



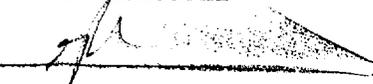
UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

June 18, 1986

Pocket Nos: 50-373
and 50-374

DESIGNATED ORIGINAL

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

Certified By 

Dear Mr. Farrar:

Subject: Issuance of Amendment No. 43 to Facility Operating License
No. NPF-11 and Amendment No. 24 to Facility Operating License
No. NPF-18 - La Salle County Station, Units 1 and 2

The U.S. Nuclear Regulatory Commission has issued the enclosed Amendment No. 43 to Facility Operating License No. NPF-11 and Amendment No. 24 to Facility Operating License No. NPF-18 for the La Salle County Station, Units 1 and 2. These amendments are in response to your letter dated March 10, 1986.

The amendments revise the La Salle County Station, Units 1 and 2 Appendix B to remove the reporting of NPDES violations to NRC and also to terminate the fog and ice monitoring program.

Enclosed is a copy of a related Notice of Environmental Assessment and Finding of No Significant Impact which was published in the Federal Register on June 9, 1986. In addition, the Commission made a proposed determination that this amendment involves no significant hazards consideration which was published in the Federal Register (51 FR 10455) on March 26, 1986, and consulted with the State of Illinois. No public comments were received, and the State of Illinois did not have any comments.

There is no impact on plant safety as a result of these environmental revisions. Therefore, we have concluded that: (1) there is reasonable assurance that the health and safety of the public will not be endangered by operation in the proposed manner, and (2) 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.

Sincerely,



Elinor G. Adensam, Director
BWR Project Directorate No. 3
Division of BWR Licensing

Enclosures:

1. Amendment No. 43 to NPF-11
2. Amendment No. 24 to NPF-18
3. Notice of Environmental Assessment

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cc w/enclosure: See next page

Mr. Dennis L. Farrar
Commonwealth Edison Company

La Salle County Nuclear Power Station
Units 1 & 2

cc:
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Suite 4200
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Chicago, Illinois 60603

John W. McCaffrey
Chief, Public Utilities Division
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Chairman
La Salle County Board of Supervisors
La Salle County Courthouse
Ottawa, Illinois 61350

Attorney General
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Springfield, Illinois 62701

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

COMMONWEALTH EDISON COMPANY

DOCKET NO. 50-373

LA SALLE COUNTY STATION, UNIT 1

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 43
License No. NPF-11

1. The Nuclear Regulatory Commission (the Commission or the NRC) has found that:
 - A. The application for amendment filed by the Commonwealth Edison Company (the licensee), dated March 10, 1986, 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 Environmental Protection Plan as indicated in the enclosure 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, and the Environmental Protection Plan contained in Appendix B, as revised through Amendment No. 43, 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 amendment is effective upon date of issuance.

FOR THE NUCLEAR REGULATORY COMMISSION



Elinor G. Adensam, Director
BWR Project Directorate No. 3
Division of BWR Licensing

Enclosure:
Changes to the Environmental
Protection Plan

Date of Issuance: June 18, 1986

ENCLOSURE TO LICENSE AMENDMENT NO. 43

FACILITY OPERATING LICENSE NO. NPF-11

DOCKET NO. 50-373

Replace the following pages of the Appendix "B" with the enclosed pages. The revised pages are identified by Amendment number and contain a vertical line indicating the area of change.

REMOVE

2-2
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Aquatic issues identified in items 1 and 2 above are addressed by the effluent limitations, monitoring requirements and the Section 316(b) demonstration requirement contained in the effective NPDES permit issued by the Illinois Environmental Protection Agency. The NRC will rely on this agency for regulation of these matters as they involve water quality and aquatic biota. The aquatic issue identified in item 3 above has been addressed in correspondence between the NRC and the State of Illinois. The State has been appraised of the intention of the NRC not to include this monitoring and mitigation requirement in this facility license. The NRC will rely on the State of Illinois for the establishment and conduct of this program. This action has been taken in accordance with Section 511(c)(2) of the Clean Water Act which places responsibility for establishment and enforcement of programs for the protection of the aquatic environment with the U.S. Environmental Protection Agency or state(s) granted authority for such programs under the Act.

2.2 Terrestrial Issues

Potential erosion effects along the dike around the cooling lake and the banks of Armstrong Run.

NRC requirements with regard to the terrestrial issues are specified in Subsection 4.2 of this EPP.

A proposed change, test or experiment shall be deemed to involve an unreviewed environmental question if it concerns (1) a matter which may result in a significant increase in any adverse environmental impact previously evaluated in the final environmental statement (FES) as modified by staff's testimony to the Atomic Safety and Licensing Board, supplements to the FES, environmental impact appraisals, or in any decisions of the Atomic Safety and Licensing Board; or (2) a significant change in effluents or power level (in accordance with 10 CFR Part 51.5(b)(2)) or (3) a matter not previously reviewed and evaluated in the documents specified in (1) of this Subsection, which may have a significant adverse environmental impact.

The licensee shall maintain records of changes in plant design or operation and of tests and experiments carried out pursuant to this Subsection. These records shall include a written evaluation which provide bases for the determination that the change, test, or experiment does not involve an unreviewed environmental question nor constitute a decrease in the effectiveness of this EPP to meet the objectives specified in Section 1.0. The licensee shall include as part of his Annual Environmental Operating Report (per Subsection 5.4.1) brief descriptions, analyses, interpretations, and evaluations of such changes, tests and experiments.

3.2 Reporting Related to the NPDES Permits and State Certification

The licensee shall provide the NRC with copies of the results of the special studies conducted in accordance with the Clean Water Act, at the same time they are submitted to the permitting agency, namely, the Demonstration Study pursuant to Section 316(b) of the Clean Water Act.

The monitoring program consists of a visual inspection of the vegetative integrity on the outer face of the peripheral cooling pond dike at the beginning of the spring planting season (May) and at the beginning of the fall planting season (August). If a failure of the vegetative cover is discovered by inspection, the affected area shall be reseeded during the succeeding planting season.

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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

Amendment No. 24
License No. NPF-18

1. The Nuclear Regulatory Commission (the Commission or the NRC) has found that:
 - A. The application for amendment filed by the Commonwealth Edison Company (the licensee), dated March 10, 1986, 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 Environmental Protection Plan as indicated in the enclosure to this license amendment and paragraph 2.C.(2) of the Facility Operating License No. NPF-18 is hereby amended to read as follows:

(2) Technical Specifications and Environmental Protection Plan

The Technical Specifications contained in Appendix A, and the Environmental Protection Plan contained in Appendix B, as revised through Amendment No. 24, are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications and the Environmental Protection Plan.

3. This amendment is effective upon date of issuance.

FOR THE NUCLEAR REGULATORY COMMISSION

Elinor G. Adensam

Elinor G. Adensam, Director
BWR Project Directorate No. 3
Division of BWR Licensing

Enclosure:
Changes to the Environmental
Protection Plan

Date of Issuance: June 18, 1986

ENCLOSURE TO LICENSE AMENDMENT NO. 24

FACILITY OPERATING LICENSE NO. NPF-18

DOCKET NO. 50-374

Replace the following pages of the Appendix "B" with the enclosed pages. The revised pages are identified by Amendment number and contain a vertical line indicating the area of change.

REMOVE

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INSERT

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Aquatic issues identified in items 1 and 2 above are addressed by the effluent limitations, monitoring requirements and the Section 316(b) demonstration requirement contained in the effective NPDES permit issued by the Illinois Environmental Protection Agency. The NRC will rely on this agency for regulation of these matters as they involve water quality and aquatic biota. The aquatic issue identified in item 3 above has been addressed in correspondence between the NRC and the State of Illinois. The State has been appraised of the intention of the NRC not to include this monitoring and mitigation requirement in this facility license. The NRC will rely on the State of Illinois for the establishment and conduct of this program. This action has been taken in accordance with Section 511(c)(2) of the Clean Water Act which places responsibility for establishment and enforcement of programs for the protection of the aquatic environment with the U.S. Environmental Protection Agency or state(s) granted authority for such programs under the Act.

2.2 Terrestrial Issues

Potential erosion effects along the dike around the cooling lake and the banks of Armstrong Run.

NRC requirements with regard to the terrestrial issues are specified in Subsection 4.2 of this EPP.

A proposed change, test or experiment shall be deemed to involve an unreviewed environmental question if it concerns (1) a matter which may result in a significant increase in any adverse environmental impact previously evaluated in the final environmental statement (FES) as modified by staff's testimony to the Atomic Safety and Licensing Board, supplements to the FES, environmental impact appraisals, or in any decisions of the Atomic Safety and Licensing Board; or (2) a significant change in effluents or power level (in accordance with 10 CFR Part 51.5(b)(2)) or (3) a matter not previously reviewed and evaluated in the documents specified in (1) of this Subsection, which may have a significant adverse environmental impact.

The licensee shall maintain records of changes in plant design or operation and of tests and experiments carried out pursuant to this Subsection. These records shall include a written evaluation which provide bases for the determination that the change, test, or experiment does not involve an unreviewed environmental question nor constitute a decrease in the effectiveness of this EPP to meet the objectives specified in Section 1.0. The licensee shall include as part of his Annual Environmental Operating Report (per Subsection 5.4.1) brief descriptions, analyses, interpretations, and evaluations of such changes, tests and experiments.

3.2 Reporting Related to the NPDES Permits and State Certification

The licensee shall provide the NRC with copies of the results of the special studies conducted in accordance with the Clean Water Act, at the same time they are submitted to the permitting agency, namely, the Demonstration Study pursuant to Section 316(b) of the Clean Water Act.

The monitoring program consists of a visual inspection of the vegetative integrity on the outer face of the peripheral cooling pond dike at the beginning of the spring planting season (May) and at the beginning of the fall planting season (August). If a failure of the vegetative cover is discovered by inspection, the affected area shall be reseeded during the succeeding planting season.

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UNITED STATES NUCLEAR REGULATORY COMMISSIONCOMMONWEALTH EDISON COMPANYLA SALLE COUNTY STATION, UNITS 1 AND 2DOCKET NOS. 50-373 AND 50-374NOTICE OF ENVIRONMENTAL ASSESSMENTAND FINDING OF NO SIGNIFICANT IMPACT

The U.S. Nuclear Regulatory Commission (the Commission) is considering issuance of amendments to Facility Operating License No. NPF-11 for La Salle Unit 1, and Facility Operating License No. NPF-18 for La Salle Unit 2, issued to the Commonwealth Edison Company (licensee), for operation of the La Salle County Station, Units 1 and 2 located in La Salle County, Illinois.

ENVIRONMENTAL ASSESSMENT

Identification of Proposed Actions: The proposed actions would provide revisions to Appendix B "Environmental Protection Plan" for La Salle County Station, Units 1 and 2 by: (1) terminating the present required monitoring of fog and ice due to the cooling pond to determine whether there is an environmental impact, and (2) terminating the requirement to report violations of the National Pollutant Discharge Elimination System (NPDES) Permit or State Certification to the NRC.

The fog and ice monitoring program was undertaken to explore the validity of a concern expressed in the La Salle County Station Final Environmental Statement for the possible occurrence of heavy fog arising from the cooling pond drifting to and obscuring the state, county, and township roads that border the site or the possible formation of rime ice on nearby vegetation. Reporting

violations of the NPDES to the NRC is done for the NRC's general information; licensee's compliance with the NPDES is regulated by the Illinois Environmental Protection Agency.

The licensee's request for these revisions, and the basis therefor, are contained in its letter dated March 10, 1986.

The Need for the Proposed Actions: The licensee's justification for terminating the fog and ice monitoring programs is that the results of the monitoring programs have met the requirements of performing analyses for a 12 month period of one unit in operation and a 12 month period of two unit operation. The results of the monitoring program showed icing not to be a factor in vegetation injury in or around La Salle County Station and that fogging was of minimal occurrence. In the area of NPDES compliance, the NRC relies on the Illinois Environmental Protection Agency for regulation; and therefore, the NPDES noncompliance reports to the NRC are not needed.

Environmental Impacts of the Proposed Actions: The results of the observations of fog and icing conditions relating to the cooling pond operation during the cold periods from 1980 through 1984, indicated minimal impact in that fog and icing events were primarily on site, in close proximity to the cooling pond and, thus, did not affect public roads or structures offsite which was the concern stated in the La Salle County Station Environmental Statement. Termination of the monitoring program will have no impact on the environment. Regarding the reporting of NPDES noncompliance, since NPDES matters are regulated by the Illinois Environmental Protection Agency and not by the NRC, submittal of noncompliance reports to the NRC was only for general information. Discontinuing the submittal of the reports to the NRC will have no environmental effect of any kind. There-

fore, the Commission concludes that there are no significant radiological or non-radiological environmental impacts associated with the proposed revisions.

Alternative to the Proposed Actions: Because the Commission has concluded that there is no measurable environmental impact associated with the proposed revisions, any alternative to the revisions would have either no environmental impact or greater environmental impact.

The principal alternative would be to deny the revisions. Such action would not reduce environmental impact of the operation of La Salle County Station, Units 1 and 2 and would require actions no longer necessary.

Alternative Use of Resources: These revisions to Appendix B do not involve the use of sources not previously considered in connection with the La Salle County Station Final Environmental Statement.

Agencies and Persons Consulted: The NRC staff reviewed the licensee's request to support the proposed revisions. In addition, the NRC staff contacted the state of Illinois for any comments and the state of Illinois had no comment.

FINDING OF NO SIGNIFICANT IMPACT

Based upon the foregoing environmental assessment, we conclude that the proposed actions will not have significant effect on the quality of the human environment. Accordingly, the Commission has determined not to prepare an environmental impact statement for the proposed revisions.

For further details with respect to the actions, see the licensee's request for the revision dated March 10, 1986, which is available for public inspection at the Commission's Public Document Room 1717 H Street, N.W., Washington, D. C.

20555, and at the Local Public Document Room, Public Library of Illinois Valley
Community College, Rural Route No. 1, Ogelsby, Illinois 61348.

Dated at Bethesda, Maryland, this 4th day of June 1986.

FOR THE NUCLEAR REGULATORY COMMISSION

Anthony Bournia

Anthony Bournia, Acting Director
BWR Project Directorate No. 3
Division of BWR Licensing

AMENDMENT NO. 43 TO FACILITY OPERATING LICENSE NO. NPF-11 - LA SALLE, UNIT 1
AMENDMENT NO. 24 TO FACILITY OPERATING LICENSE NO. NPF-18 - LA SALLE, UNIT 2

DISTRIBUTION:

Docket Files (50-373/374)
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