



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

August 29, 1986

Docket No. 50-374

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

Dear Mr. Farrar:

Subject: Issuance of Amendment No. 26 to Facility Operating License  
No. NPF-18 - La Salle County Station, Unit 2

The Nuclear Regulatory Commission has issued the enclosed Amendment No. 26 to Facility Operating License No. NPF-18 for the La Salle County Station, Unit 2. This amendment is in response to your letter dated July 3, 1986.

This amendment revises the La Salle Unit 2 Technical Specifications to incorporate the instruments for the suppression pool water level and water temperature monitoring instrumentation at the remote shutdown panel, and satisfies License Condition 2.C.(15)(j).

A copy of the related safety evaluation supporting Amendment No. 26 to Facility Operating License No. NPF-18 is enclosed.

Sincerely,


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

Enclosures:

1. Amendment No. 26 to NPF-18
2. Safety Evaluation

cc w/enclosure:  
See next page

DESIGNATED ORIGINAL

Certified By 

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Mr. Dennis L. Farrar  
Commonwealth Edison Company

La Salle County Nuclear Power Station  
Units 1 & 2

cc:  
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Regional Administrator, Region III  
U. S. Nuclear Regulatory Commission  
799 Rossevelt Road  
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AMENDMENT NO. 26 TO FACILITY OPERATING LICENSE NO. NPF-18 - LA SALLE, UNIT 2

DISTRIBUTION:

Docket No. 50-374  
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UNITED STATES  
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COMMONWEALTH EDISON COMPANY

DOCKET NO. 50-374

LA SALLE COUNTY STATION, UNIT 2

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 26  
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 July 3, 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 Technical Specifications 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:

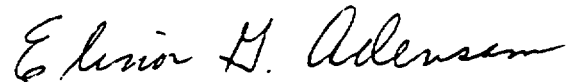
(2) Technical Specifications and Environmental Protection Plan

The Technical Specifications contained in Appendix A, as revised through Amendment No. 26, 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 amendment is effective upon startup following the first refueling.

FOR THE NUCLEAR REGULATORY COMMISSION

A handwritten signature in cursive script, reading "Elinor G. Adensam".

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

Enclosure:  
Changes to the Technical  
Specifications

Date of Issuance: August 29, 1986

ENCLOSURE TO LICENSE AMENDMENT NO. 26

FACILITY OPERATING LICENSE NO. NPF-18

DOCKET NO. 50-374

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

REMOVE

3/4 3-67  
3/4 3-68

INSERT

3/4 3-67  
3/4 3-68

TABLE 3.3.7.4-1

REMOTE SHUTDOWN MONITORING INSTRUMENTATION

<u>INSTRUMENT</u>	<u>MINIMUM INSTRUMENTS OPERABLE</u>
1. Reactor Vessel Pressure	1
2. Reactor Vessel Water Level	1
3. RHR Flow	1
4. RHR Service Water Flow	1
5. RHR Service Water Temperature	1
6. RCIC Flow	1
7. RCIC Turbine Speed	1
8. Suppression Pool Water Level	1
9. Suppression Pool Water Temperature	1

TABLE 4.3.7.4-1

REMOTE SHUTDOWN MONITORING INSTRUMENTATION SURVEILLANCE REQUIREMENTS

<u>INSTRUMENT</u>	<u>CHANNEL CHECK</u>	<u>CHANNEL CALIBRATION</u>
1. Reactor Vessel Pressure	M	R
2. Reactor Vessel Water Level	M	R
3. RHR Flow	M	R
4. RHR Service Water Flow	M	R
5. RHR Service Water Temperature	M	R
6. RCIC Flow	M	R
7. RCIC Turbine Speed	M	R
8. Suppression Pool Water Level	M	R
9. Suppression Pool Water Temperature	M	R





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SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION

SUPPORTING AMENDMENT NO. 26 TO FACILITY OPERATING LICENSE NO. NPF-18

COMMONWEALTH EDISON COMPANY

LA SALLE COUNTY STATION, UNIT 2

DOCKET NO. 50-374

1.0 INTRODUCTION

By letter dated July 3, 1986, Commonwealth Edison Company (the licensee) proposed an amendment requesting changes to the La Salle Unit 2 Technical Specifications to incorporate the instruments for the suppression pool water level and water temperature monitoring instrumentation at the remote shutdown panel to satisfy License Condition 2.C.(15)(j).

2.0 EVALUATION

As a result of requirements by License Condition 2.C.(15)(j), the licensee is incorporating the suppression pool water level and water temperature monitoring instrumentation at the remote shutdown panel. The purpose of the instruments is to assess the status of the suppression pool heat sink by monitoring the water level and temperature in the event shutdown from outside the control room is required. There will be one channel provided for suppression pool level and suppression pool temperature. These instruments will be periodically checked on a monthly basis and will be calibrated during a refueling outage. Since this instrumentation is not yet installed, the licensee indicated that this instrumentation will be added to the remote shutdown panel at the first refueling outage.

Based on the NRC staff's review of the information provided by the licensee, and a review of the bases for surveillance requirements of other instruments at the remote shutdown panel, the staff concludes that the proposed revisions to the La Salle Unit 2 Technical Specifications are acceptable. With respect to adding this instrumentation at the first refueling outage, this is in accordance with the license condition.

3.0 ENVIRONMENTAL CONSIDERATION

This amendment involves a change in the installation and use of a facility component located within the restricted area as defined in 10 CFR Part 20 and changes in surveillance requirements. The staff has determined that this amendment involves no significant increase in the amounts, and no significant change in the types, of any effluents that may be released offsite, and that there is no significant increase in individual or cumulative occupational radiation exposure. The Commission has previously issued a proposed finding that this amendment involves no significant hazards consideration and there has been no public comment on such finding. Accordingly, this amendment meets the eligibility criteria for categorical

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exclusion set forth in 10 CFR 51.22(c)(9). Pursuant to 10 CFR 51.22(b), no environmental impact statement or environmental assessment need be prepared in connection with the issuance of this amendment.

#### 4.0 CONCLUSION

The Commission made a proposed determination that the amendment involves no significant hazards consideration which was published in the Federal Register (51 FR 27279) on July 30, 1986, and consulted with the state of Illinois. No public comments were received, and the state of Illinois did not have any comments.

The staff has concluded, based on the considerations discussed above, 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.

Principal Contributor: A. Bournia, BWR Project Directorate No. 3, DBL

Dated: August 29, 1986