

UNITED STATES NUCLEAR REGULATORY COMMISSION WASHINGTON, D.C. 20555-0001

### COMMONWEALTH EDISON COMPANY

### DOCKET NO. 50-373

### LASALLE COUNTY STATION, UNIT 1

### AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 99 License No. NPF-11

- 1. The Nuclear Regulatory Commission (the Commission) has found that:
  - A. The application for amendment filed by the Commonwealth Edison Company (the licensee), dated February 22, 1993, as supplemented by letter dated August 16, 1993, 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.
- 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-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. 99, 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.

3.

This amendment is effective immediately, to be implemented 30 days from date of issuance.

FOR THE NUCLEAR REGULATORY COMMISSION

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A James E. Dyer, Director Project Directorate III-2 Division of Reactor Projects - III/IV Office of Nuclear Reactor Regulation

Attachment: Changes to the Technical Specifications

Date of Issuance: April 11, 1994

# ATTACHMENT TO LICENSE AMENDMENT NO. 99

# FACILITY OPERATING LICENSE NO. NPF-11

## DOCKET NO. 50-373

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	INSERT
3/4 8-1a	3/4 8-1a
3/4 8-4	3/4 8-4

#### LIMITING CONDITION FOR OPERATION (Continued)

\*For the purposes of completing maintenance, modification, and/or technical specification surveillance requirements, on the O diesel generator and its support systems during a refuel outage, as part of pre-planned maintenance, modifications, and/or the surveillance program, the requirements of action statement b are modified to:

- Eliminate the requirement for performing technical specification surveillance requirements 4.8.1.1.1.a on each operable AC source, immediately and once per 8 hours thereafter, when the 0 diesel generator is declared inoperable.
- 2. Allow an additional 96 hours in excess of the 72 hours allowed in action statement b for the 0 diesel generator to be inoperable.

Provided that the following conditions are met:

- A. Unit 2 is in operational condition 4 or 5 or defueled prior to taking the 0 diesel generator out of service.
- B. Surveillance requirements 4.8.1.1.1a and 4.8.1.1.2a.4 are successfully completed, for the offsite power sources and the 1A or 2A diesel generators, within 48 hours prior to removal of the 0 diesel generator from service.
- C. No maintenance is performed on the offsite circuits or the 1A or 2A diesel generators, while the O diesel generator is inoperable.
- D. Technical specification requirement 4.8.1.1.1a is performed daily, while the O diesel generator is inoperable.
- E. The control circuit for the unit cross-cie circuit breakers between buses 142Y and 242Y are temporarily mrdified to allow the breakers to be closed with a diesel generator feeding the bus, while the O diesel generator is inoperable.

The provisions of technical specification 3.0.4 are not applicable.

LA SALLE - UNIT 1

Amendment No. 97, 99

#### SURVEILLANCE REQUIREMENTS

- Verifying the diesel generator is aligned to provide standby power to the associated emergency busses.
- 7. Verifying the pressure in required diesel generator air start receivers to be greater than or equal to 200 psig.
- b. At least once per 31 days and after each operation of the diesel where the period of operation was greater than or equal to 1 hour by checking for and removing accumulated water from the day fuel tanks.
- c. By sampling and analyzing stored and new fuel oil in accordance with the following:
  - 1. At least once per 92 days, and for new fuel oil prior to addition to the storage tanks, that a sample obtained and tested in accordance with the applicable ASTM Standards has:
    - a) A water and sediment content within applicable ASTM limits.
    - b) A kinematic viscosity at 40°C within applicable ASTM limits.
  - 2. At least every 31 days, and for new fuel oil prior to addition to the storage tanks, that a sample obtained in accordance with the applicable ASTM Standard has a total particulate contamination of less than 10 mg/l when tested in accordance with the applicable ASTM Standard.
- d. At least once per 18 months during shutdown by:
  - 1. Subjecting the diesel to an inspection in accordance with procedures prepared in conjunction with its manufacturer's recommendations for this class of standby service.
  - 2. Verifying the diesel generator capability\* to reject a load of greater than or equal to 1190 kW for diesel generator 0, greater than or equal to 638 kW for diesel generators 1A and 2A, and greater than or equal to 2421 kW for diesel generator 1B while maintaining engine speed less than or equal to 75% of the difference between nominal speed and the overspeed trip setpoint or 15% above nominal, whichever is less.
  - Verifying the diesel generator capability\* to reject a load of 2600 kW without tripping. The generator voltage shall not exceed 5000 volts during and following the load rejection.
  - 4. Simulating a loss of offsite power\* by itself, and:

\*All planned diesel generator starts performed for the purpose of meeting these surveillance requirements may be preceded by an engine prelube period, as recommended by the manufacturer.

LA SALLE - UNIT 1

Amendment No. 97.99



UNITED STATES NUCLEAR REGULATORY COMMISSION WASHINGTON, D.C. 20555-0001

### COMMONWEALTH EDISON COMPANY

### DOCKET NO. 50-374

### LASALLE COUNTY STATION, UNIT 2

### AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 83 License No. NPF-18

- 1. The Nuclear Regulatory Commission (the Commission) has found that:
  - A. The application for amendment filed by the Commonwealth Edison Company (the licensee), dated February 22, 1993, as supplemented by letter dated August 16, 1993, 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.
- 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. 83, 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.

3.

This amendment is effective immediately, to be implemented 30 days from date of issuance.

FOR THE NUCLEAR REGULATORY COMMISSION

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L James E. Dyer, Director Project Directorate III-2 Division of Reactor Projects - III/IV Office of Nuclear Reactor Regulation

Attachment: Changes to the Technical Specifications

Date of Issuance: April 11, 1994

### ATTACHMENT TO LICENSE AMENDMENT NO. 83

### 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	INSERT
3/4 8-la	3/4 8-1a
3/4 8-4	3/4 8-4

#### LIMITING CONDITION FOR OPERATION (Continued)

\*For the purposes of completing maintenance, modification, and/or technical specification surveillance requirements, on the O diesel generator and its support systems during a refuel outage, as part of pre-planned maintenance, modifications, and/or the surveillance program, the requirements of action statement b are modified to:

- Eliminate the requirement for performing technical specification surveillance requirements 4.8.1.1.1.a on each operable AC source, immediately and once per 8 hours thereafter, when the 0 diesel generator is declared inoperable.
- 2. Allow an additional 96 hours in excess of the 72 hours allowed in action statement b for the 0 diesel generator to be inoperable.

Provided that the following conditions are met:

- A. Unit 1 is in operational condition 4 or 5 or defueled prior to taking the 0 diesel generator out of service.
- B. Surveillance requirements 4.8.1.1.1a and 4.8.1.1.2a.4 are successfully completed, for the offsite power sources and the 1A or 2A diesel generators, within 48 hours prior to removal of the 0 diesel generator from service.
- C. No maintenance is performed on the offsite circuits or the IA or 2A diesel generators, while the O diesel generator is inoperable.
- D. Technical specification requirement 4.8.1.1.1a is performed daily, while the O diesel generator is inoperable.
- E. The control circuit for the unit cross-tie circuit breakers between buses 142Y and 242Y are temporarily modified to allow the breakers to be closed with a diesel generator feeding the bus, while the O diesel generator is inoperable.

The provisions of technical specification 3.0.4 are not applicable.

LA SALLE - UNIT 2

3/4 8-1a

Amendment No. \$1.83

#### SURVEILLANCE REQUIREMENTS

- Verifying the diesel generator is aligned to provide standby power to the associated emergency busses.
- Verifying the pressure in required diesel generator air start receivers to be greater than or equal to 200 psig.
- b. At least once per 31 days and after each operation of the diesel where the period of operation was greater than or equal to 1 hour by checking for and removing accumulated water from the day fuel tanks.
- c. By sampling and analyzing stored and new fuel oil in accordance with the following:
  - At least once per 92 days, and for new fuel oil prior to addition to the storage tanks, that a sample obtained and tested in accordance with the applicable ASTM Standards has:
    - a) A water and sediment content within applicable ASTM limits.
    - b) A kinematic viscosity at 40°C within applicable ASTM limits.
  - 2. At least every 31 days, and for new fuel oil prior to addition to the storage tanks, that a sample obtained in accordance with the applicable ASTM Standard has a total particulate contamination of less than 10 mg/l when tested in accordance with the applicable ASTM Standard.
- d. At least once per 18 months during shutdown by:
  - 1. Subjecting the diesel to an inspection in accordance with procedures prepared in conjunction with its manufacturer's recommendations for this class of standby service.
  - 2. Verifying the diesel generator capability to reject a load of greater than or equal to 1190 kW for diesel generator 0, greater than or equal to 638 kW for diesel generators 1A and 2A, and greater than or equal to 2421 kW for diesel generator 2B while maintaining engine speed less than or equal to 75% of the difference between nominal speed and the overspeed trip setpoint or 15% above nominal, whichever is less.
  - Verifying the diesel generator capability\* to reject a load of 2600 kW without tripping. The generator voltage shall not exceed 5000 volts during and following the load rejection.
  - Simulating a loss of offsite power\* by itself, and:

LA SALLE - UNIT 2

Amendment No. \$1, 83

<sup>\*</sup>All planned diesel generator starts performed for the purpose of meeting these surveillance requirements may be preceded by an engine prelube period, as recommended by the manufacturer.