



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

PENNSYLVANIA POWER & LIGHT COMPANY

ALLEGHENY ELECTRIC COOPERATIVE, INC.

DOCKET NO. 50-387

SUSQUEHANNA STEAM ELECTRIC STATION, UNIT 1

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 55
License No. NPF-14

1. The Nuclear Regulatory Commission (the Commission or the NRC) having found that:
 - A. The application for the amendment filed by the Pennsylvania Power & Light Company, dated November 26, 1985, 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 Facility Operating License No. NPF-14 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. 55 and the Environmental Protection Plan contained in Appendix B, are hereby incorporated in the license. PP&L shall operate the facility in accordance with the Technical Specifications and the Environmental Protection Plan.

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

FOR THE NUCLEAR REGULATORY COMMISSION


A handwritten signature in black ink, appearing to read "E. Adensam", is written over the typed name.

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

Attachment:
Changes to the Technical
Specifications

Date of Issuance: MAR 07 1986

ATTACHMENT TO LICENSE AMENDMENT NO. 55

FACILITY OPERATING LICENSE NO. NPF-14

DOCKET NO. 50-387

Replace the following pages of the Appendix "A" Technical Specifications with enclosed pages. The revised pages are identified by Amendment number and contain vertical lines indicating the area of change. The corresponding overleaf page is also provided to maintain document completeness.

REMOVE

3/4 8-17
3/4 8-18

3/4 8-18a

3/4 8-19
3/4 8-20

INSERT

3/4 8-17
3/4 8-18 (overleaf)

3/4 8-18a (overleaf)

3/4 8-19
3/4 8-20 (overleaf)

3/4.8.3 ONSITE POWER DISTRIBUTION SYSTEMS

DISTRIBUTION - OPERATING

LIMITING CONDITION FOR OPERATION

3.8.3.1 The following power distribution system divisions shall be energized with tie breakers open both between redundant buses within the unit and between units at the same station:

a. A.C. power distribution:

1. Division I, consisting of:

- a) Load group Channel "A", consisting of:
- | | |
|--|--------------|
| 1) 4160 volt A.C. switchgear bus | 1A201 |
| 2) 480 volt A.C. load center | 1B210 |
| 3) 480 volt A.C. motor control centers | 0B516, 0B517 |
| | 1B216, 1B217 |
| 4) 208/480 volt A.C. instrument panels | 1Y216 |
- b) Load group Channel "C", consisting of:
- | | |
|--|--------------|
| 1) 4160 volt A.C. switchgear bus | 1A203 |
| 2) 480 volt A.C. load center | 1B230 |
| 3) 480 volt A.C. motor control centers | 0B536, 0B136 |
| | 1B236, 1B237 |
| 4) 208/120 volt A.C. instrument panels | 1Y236 |
- c) Isolated 480 volt A.C. swing bus, including:
- | | |
|----------------------------------|-------|
| 1) Preferred power source | 1B219 |
| 2) Preferred power source MG set | |
| 3) Alternate power source | |
| 4) Automatic transfer switch | |

2. Division II, consisting of:

- a) Load group Channel "B", consisting of:
- | | |
|--|--------------|
| 1) 4160 volt A.C. switchgear bus. | 1A202 |
| 2) 480 volt A.C. load center | 1B220 |
| 3) 480 volt A.C. motor control centers | 0B526, 0B527 |
| | 1B226, 1B227 |
| 4) 208/120 volt A.C. instrument panels | 1Y226 |
- b) Load group Channel "D", consisting of:
- | | |
|--|--------------|
| 1) 4160 volt A.C. switchgear bus | 1A204 |
| 2) 480 volt A.C. load center | 1B240 |
| 3) 480 volt A.C. motor control centers | 0B546, 0B146 |
| | 1B246, 1B247 |
| 4) 208/120 volt A.C. instrument panels | 1Y246 |
- c) Isolated 480 volt A.C. swing bus, including:
- | | |
|----------------------------------|-------|
| 1) Preferred power source | 1B229 |
| 2) Preferred power source MG set | |
| 3) Alternate power source | |
| 4) Automatic transfer switch | |

b. D.C. power distribution:

1. Division I, consisting of:

- a) Load group Channel "A", consisting of:
- | | |
|----------------------|----------------|
| 1) 125 volt DC buses | 1D612, 2D612,* |
| | 1D614, 2D614* |
| 2) Fuse box | 1D611, 2D611* |

*Not required to be OPERABLE when the requirements of ACTION c have been satisfied.

ELECTRICAL POWER SYSTEMS

LIMITING CONDITION FOR OPERATION (Continued)

D.C. power distribution: (Continued)

- | | | |
|----|--|---------------------|
| b) | Load group Channel "C", consisting of: | |
| | 1) 125 volt DC buses | 1D632, 2D632* |
| | | 1D634, 2D634* |
| | 2) Fuse box | 1D631, 2D631* |
| c) | Load group "I", consisting of: | |
| | 1) 250 volt DC buses | 1D652, 1D254 |
| | 2) Fuse box | 1D651 |
| d) | Load group "I", consisting of: | |
| | 1) \pm 24 volt DC buses | 1D672 |
| | 2) Fuse box | 1D671 |
| 2. | Division II, consisting of: | |
| a) | Load group Channel "B" consisting of: | |
| | 1) 125 volt DC buses | 1D622, 2D622* |
| | | 1D624, 2D624* |
| | 2) Fuse box | 1D621, 2D621* |
| b) | Load group Channel "D" consisting of: | |
| | 1) 125 volt DC buses | 1D642, 2D642* |
| | | 1D644, 2D644* |
| | 2) Fuse box | 1D641, 2D641* |
| c) | Load group "II" consisting of: | |
| | 1) 250 volt DC buses | 1D662, 1D264, 1D274 |
| | 2) Fuse box | 1D661 |
| d) | Load group "II" consisting of: | |
| | 1) \pm 24 volt DC buses | 1D682 |
| | 2) Fuse box | 1D681 |

APPLICABILITY: OPERATIONAL CONDITIONS 1, 2 and 3.

ACTION:

- a. With one of the above required A.C. distribution system load groups not energized, re-energize the load group within 8 hours or be in at least HOT SHUTDOWN within the next 12 hours and in COLD SHUTDOWN within the following 24 hours.
- b. With one of the above required Unit 1 D.C. distribution system load groups not energized, re-energize the load group within 2 hours or be in at least HOT SHUTDOWN within the next 12 hours and in COLD SHUTDOWN within the following 24 hours.
- c. With one or more of the above required Unit 2 D.C. distribution system load-groups not energized, within 2 hours either:
 1. Reenergize the load group(s), or
 2. Transfer the Unit 1 and common loads aligned to the deenergized Unit 2 load group(s) to the corresponding Unit 1 load group(s).

*Not required to be OPERABLE when the requirements of ACTION c have been satisfied.

ELECTRICAL POWER SYSTEMS

LIMITING CONDITION FOR OPERATION (Continued)

ACTION (Continued)

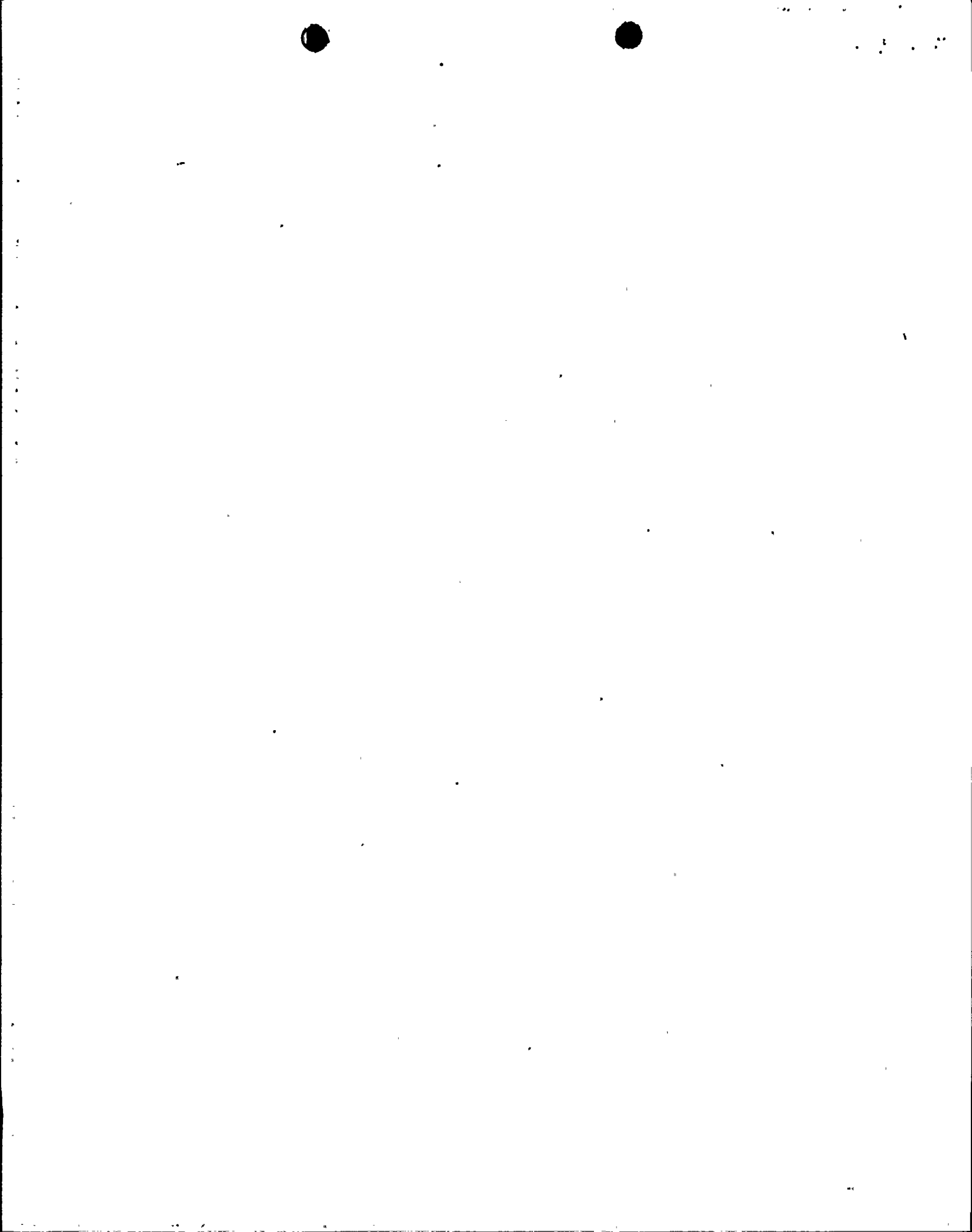
Otherwise, declare the Unit 1 and common loads aligned to the deenergized Unit 2 load group(s) inoperable and take the ACTION required by the applicable Specification(s).

- d. With the Unit 1 loads associated with one or more of the above required Unit 1 125-volt D.C. load group(s) aligned to the corresponding Unit 2 load group(s), realign the Unit 1 loads to the Unit 1 load group(s) within 72 hours after restoring the Unit 1 load group(s) to OPERABLE status; otherwise, declare the Unit 1 loads aligned to the Unit 2 load group(s) inoperable and take the ACTION required by the applicable Specification(s).
- e. With one or both of the isolated 480 volt A.C. swing busses inoperable, declare the associated LPCI loop inoperable (see Specification 3.5.1).

SURVEILLANCE REQUIREMENTS

4.8.3.1.1 Each of the above required power distribution system load groups shall be determined energized at least once per 7 days by verifying correct breaker alignment and voltage on the busses/MCCs/panels.

4.8.3.1.2 The isolated 480 volt A.C. swing bus automatic transfer switches shall be demonstrated OPERABLE at least once per 31 days by actuating the load test switch or by disconnecting the preferred power source to the transfer switch and verifying that swing bus automatic transfer is accomplished.



ELECTRICAL POWER SYSTEMS

LIMITING CONDITION FOR OPERATION (Continued)

3.8.3.2 As a minimum, the following power distribution system divisions shall be energized:

a. For A.C. power distribution, Division I or Division II with:

1. Division I consisting of:

a) Load group Channel "A" consisting of:

- | | |
|--|------------------------------|
| 1) 4160 volt A.C. switchgear bus | 1A201 |
| 2) 480 volt A.C. load center | 1B210 |
| 3) 480 volt A.C. motor control centers | 0B516, 0B517
1B216, 1B217 |
| 4) 208/120-volt A.C. instrument panels | 1Y216 |

b) Load group Channel "C", consisting of:

- | | |
|--|------------------------------|
| 1) 4160 volt A.C. switchgear bus | 1A203 |
| 2) 480 volt A.C. load center | 1B230 |
| 3) 480 volt A.C. motor control centers | 0B536, 0B136
1B236, 1B237 |
| 4) 208/120 volt A.C. instrument panels | 1Y236 |

c) Isolated 480 volt A.C. swing bus, including:

- | | |
|----------------------------------|--------|
| 1) Preferred power source | 1B219* |
| 2) Preferred power source MG set | |
| 3) Alternate power source | |
| 4) Automatic transfer switch | |

2. Division II consisting of:

a) Load group Channel "B", consisting of:

- | | |
|--|------------------------------|
| 1) 4160 volt A.C. switchgear bus | 1A202 |
| 2) 480 volt A.C. load center | 1B220 |
| 3) 480 volt A.C. motor control centers | 0B526, 0B527
1B226, 1B227 |
| 4) 208/120-volt A.C. instrument panels | 1Y226 |

b) Load group Channel "D", consisting of:

- | | |
|--|------------------------------|
| 1) 4160 volt A.C. switchgear bus | 1A204 |
| 2) 480 volt A.C. load center | 1B240 |
| 3) 480 volt A.C. motor control centers | 0B546, 0B146
1B246, 1B247 |
| 4) 208/120 volt A.C. instrument panels | 1Y246 |

c) Isolated 480 volt A.C. swing bus, including

- | | |
|----------------------------------|---------|
| 1) Preferred power source | 1B229** |
| 2) Preferred power source MG set | |
| 3) Alternate power source | |
| 4) Automatic transfer switch | |

*The swing bus shall be OPERABLE if the Division I LPCI subsystem alone is fulfilling the requirements of Specification 3.5.2.

**The swing bus shall be OPERABLE if the Division II LPCI subsystem alone is fulfilling the requirements of Specification 3.5.2.

ELECTRICAL POWER SYSTEMS

LIMITING CONDITION FOR OPERATION (Continued)

b. For D.C. power distribution, Division I or Division II, with:

1. Division I consisting of:

- | | |
|---|----------------|
| a) Load group Channel "A", consisting of: | |
| 1) 125 volt DC buses | 1D612, 2D612** |
| | 1D614, 2D614** |
| 2) Fuse box | 1D611, 2D611** |
| b) Load group Channel "C", consisting of: | |
| 1) 125 volt DC buses | 1D632, 2D632** |
| | 1D634, 2D634** |
| 2) Fuse box | 1D631, 2D631** |
| c) Load group "I", consisting of: | |
| 1) 250 volt DC buses | 1D652, 1D254 |
| 2) Fuse box | 1D651 |
| d) Load group "I", consisting of: | |
| 1) ± 24 volt DC buses | 1D672 |
| 2) Fuse box | 1D671 |

2. Division II consisting of:

- | | |
|---|---------------------|
| a) Load group Channel "B", consisting of: | |
| 1) 125 volt DC buses | 1D622, 2D622** |
| | 1D624, 2D624** |
| 2) Fuse box | 1D621, 2D621** |
| b) Load group Channel "D", consisting of: | |
| 1) 125 volt DC buses | 1D642, 2D642** |
| | 1D644, 2D644** |
| 2) Fuse box | 1D641, 2D641** |
| c) Load group "II", consisting of: | |
| 1) 250 volt DC buses | 1D662, 1D264, 1D274 |
| 2) Fuse box | 1D661 |
| d) Load group "II", consisting of: | |
| 1) ± 24 volt DC buses | 1D682 |
| 2) Fuse box | 1D681 |

APPLICABILITY: OPERATIONAL CONDITIONS 4, 5 and *.

*When handling irradiated fuel in the secondary containment.

**Not required to be OPERABLE when the requirements of ACTION c have been satisfied.



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

PENNSYLVANIA POWER & LIGHT COMPANY

ALLEGHENY ELECTRIC COOPERATIVE, INC.

DOCKET NO. 50-388

SUSQUEHANNA STEAM ELECTRIC STATION, UNIT 2

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 23
License No. NPF-22

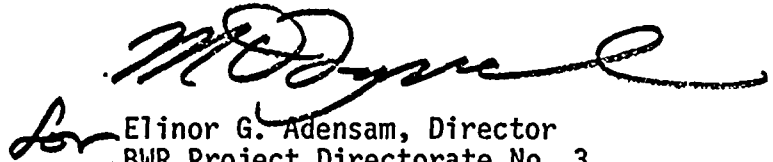
1. The Nuclear Regulatory Commission (the Commission or the NRC) having found that:
 - A. The application for the amendment filed by the Pennsylvania Power & Light Company, dated November 26, 1985, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and 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 Facility Operating License No. NPF-22 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. 23 and the Environmental Protection Plan contained in Appendix B, are hereby incorporated in the license. PP&L shall operate the facility in accordance with the Technical Specifications and the Environmental Protection Plan.

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

FOR THE NUCLEAR REGULATORY COMMISSION


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

Attachment:
Changes to the Technical
Specifications

Date of Issuance: MAR 07 1986

ATTACHMENT TO LICENSE AMENDMENT NO. 23

FACILITY OPERATING LICENSE NO. NPF-22

DOCKET NO. 50-388

Replace the following pages of the Appendix "A" Technical Specifications with enclosed pages. The revised pages are identified by Amendment number and contain vertical lines indicating the area of change. The corresponding overleaf page is also provided to maintain document completeness.

REMOVE

3/4 8-17
3/4 8-18

3/4 8-19
3/4 8-20

3/4 8-21
3/4 8-22

INSERT

3/4 8-17 (overleaf)
3/4 8-18

3/4 8-19
3/4 8-20

3/4 8-21
3/4 8-22 (overleaf)

ELECTRICAL POWER SYSTEMS

LIMITING CONDITION FOR OPERATION (Continued)

ACTION: (Continued)

- b. With less than the above required Unit 1 125-volt D.C. load group battery banks OPERABLE, either:
1. Suspend CORE ALTERATIONS, handling of irradiated fuel in the secondary containment and operations with a potential for draining the reactor vessel, or
 2. Transfer the common loads aligned to the inoperable Unit 1 battery bank(s) to the corresponding Unit 2 battery bank(s).
- Otherwise, declare the common loads aligned to the inoperable Unit 1 battery bank(s) inoperable and take the ACTION required by the applicable Specification(s).
- c. With the above required \pm 24-volt D.C. load group battery banks inoperable, declare the associated equipment inoperable and take the ACTION required by the applicable Specification(s).
- d. With the above required charger(s) inoperable, demonstrate the OPERABILITY of the associated battery by performing Surveillance Requirement 4.8.2.1.a.1 within one hour and at least once per 8 hours thereafter. If any Category A limit in Table 4.8.2.1-1 is not met, declare the battery inoperable.
- e. The provisions of Specification 3.0.3 are not applicable.

SURVEILLANCE REQUIREMENTS

4.8.2.2 At least the above required battery and charger shall be demonstrated OPERABLE per Surveillance Requirement 4.8.2.1.

ELECTRICAL POWER SYSTEMS

3/4.8.3 ONSITE POWER DISTRIBUTION SYSTEMS

DISTRIBUTION - OPERATING

LIMITING CONDITION FOR OPERATION

3.8.3.1 The following power distribution system divisions shall be energized with tie breakers open both between redundant buses within the unit and between units at the same station:

a. A.C. power distribution:

1. Division I, consisting of:

- a) Load group Channel "A", consisting of:
- | | |
|--|--------------|
| 1) 4160-volt A.C. switchgear bus | 1A201, 2A201 |
| 2) 480-volt A.C. load center | 1B210, 2B210 |
| 3) 480-volt A.C. motor control centers | 0B516, 0B517 |
| | 1B216, 2B216 |
| | 1B217, 2B217 |
| | 1Y216, 2Y216 |
- b) Load group Channel "C", consisting of:
- | | |
|--|--------------|
| 1) 4160-volt A.C. switchgear bus | 1A203, 2A203 |
| 2) 480-volt A.C. load center | 1B230, 2B230 |
| 3) 480-volt A.C. motor control centers | 0B536, 0B136 |
| | 1B236, 2B236 |
| | 2B237 |
| 4) 208/120-volt A.C. instrument panels | 1Y236, 2Y236 |
- c) Isolated 480 volt A.C. swing bus, including: 2B219
- | | |
|----------------------------------|--|
| 1) Preferred power source | |
| 2) Preferred power source MG set | |
| 3) Alternate power source | |
| 4) Automatic transfer switch | |

2. Division II, consisting of:

- a) Load group Channel "B", consisting of:
- | | |
|--|--------------|
| 1) 4160-volt A.C. switchgear bus | 1A202, 2A202 |
| 2) 480-volt A.C. load center | 1B220, 2B220 |
| 3) 480-volt A.C. motor control centers | 0B526, 0B527 |
| | 1B226, 2B226 |
| | 1B227, 2B227 |
| | 1Y226, 2Y226 |
- b) Load group Channel "D", consisting of:
- | | |
|--|--------------|
| 1) 4160-volt A.C. switchgear bus | 1A204, 2A204 |
| 2) 480-volt A.C. load center | 1B240, 2B240 |
| 3) 480-volt A.C. motor control centers | 0B546, 0B146 |
| 4) 208/120-volt A.C. instrument panels | 1Y246, 2Y246 |
- c) Isolated 480-volt A.C. swing bus, including: 2B229
- | | |
|----------------------------------|--|
| 1) Preferred power source | |
| 2) Preferred power source MG set | |
| 3) Alternate power source | |
| 4) Automatic transfer switch | |

ELECTRICAL POWER SYSTEMS

LIMITING CONDITION FOR OPERATION (Continued)

- b. D.C. power distribution:
1. Division I, consisting of:
 - a) Load group Channel "A", consisting of:
 - 1) 125-volt D.C. buses 1D612**, 1D614**, 2D612, 2D614
 - 2) Fuse box 1D611**, 2D611
 - b) Load group Channel "C", consisting of:
 - 1) 125-volt D.C. buses 1D632**, 1D634**, 2D632, 2D634
 - 2) Fuse box 1D631**, 2D631
 - c) Load group "I", consisting of:
 - 1) 250-volt D.C. buses 2D652, 2D254
 - 2) Fuse box 2D651,
 - d) Load group "I", consisting of:
 - 1) ± 24-volt D.C. buses 2D672
 - 2) Fuse box 2D671
 2. Division II, consisting of:
 - a) Load group Channel "B" consisting of:
 - 1) 125-volt D.C. buses 1D622**, 1D624**, 2D622, 2D624
 - 2) Fuse box 1D621**, 2D621
 - b) Load group Channel "D" consisting of:
 - 1) 125-volt D.C. buses 1D642**, 1D644**, 2D642, 2D644
 - 2) Fuse box 1D641**, 2D641
 - c) Load group "II" consisting of:
 - 1) 250-volt D.C. buses 2D662, 2D264, 2D274
 - 2) Fuse box 2D661
 - d) Load group "II" consisting of:
 - 1) ± 24-volt D.C. buses 2D682
 - 2) Fuse box 2D681

APPLICABILITY: OPERATIONAL CONDITIONS 1, 2, and 3.

ACTION:

- a. With one of the above required Unit 2 A.C. distribution system load groups not energized, reenergize the load group within 8 hours or be in at least HOT SHUTDOWN within the next 12 hours and in COLD SHUTDOWN within the following 24 hours.
- b. With one of the above required Unit 1 and common A.C. distribution system load groups not energized, re-energize the load group within 72 hours or be in at least HOT SHUTDOWN within the next 12 hours and in COLD SHUTDOWN within the following 24 hours.
- c. With one of the above required Unit 2 D.C. distribution system load groups not energized, reenergize the load group within 2 hours or be in at least HOT SHUTDOWN within the next 12 hours and in COLD SHUTDOWN within the following 24 hours.

**Not required to be OPERABLE when the requirements of ACTION d have been satisfied.

ELECTRICAL POWER SYSTEMS

LIMITING CONDITION FOR OPERATION (Continued)

ACTION (Continued)

- d. With one or more of the above required Unit 1 D.C. distribution system load groups not energized, within 2 hours either:
1. Reenergize the load group(s), or
 2. Transfer the common loads aligned to the deenergized Unit 1 load group(s) to the corresponding Unit 2 load group(s).

Otherwise, declare the common loads aligned to the deenergized Unit 1 load group(s) inoperable and take the ACTION required by the applicable Specification(s).

- e. With one or both of the isolated 480-volt A.C. swing busses inoperable, declare the associated LPCI loop inoperable (see Specification 3.5.1).

SURVEILLANCE REQUIREMENTS

4.8.3.1.1 Each of the above required power distribution system load groups shall be determined energized at least once per 7 days by verifying correct breaker alignment and voltage on the busses/MCCs/panels.

4.8.3.1.2 The isolated 480-volt A.C. swing bus automatic transfer switches shall be demonstrated OPERABLE at least once per 31 days by actuating the load test switch or by disconnecting the preferred power source to the transfer switch and verifying that swing bus automatic transfer is accomplished.

ELECTRICAL POWER SYSTEMS

DISTRIBUTION - SHUTDOWN

LIMITING CONDITION FOR OPERATION

3.8.3.2 As a minimum, the following power distribution system divisions shall be energized:

a. For A.C. power distribution, Division I or Division II with:

1. Division I consisting of:
 - a) Load group Channel "A", consisting of:
 - 1) 4160-volt A.C. switchgear bus 1A201, 2A201
 - 2) 480-volt A.C. load center 1B210, 2B210
 - 3) 480-volt A.C. motor control centers 0B516, 0B517
1B216, 2B216
1B217, 2B217
1Y216, 2Y216
 - 4) 208/120-volt A.C. instrument panels
 - b) Load group Channel "C", consisting of:
 - 1) 4160-volt A.C. switchgear bus 1A203, 2A203
 - 2) 480-volt A.C. load center 1B230, 2B230
 - 3) 480-volt A.C. motor control centers 0B536, 0B136
1B236, 2B236
2B237
 - 4) 208/120-volt A.C. instrument panels 1Y236, 2Y236
 - c) Isolated 480 volt A.C. swing bus, including: 2B219*
 - 1) Preferred power source
 - 2) Preferred power source MG set
 - 3) Alternate power source
 - 4) Automatic transfer switch
2. Division II consisting of:
 - a) Load group Channel "B", consisting of:
 - 1) 4160-volt A.C. switchgear bus 1A202, 2A202
 - 2) 480-volt A.C. load center 1B220, 2B220
 - 3) 480-volt A.C. motor control center 0B526, 0B527
1B226, 2B226
1B227, 2B227
1Y226, 2Y226
 - 4) 208/120-volt A.C. instrument panels
 - b) Load group Channel "D", consisting of:
 - 1) 4160-volt A.C. switchgear bus 1A204, 2A204
 - 2) 480-volt A.C. load center 1B240, 2B240
 - 3) 480-volt A.C. motor control center 0B546, 0B146
1B246, 2B246
2B247
 - 4) 208/120-volt A.C. instrument panels 1Y246, 2Y246
 - c) Isolated 480 volt A.C. swing bus, including: 2B229*
 - 1) Preferred power source
 - 2) Preferred power source MG set
 - 3) Alternate power source
 - 4) Automatic transfer switch

*The swing bus shall be OPERABLE if the Division I LPCI subsystem alone is fulfilling the requirements of Specification 3.5.2.

ELECTRICAL POWER SYSTEMS

LIMITING CONDITION FOR OPERATION (Continued)

b. For D.C. power distribution, Division I or Division II, with:

1. Division I consisting of:

a) Load group Channel "A", consisting of:

1) 125-volt D.C. buses

1D612***, 1D614***,
2D612, 2D614
1D611***, 2D611

2) Fuse box

b) Load group Channel "C", consisting of:

1) 125-volt D.C. buses

1D632***, 1D634***,
2D632, 2D634
1D631***, 2D631

2) Fuse box

c) Load group "I", consisting of:

1) 250-volt D.C. buses

2D652, 2D254
2D651

2) Fuse box

d) Load group "I", consisting of:

1) ± 24-volt D.C. buses

2D672
2D671

2) Fuse box

2. Division II consisting of:

a) Load group Channel "B", consisting of:

1) 125-volt D.C. buses

1D622***, 1D624***,
2D622, 2D624
1D621***, 2D621

2) Fuse box

b) Load group Channel "D", consisting of:

1) 125-volt D.C. buses

1D642***, 1D644***,
2D642, 2D644
1D641***, 2D641

2) Fuse box

c) Load group "II", consisting of:

1) 250-volt D.C. buses

2D662, 2D264, 2D274
2D661

2) Fuse box

d) Load group "II", consisting of:

1) ± 24-volt D.C. buses

2D682
2D681

2) Fuse box

APPLICABILITY: OPERATIONAL CONDITIONS 4, 5, and **.

*The swing bus shall be OPERABLE if the Division II LPCI subsystem alone is fulfilling the requirements of Specification 3.5.2.

**When handling irradiated fuel in the secondary containment.

***Not required to be OPERABLE when the requirements of ACTION c have been satisfied.