenhut, Director
 Division of Licensing

Enclosures:

1. Amendment No. to NPF-11
2. Safety Evaluation Report
3. Federal Register notice

cc w/enclosures:
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Docket No. 50-373

Mr. Louis O. DelGeorge
Director of Nuclear Licensing
Commonwealth Edison Company
P. O. Box 767
Chicago, Illinois 60690

Dear Mr. DelGeorge:

Subject: Amendment No. to Facility Operating License No. NPF-11 - La Salle
County Station, Unit 1

The Nuclear Regulatory Commission has issued the enclosed Amendment No. to
Facility Operating License No. NPF-11 for La Salle County Station, Unit 1.
This amendment is in response to your letters dated November 18, 1982 and
December 7, 1982 requesting an exemption from 10 CFR §50.44 which we authorized.

A copy of the related safety evaluation supporting Amendment No. to Facility
Operating License NPF-11 is enclosed. Also enclosed is a copy of a related
notice which has been forwarded to the Office of the Federal Register for
publication.

Sincerely,

Darrell G. Eisenhut, Director
Division of Licensing

Enclosures:

1. Amendment No. to NPF-11
2. Safety Evaluation Report
3. Federal Register notice

cc w/enclosures:
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La Salle

Mr. Louis O. DelGeorge
Director of Nuclear Licensing
Commonwealth Edison Company
P. O. Box 767
Chicago, Illinois 60690

cc: Philip P. Steptoe, Esquire
Suite 4200
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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

COMMONWEALTH EDISON COMPANY

DOCKET NO. 50-373

LA SALLE COUNTY STATION, UNIT 1

AMENDMENT TO FACILITY OPERATING LICENSE

License No. NPF-11
Amendment No.

1. The Nuclear Regulatory Commission (the Commission or the NRC) having found that:
 - A. The application for amendment filed by the Commonwealth Edison Company, dated November 18, 1982 and December 7, 1982, 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, 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, paragraph 2.D of the Facility Operating License No. NPF-11 is hereby amended to read as follows:
 - D. Exemptions from certain requirements of Appendices G, H and J and 10 CFR Part 73 are described in the Safety Evaluation Report and Supplement No. 1, No. 2 and No. 3 to the Safety Evaluation Report. In addition, an exemption was requested until the completion of the first refueling from the requirement of 10 CFR §70.24 and an exemption from 10 CFR Part 50, Appendix E from performing a full scale exercise within one year before issuance of an operating license, both exemptions are described in Supplement No. 2 of the Safety Evaluation Report. Finally, an exemption was requested from the requirements of 10 CFR §50.44 until either the required 100 percent rated thermal power trip startup test has been completed or the reactor has operated for 120 effective full power days as specified by the Technical Specifications.

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This latter exemption is described in the safety evaluation of License Amendment No. 12. These exemptions are authorized by law and will not endanger life or property or the common defense and security and are otherwise in the public interest. Therefore, these exemptions have been granted. The facility will operate, to the extent authorized herein, in conformity with the application, as amended, and the rules and regulations of the Commission (except as hereinafter exempted therefrom), and the provisions of the Act.

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

FOR THE NUCLEAR REGULATORY COMMISSION

Original signed by
Darrell G. Eisenhut

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

Date of Issuance: DEC 20 1982

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This latter exemption is described in the safety evaluation of License Amendment No. . These exemptions are authorized by law and will not endanger life or property or the common defense and security and are otherwise in the public interest. Therefore, these exemptions are hereby granted. The facility will operate, to the extent authorized herein, in conformity with the application, as amended, and the rules and regulations of the Commission (except as hereinafter exempted therefrom), and the provisions of the Act.

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

FOR THE NUCLEAR REGULATORY COMMISSION

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

Date of Issuance:

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SAFETY EVALUATION
AMENDMENT NO. 12 TO LICENSE NPF-11
AND EXEMPTION FROM 10 CFR §50.44
LA SALLE COUNTY STATION, UNIT NO. 1
DOCKET NO. 50-373

Introduction

By letters dated November 18, 1982 and December 8, 1982, Commonwealth Edison (licensee) requested an exemption from 10 CFR §50.44 which requires after 6 months of initial criticality, an inerted atmosphere in the Mark I or Mark II type containment. La Salle County Station, Unit 1 has a Mark II containment, went critical on June 21, 1982, and will not be completed with its startup test program prior to December 20, 1982.

Evaluation

Inerting the containment for the La Salle plant is required by 10 CFR §50.44 (revised) and by the plant's Technical Specifications. In 10 CFR 50.44, "Standards for Combustible Gas Control System in Light Water Cooled Power Reactors," Section 50.44 (c).(3).(i) states in part that, "Effective May 4, 1982 or 6 months after initial criticality, whichever is later, an inerted atmosphere shall be provided for each boiling light-water nuclear power reactor with a Mark I or Mark II type containment."

Additionally, the currently effective Technical Specifications for the La Salle, Unit 1 plant includes a requirement for the plant to be operated with an inerted containment. However, provision 3.6.6.2 of these Technical Specifications (special test requirement) suspends the inerting requirement during the performance of the start up test program. This program is assumed to be completed when either the required "100% rated thermal power trip test" has been performed or the reactor has operated for 120 effective full power days, whichever is first.

Since La Salle County Station, Unit 1 achieved its initial criticality on June 21, 1982, the plant is required to be inerted by December 20, 1982, per the 10 CFR §50.44 requirement set forth above. The licensee has requested relief from the requirements of 10 CFR §50.44 but indicated it will be able to satisfy requirements of the plant's Technical Specifications. The licensee requested this exemption so that it may continue operating the plant with a non-inerted containment during the balance of the initial startup test program. The licensee proposes to comply with the requirements of the currently effective Technical Specifications (Section 3.6.6.2).

The reasons furnished by the licensee for requiring an extension of the initial startup test program beyond the anticipated 6 months are:

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Certified By *[Signature]*

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1. NRC delay in granting permission to exceed 5% power due to investigation of certain allegations;
2. Inclusion of an extensive Safety/Relief Valve Test program;
3. Re-direction of Commonwealth Edison's resources to address certain allegations, as required by the NRC; and,
4. Current problems with the 1A recirculation loop discharge valve, which may require an extensive outage for valve repair.

It is a long established staff policy to permit the operation of boiling water plants during start-up testing with non-inerted containments. The high frequency of containment entries during this period of plant operations make it impractical to operate with an inerted containment. This matter has been reviewed and found acceptable in a number of prior cases. We find that such exemption in this instance is authorized by law and will not endanger life or property or the common defense and security and is otherwise in the public interest.

Accordingly, the licensee's request for exemption is approved to permit the operation of the La Salle County Station, Unit 1 with a non-inerted containment for a longer period of time as provided for in the Technical Specifications, Special Test Requirements 3.6.6.2. Specifically, the licensee is exempted from the inerting requirements of 10 CFR §50.44 until completion of the startup testing program pursuant to Technical Specification 3.6.6.2.

Environmental Consideration

We have determined that this amendment and exemption do not authorize a change in effluent types of total amount nor an increase in power level and will not result in any significant environmental impact. Having made this determination, we have further concluded that this amendment and exemption involve action which is insignificant from the standpoint of environmental impact, and, pursuant to 10 CFR Section 51.5(d)(4), that an environmental impact statement or negative declaration and environmental impact appraisal need not be prepared in connection with the issuance of this amendment and exemption.

Conclusion

We have concluded, based on the considerations discussed above, that the exemption is authorized by law and will not endanger life or property or the common defense and security and is otherwise in the public interest.

We have also concluded, based on the considerations discussed above, that as to the related license amendment; (1) because the amendment does not involve a significant increase in the probability or consequences or accidents previously considered, does not create the possibility of an accident of a type different from any evaluated previously, and does not involve a significant decrease in a safety margin, the amendment does not involve a significant hazards consideration; (2) there is reasonable assurance that the health and safety of the public will not be endangered by operation in the proposed manner; and (3) 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.

Date: DEC 20 1982

UNITED STATES NUCLEAR REGULATORY COMMISSIONDOCKET NO. 50-373COMMONWEALTH EDISON COMPANYNOTICE OF ISSUANCE OF AMENDMENT OF FACILITY OPERATING LICENSE
AND NOTICE OF EXEMPTION

The U. S. Nuclear Regulatory Commission (the Commission) has issued Amendment No. 12 to Facility Operating License No. NPF-11, issued to Commonwealth Edison Company, and a related exemption from 10 CFR §50.44 for operation of the La Salle County Station, Unit No. 1 (the facility) located in Brookfield Township, La Salle County, Illinois.

The regulation 10 CFR §50.44 requires that all reactors with Mark I or II containment must be inerted 6 months after initial criticality. La Salle Unit 1 has a Mark II containment and its initial criticality was performed on June 21, 1982. It is presently completing its startup program and Commonwealth Edison requested an exemption from this regulation to avoid any potential negative impact on the startup program. The exemption is authorized until either the required 100 percent rated thermal power trip test has been performed or the reactor has operated for 120 effective full power days, whichever is first. The Amendment and exemption are effective as of the date of issuance.

The application for amendment and exemption comply 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

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in 10 CFR Chapter I, which are set forth in the license amendment and in the safety evaluation in support of the Amendment and exemption. Prior public notice of the license amendment was not required since the Amendment does not involve a significant hazards consideration.

The Commission has determined that the issuance of this Amendment and the exemption will not result in any significant environmental impact and that pursuant to 10 CFR Section 51.5(d)(4) an environmental impact statement, or negative declaration and environmental impact appraisal need not be prepared in connection with issuance of this Amendment and exemption.

For further details with respect to this action, see (1) the application for amendment and exemption dated November 18, 1982 and December 7, 1982; (2) Amendment No. 12 to License No. NPF-11 dated December 20, 1982; and (3) the related safety evaluation in support of the Amendment and exemption. All of 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, Ogelsby, Illinois 61348. A copy of items (1), (2) and (3) may be obtained upon request addressed to the U. S. Nuclear Regulatory Commission, Washington, DC 20555, Attention: Director, Division of Licensing.

Dated at Bethesda, Maryland this 20th day of December 1982.

FOR THE NUCLEAR REGULATORY COMMISSION

Original signed by:

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

*SEE PREVIOUS CONCURRENCES

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SURNAME	ABournia:kw	EHylton*	CWoodhead*	ASchwencer			
DATE	12/ /82	12/13/82	12/13/82	12/17/82			

UNITED STATES NUCLEAR REGULATORY COMMISSIONDOCKET NO. 50-373COMMONWEALTH EDISON COMPANYNOTICE OF ISSUANCE OF AMENDMENT OF FACILITY OPERATING LICENSE

The U. S. Nuclear Regulatory Commission (the Commission) has issued Amendment No. to Facility Operating License No. NPF-11, issued to Commonwealth Edison Company, which authorizes an exemption from 10 CFR §50.44 for operation of the La Salle County Station, Unit No. 1 (the facility) located in Brookfield Township, La Salle County, Illinois.

The regulation 10 CFR §50.44 requires that all reactors with Mark I or II containment must be inerted 6 months after initial criticality. La Salle Unit 1 has a Mark II containment and its initial criticality was performed on June 21, 1982. It is presently completing its startup program and Commonwealth Edison requested an exemption from this regulation to avoid any potential negative impact on the startup program. The exemption is authorized until either the required 100 percent rated thermal power trip test has been performed or the reactor has operated for 120 effective full power days, whichever is first. The Amendment is effective as of the date of issuance.

The application for amendment 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 are set forth in the license amendment. Prior public notice of this Amendment

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was not required since the Amendment does not involve a significant hazards consideration.

The Commission has determined that the issuance of this Amendment will not result in any significant environmental impact and that pursuant to 10 CFR Section 51.5(d)(4) an environmental impact statement, or negative declaration and environmental impact appraisal need not be prepared in connection with issuance of this Amendment.

For further details with respect to this action, see (1) the application for amendment dated November 18, 1982 and December 7, 1982 and (2) Amendment No. to License No. NPF-11 dated December , 1982. All of 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, Ogelsby, Illinois 61348. A copy of items (1) and (2) may be obtained upon request addressed to the U. S. Nuclear Regulatory Commission, Washington, DC 20555, Attention: Director, Division of Licensing.

Dated at Bethesda, Maryland this th day of December 1982.

FOR THE NUCLEAR REGULATORY COMMISSION

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

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SURNAME	ABournia:kw	EH:Don	ASchwencer			
DATE	12/ /82	12/13/82	12/ /82			



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

December 20, 1982

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Docket No. 50-373

Docketing and Service Section
Office of the Secretary of the Commission

SUBJECT: NOTICE OF ISSUANCE OF AMENDMENT NO. 12 TO FACILITY OPERATING
LICENSE NO. NPF-11, LA SALLE COUNTY STATION, UNIT 1

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).
- ☒ Notice of Issuance of Facility Operating License(s) or Amendment(s). No. 12
- ☐ Other: _____

Office of Nuclear Reactor Regulation

Enclosure:
As Stated

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DATE →	12/20/82					