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Docket No. 50-373

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

Dear Mr. Farrar:

Subject: Amendment No. 13 to Facility Operating License No. NPF-11 -
 La Salle County Station, Unit 1

The Nuclear Regulatory Commission has issued the enclosed Amendment No. 13 to Facility Operating License No. NPF-11 for La Salle County Station, Unit 1. This amendment is in response to your letter dated February 24, 1983. The amendment grants a change to the Technical Specifications which allows a reduction of level requirements for carbon dioxide storage tanks.

A copy of the related safety evaluation supporting Amendment No. 13 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,

Original signed by

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

Enclosures:

1. Amendment No. 13 to NPF-11
2. Safety Evaluation Report
3. Federal Register notice

cc w/enclosures:
 See next page

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*SEE PREVIOUS CONCURRENCES

OFFICE	DL:LB#2/PM	DL:LB#2/LA	OELD	DL:LB#2/BC			
SURNAME	ABournia*:kw	EHylton*	CWoodhead*	ASchwencer			
DATE	3/28/83	3/28/83	3/29/83	4/1/83			

DISTRIBUTION:

Docket No. 50-373

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

Dear Mr. Farrar:

Subject: Amendment No. 13 to Facility Operating License No. NPF-11 -
La Salle County Station, Unit 1

The Nuclear Regulatory Commission has issued the enclosed Amendment No. 13 to Facility Operating License No. NPF-11 for La Salle County Station, Unit 1. This amendment is in response to your letter dated February 24, 1983. The amendment grants a change to the Technical Specifications which allows a reduction of level requirements for carbon dioxide storage tanks.

As discussed with and agreed to by your staff on March 18, 1983, this amendment also contains a condition regarding implementation of certain aspects of the recently signed Public Law 97-425, January 7, 1983 (Nuclear Waste Policy Act of 1982).

A copy of the related safety evaluation supporting Amendment No. 13 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,

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

Enclosures:

1. Amendment No. 13 to NPF-11
2. Safety Evaluation Report
3. Federal Register notice

cc w/enclosures:
See next page

Note incorrect amendment number on amendment #2.C.(2)

OFFICE	DL:LB#2/PM	DL:LB#2/LA	OELD	DL:LB#2/BC			
SURNAME	ABour:kw	EH:ton	<i>[Signature]</i>	ASchwencer			
DATE	3/2/83	3/18/83	3/2/83	1/1/83			

La Salle

Mr. Dennis A. 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

COMMONWEALTH EDISON COMPANY

DOCKET NO. 50-373

LA SALLE COUNTY STATION, UNIT 1

AMENDMENT TO FACILITY OPERATING LICENSE

License No. NPF-11
Amendment No. 13

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 February 24, 1983, 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, 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 the Facility Operating License No. NPF-11 is hereby amended to read as follows:

(2) Technical Specifications and Environmental Protection Plan

The Technical Specifications contained in Appendix A, as revised through Amendment No. 13, and the Environmental Protection Plan contained in Appendix B, are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications and the Environmental Protection Plan.

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

FOR THE NUCLEAR REGULATORY COMMISSION

Original signed by

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

Date of Issuance: APR 1 1983

*SEE PREVIOUS CONCURRENCES

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SURNAME ▶	ABournia*:kw	EHylton*	ASchwencer	CWoodhead*			
DATE ▶	3/28/83	3/28/83	4/1/83	3/29/83			

- 3. Within 90 days after the issuance of this amendment, or such later time as the Commission may specify, the licensee shall satisfy any applicable requirement of P. L. 97-425 related to pursuing an agreement with the Secretary of Energy for the disposal of high-level radioactive waste and spent nuclear fuel.
- 4. This license amendment is effective as of the date of issuance.

See Note
JOB
To
H Schwencer
3/31/83

FOR THE NUCLEAR REGULATORY COMMISSION

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

Date of Issuance:

See

Note incorrect amendment number for amendment # 2.C.(2) hope deleted from collection in SE
Woodward

OFFICE	DL:LB#2/PM	DL:LB#2/LA	DL:LB#2/BC	DL:AD/L	DL:DIR	
SURNAME	ABournia:kw	EHvilon	ASchwencer	TMNovak	DGEisenhut	
DATE	3/24/83	3/26/83	1/83	1/83	1/83	

ATTACHMENT TO LICENSE AMENDMENT NO. 13

FACILITY OPERATING LICENSE NO. NPF-11

DOCKET NO. 50-373

Replace the following page of the Appendix "A" Technical Specifications with the enclosed pages. The revised page is identified by amendment number and contains vertical lines indicating the area of change.

REMOVE

3/4 7-17

INSERT

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PLANT SYSTEMS

CO₂ SYSTEMS

LIMITING CONDITION FOR OPERATION

3.7.5.3 The following low pressure CO₂ systems of Unit 1 and Unit 2 shall be OPERABLE.*

- a. Division 1 diesel generator 0 room.
- b. Division 2 diesel generator 1A room.
- c. Division 3 diesel generator 1B room.
- d. Unit 2 Division 2 diesel generator 2A room.

APPLICABILITY: Whenever equipment protected by the low pressure CO₂ systems is required to be OPERABLE.

ACTION:

- a. With one or more of the above required low pressure CO₂ systems inoperable, within one hour establish a continuous fire watch with backup fire suppression equipment for those areas in which redundant systems or components could be damaged; for other areas, establish an hourly fire watch patrol. Restore the system to OPERABLE status within 14 days or, in lieu of any other report required by Specification 6.6.B, prepare and submit a Special Report to the Commission pursuant to Specification 6.6.C within the next 30 days outlining the action taken, the cause of the inoperability and the plans and schedule for restoring the system to OPERABLE status.
- b. The provisions of Specification 3.0.3 and 3.0.4 are not applicable.

SURVEILLANCE REQUIREMENTS

4.7.5.3 Each of the above required low pressure CO₂ systems shall be demonstrated OPERABLE:

- a. At least once per 7 days by verifying CO₂ storage tank level to be greater than 50% full and pressure to be greater than 290 psig, and
- b. At least once per 31 days by verifying that each valve, manual, power operated, or automatic, in the flow path is in the correct position.
- c. At least once per 18 months by verifying:
 1. The system valves and associated motor operated ventilation dampers actuate, manually and automatically, upon receipt of a simulated actuation signal, and
 2. Flow from each nozzle during a "Puff Test."

*The normal or emergency power source may be inoperable in OPERATIONAL CONDITION 4 or 5 or when defueled.

SAFETY EVALUATION
 AMENDMENT NO. 13 TO LICENSE NPF-11
 LA SALLE COUNTY STATION, UNIT NO. 1
 DOCKET NO. 50-373

Introduction

By letter dated February 24, 1983, Commonwealth Edison (licensee) requested a change to the La Salle County Station Unit No. 1 Technical Specifications to revise the minimum carbon dioxide storage tank level surveillance requirement from 80 percent capacity to 50 percent capacity.

Evaluation

National Fire Protection Association (NFPA) Standard 12, which we reference in our guidelines, recommends that low pressure carbon dioxide storage tanks need to be refilled, if at any time a loss of more than 10 percent content is observed at the liquid level guage, unless the minimum gas requirements are still provided. The licensee's minimum gas requirement is 40 percent (8,000 lbs.) of the tank capacity for the single largest hazard protected.

The storage capacity of the carbon dioxide tank is 20,000 lbs. The reason for the additional carbon dioxide is for purging the station generators. Because the carbon dioxide storage tank is also used for other than fire extinguishing purposes, the 90 percent refill criteria of NFPA Standard 12 should not be applied to the contents of the whole carbon dioxide storage tank, but only to the 8,000 lbs. of carbon dioxide needed for fire extinguishing purposes.

The proposed minimum allowable tank level of 50 percent capacity (10,000 lbs.) provides a 2,000 lb. excess margin of fire extinguishing agent above the amount required. Based on this analysis, we find that an adequate level of fire protection will be provided based on the revised Technical Specification.

Therefore, we conclude the requested Technical Specification revision is acceptable.

Environmental Consideration

We have determined that this amendment does 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 involves 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.

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OFFICE
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DATE

Conclusion

We have 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: APR 1 1983

OFFICE ▶	.....	.....	.....	.....	.....	.....	.....
SURNAME ▶	.....	.....	.....	.....	.....	.....	.....
DATE ▶	.....	.....	.....	.....	.....	.....	.....

UNITED STATES NUCLEAR REGULATORY COMMISSION

DOCKET NO. 50-373

COMMONWEALTH EDISON COMPANY

NOTICE OF ISSUANCE OF AMENDMENT OF FACILITY OPERATING LICENSE

The U. S. Nuclear Regulatory Commission (the Commission) has issued Amendment No. 13 to Facility Operating License No. NPF-11, issued to Commonwealth Edison Company for operation of the La Salle County Station, Unit No. 1 (the facility) located in Brookfield Township, La Salle County, Illinois.

This amendment grants a change to the Technical Specifications which allows a reduction of level requirements for carbon dioxide storage tanks. 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 and in the safety evaluation in support of the Amendment. 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 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.

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DATE

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For further details with respect to this action, see (1) the application for amendment dated February 24, 1983; (2) Amendment No. 13 to License No. NPF-11 dated April 1, 1983, and (3) the related safety evaluation in support of the Amendment. 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 1st day of April 1983.

FOR THE NUCLEAR REGULATORY COMMISSION

Original signed by

A. Bournia, Acting Chief
Licensing Branch No. 2
Division of Licensing

*SEE PREVIOUS CONCURRENCES

OFFICE ▶	DL:LB#2/PM	DL:LB#2/LA	DL:LB#2/A/BC	OELD			
SURNAME ▶	ABournia**kw	EHylton*	ABournia	CWoodhead*			
DATE ▶	3/28/83	3/28/83	4/1/83	3/29/83			

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 February 24, 1983; (2) Amendment No. 13 to License No. NPF-11 dated _____ and (3) the related safety evaluation in support of the Amendment. 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 _____ day of _____

FOR THE NUCLEAR REGULATORY COMMISSION

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

OFFICE	DL:LB#2/PM	DL:LB#2/LA	OE:LD	DL:LB#2/BC			
SURNAME	ABournia:kw	EHilton	<i>[Signature]</i>	ASchwencer			
DATE	3/28/83	3/20/83	3/12/83	1/1/83			



UNITED STATES
 NUCLEAR REGULATORY COMMISSION
 WASHINGTON, D.C. 20555
 April 1, 1983

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Docket No. 50-373

Docketing and Service Section
 Office of the Secretary of the Commission

SUBJECT: AMENDMENT NO. 13 TO FACILITY OPERATING LICENSE NO. NPF-11 0
 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).
- Other: _____

Enclosure:
 As Stated

Office of Nuclear Reactor Regulation

OFFICE →	DL:LB#2/LA				
SURNAME →	EHylton:kw				
DATE →	4/1/83				



UNITED STATES
 NUCLEAR REGULATORY COMMISSION
 WASHINGTON, D.C. 20555
 April 1, 1983

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Docket No. 50-373

Docketing and Service Section
 Office of the Secretary of the Commission

SUBJECT: AMENDMENT NO. 13 TO FACILITY OPERATING LICENSE NO. NPF-11 @
 LA SALLE COUNTY STATION, UNIT 1

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- Notice of Issuance of Facility Operating License(s) or Amendment(s).
- Other: _____

Office of Nuclear Reactor Regulation

Enclosure:
 As Stated

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DATE →	4/1/83				