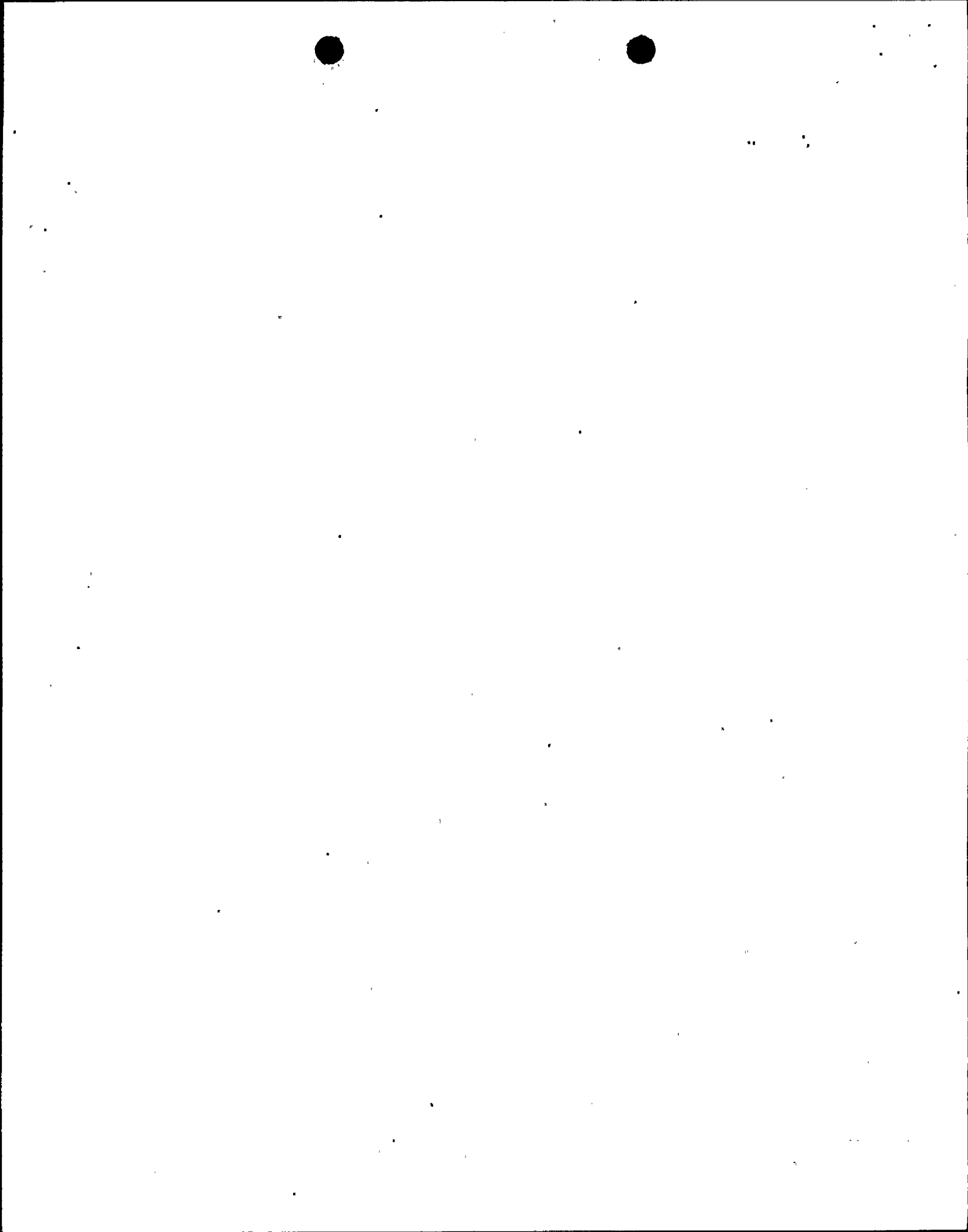


ATTACHMENT 1 TO PLA-4837

Description of Proposed Change

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DESCRIPTION OF PROPOSED CHANGE

Background

On September 12, 1997, Pennsylvania Power & Light Company filed with the Pennsylvania Corporation Bureau of the Pennsylvania Department of State a change in the name of the corporation from "Pennsylvania Power & Light Company" to "PP&L, Inc." effective upon filing. This change became effective on September 16, 1997. The name is being shortened for commercial reasons.

Proposed Changes

With this submittal, the NRC is being requested to replace references to the name "Pennsylvania Power & Light Company," with references to the name "PP&L, Inc." in all applicable locations of the Operating Licenses (OL) for the Susquehanna Steam Electric Station Units 1 and 2. Currently, these OLs state that Pennsylvania Power & Light Company is the NRC licensee together with Allegheny Electric Cooperative, Inc. This request also applies to Appendix A (Technical Specifications) and Appendix B (Environmental Protection Plan) to the OLs. The Operating License number for Susquehanna Steam Electric Station Unit 1 is NPF-14 and Unit 2 NPF-22.

Similarly, in any pending applications or license amendments heretofore submitted by Pennsylvania Power & Light Company, but not yet acted upon by the NRC, references to "Pennsylvania Power & Light Company," should also be replaced by "PP&L, Inc." This administrative corporate name change will also be reflected in future correspondence with the NRC.

Discussion

The proposed changes are solely administrative in nature and involve only a corporate name change. This request is being submitted to the NRC pursuant to 10 C.F.R. §50.90 only for the purpose of updating the affected OL documents. The proposed changes do not alter any technical content of the OLs or any technical content of the Susquehanna SES Technical Specifications requirements, nor do they have any programmatic effect on the Pennsylvania Power & Light Company Operational Quality Assurance Program. The change will have no impact on the design, function, or operation on any plant structure, system, or component, either technically or administratively. This corporate name change does not require the approval of any Pennsylvania agency.

ATTACHMENT 2 TO PLA-4837

No Significant Hazards Consideration

NO SIGNIFICANT HAZARDS CONSIDERATION EVALUATION

Pursuant to 10 C.F.R. §50.92, it has been determined that this request involves No Significant Hazards Considerations. The determination of no significant hazards was made by applying the NRC established standards contained in 10 C.F.R. §50.92. These standards assure that any changes to the operation of the Susquehanna Steam Electric Station in accordance with this request, consider the following:

- 1) Will the change involve a significant increase in the probability or consequences of an accident previously evaluated?

No. This request involves an administrative change only. The Operating Licenses (OLs) are being changed to reference the new corporate name of the licensee. No actual plant equipment or accident analyses will be affected by the proposed changes. Therefore, this request will have no impact on the possibility of any type of accident: new, different, or previously evaluated.

- 2) Will the change create the possibility of a new or different kind of accident from any accident previously evaluated?

No. This request involves an administrative change only. The OLs are being changed to reference the new corporate name of the licensee. No actual plant equipment or accident analyses will be affected by the proposed change and no failure modes not bounded by previously evaluated accidents will be created. Therefore, this request will have no impact on the possibility of any type of accident: new, different, or previously evaluated.

- 3) Will the change involve a significant reduction in a margin of safety?

No. Margin of safety is associated with confidence in the ability of the fission product barriers (i.e., fuel and fuel cladding, Reactor Coolant System pressure boundary, and containment structure) to limit the level of radiation dose to the public. This request involves an administrative change only. The OLs are being changed to reference the new corporate name of the licensee.

No actual plant equipment or accident analyses will be affected by the proposed change. Additionally, the proposed change will not relax any criteria used to establish safety limits, will not relax any safety systems settings, or will not relax the bases for any limiting conditions of operation. Therefore, this request will not impact margin of safety.

ATTACHMENT 3 TO PLA-4837

Environmental Assessment/Impact Statement

ENVIRONMENTAL ASSESSMENT/IMPACT STATEMENT

Pursuant to 10 C.F.R. §51.22(b), an evaluation of this request has been performed to determine whether or not it meets the criteria for categorical exclusion set forth in 10 C.F.R. §51.22(c)(9) and (10) of the regulations.

This request involves an administrative change only. The proposed change updates the Operating Licenses (OLs) such that references to the licensee name will be consistent with the new corporate name, PP&L, Inc.

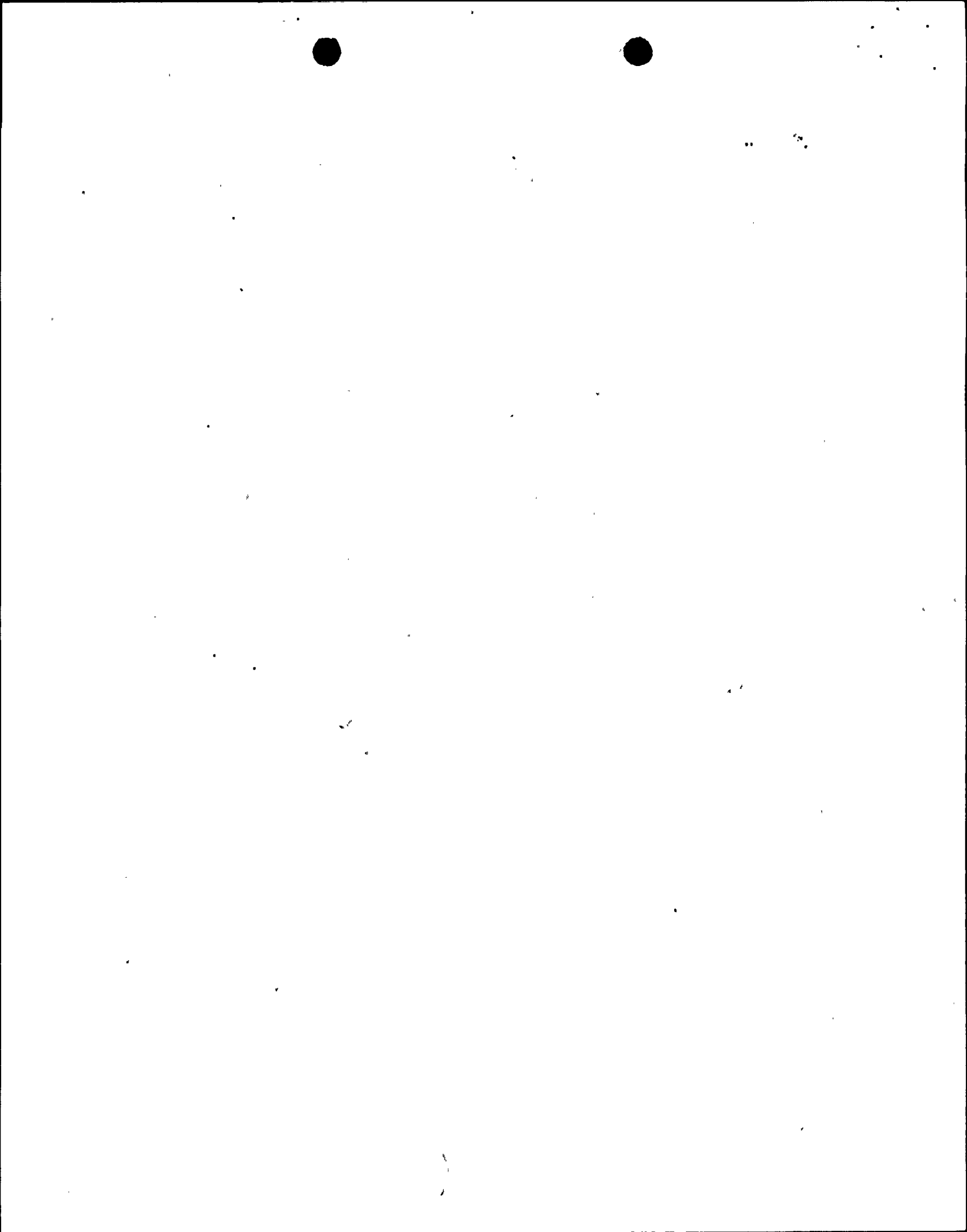
Additionally, this request will have no adverse radiation impact upon the environment, since it only applies to the corporate name of the licensee designated in the OLs. It has been determined that that proposed change involves.

- 1) No significant hazards consideration,
- 2) No significant change in the types, or significant increase in the amounts, of any effluents that may be released offsite, and
- 3) No significant increase in individual or cumulative occupational radiation exposures.

Therefore, this request, for the OLs, meet the criteria of 10 C.F.R. §51.22(c)(9) and (10) for categorical exclusion from an environmental assessment/impact statement.

ATTACHMENT 4 TO PLA-4837

Marked-Up Operating License Pages





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

PP&L, Inc.

~~Pennsylvania Power & Light Company~~
~~Allegheny Electric Cooperative, Inc.~~
Docket No. 50-387
Susquehanna Steam Electric Station, Unit 1
Facility Operating License

License No. NPF-14

1. The Nuclear Regulatory Commission (the Commission or the NRC) having found that:

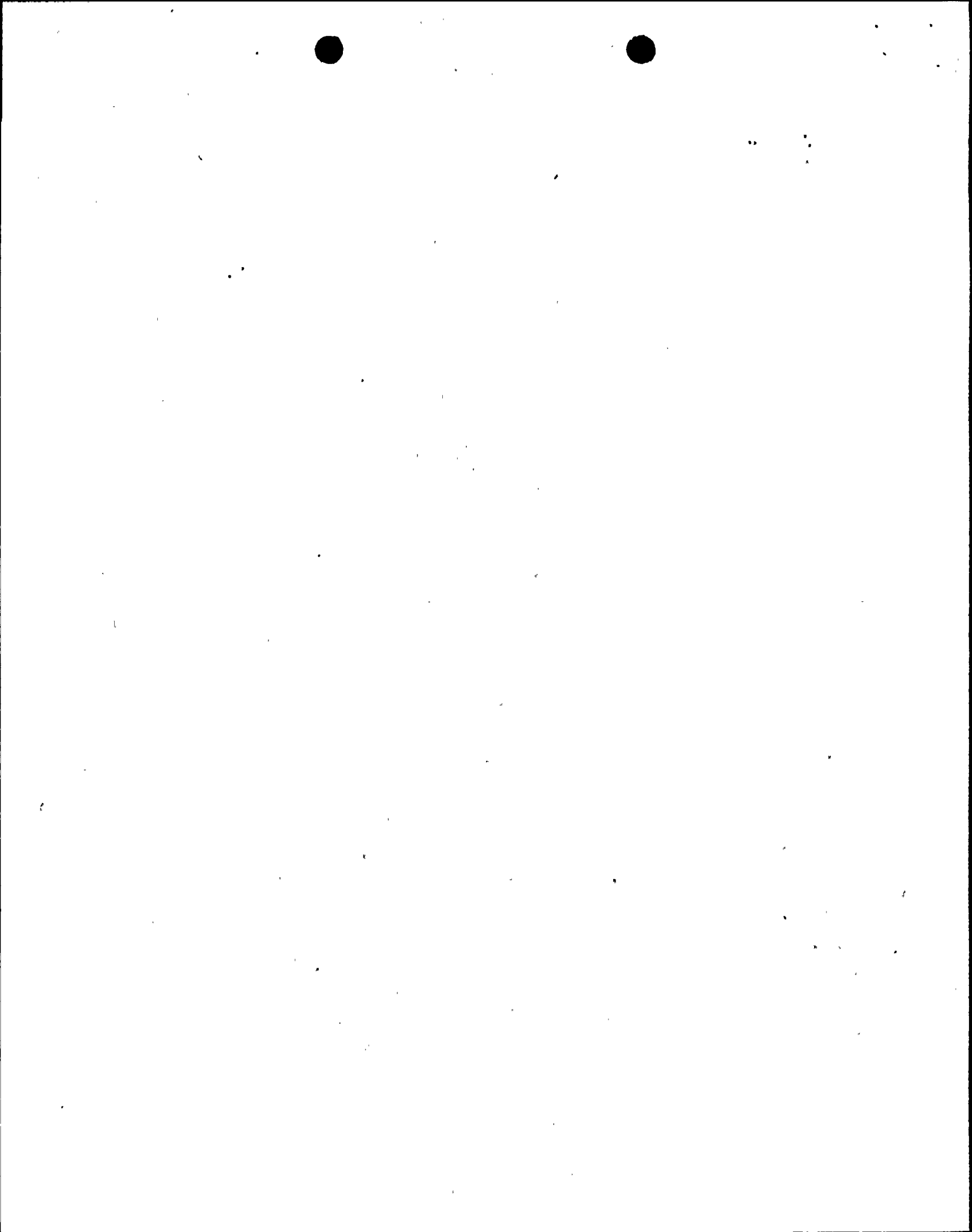
PP&L, Inc.

- A. The application for a license filed by the ~~Pennsylvania Power & Light Company~~ and the Allegheny Electric Cooperative, Inc. (the licensees) 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, and all required notifications to other agencies or bodies have been duly made;
- B. Construction of the Susquehanna Steam Electric Station, Unit 1 (the facility), has been substantially completed in conformity with Construction Permit No. CPPR-101 and the application, as amended, the provisions of the Act, and the regulations of the Commission;
- C. The facility will operate in conformity with the application, as amended, the provisions of the Act, and the regulations of the Commission;
- D. There is reasonable assurance: (i) that the activities authorized by this operating license 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;
- E. The ~~Pennsylvania Power & Light Company~~ is technically qualified to engage in the activities authorized by this operating license in accordance with the Commission's regulations set forth in 10 CFR Chapter I;

PP&L, Inc.

*The ~~Pennsylvania Power & Light Company~~ is authorized to act as agent for the Allegheny Electric Cooperative, Inc. and has exclusive responsibility and control over the physical construction, operation and maintenance of the facility.

- F. The licensees have satisfied the applicable provisions of 10 CFR 140, "Financial Protection Requirements and Indemnity Agreements", of the Commission's regulations;
 - G. The issuance of this license will not be inimical to the common defense and security or to the health and safety of the public;
 - H. After weighing the environmental, economic, technical, and other benefits of the facility against environmental and other costs and considering available alternatives, the issuance of Facility Operating License No. NPF-14 subject to the condition for protection of the environment set forth herein, is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied; and
 - I. The receipt, possession, and use of source, byproduct, and special nuclear material as authorized by this license will be in accordance with the Commission's regulations in 10 CFR Parts 30, 40 and 70.
2. Based on the foregoing findings and the Initial Decision issued by the Atomic Safety and Licensing Board on April 12, 1982, regarding this facility, Facility Operating License No. NPF-14 is hereby issued to the ~~Pennsylvania Power & Light Company~~ and the Allegheny Electric Cooperative, Inc. to read as follows: PP&L, Inc.
- A. This license applies to the Susquehanna Steam Electric Station, Unit.1, a boiling water nuclear reactor and associated equipment (the facility), owned by the licensees. The facility is located in Luzerne County, Pennsylvania, and is described in the licensees' Final Safety Analysis Report as supplemented and amended through Amendment 48, and the licensees' Environmental Report as supplemented and amended through Amendment 48.
 - B. Subject to the conditions and requirements incorporated herein, the Commission hereby licenses:
 - (1) Pursuant to Section 103 of the Act and 10 CFR Part 50, "Domestic Licensing of Production and Utilization Facilities", PP&L, Inc. ~~Pennsylvania Power & Light Company~~ (PP&L) and the Allegheny Electric Cooperative, Inc. to possess, and PP&L to use, and operate the facility at the designated location in Luzerne County, Pennsylvania, in accordance with the procedures and limitations set forth in this license;
 - (2) PP&L, pursuant to the Act and 10 CFR Part 70, to receive, possess, and use at any time special nuclear material as reactor fuel, in accordance with the limitations for storage and amounts required for reactor operation, as described in the Final Safety Analysis Report, as supplemented and amended through Amendment 48;

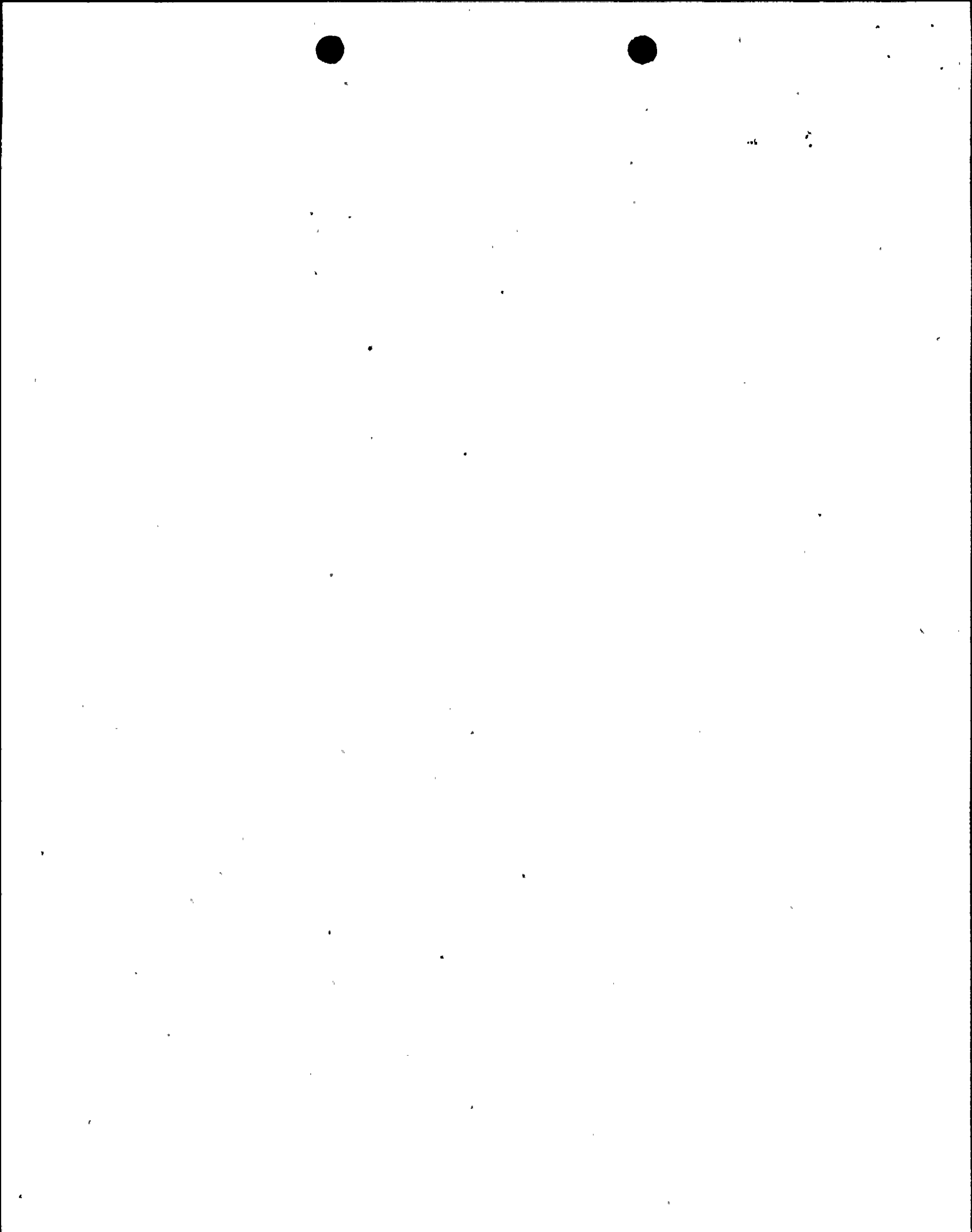


- n. Demonstrate that stress analyses consider the effect of grouted pipe penetrations and show acceptability of the as-built configuration.
- o. Evaluate vendor-supplied personnel monitoring equipment to assure appropriate equipment is being supplied to personnel in accordance with 10 CFR 20.202.
- p. Establish a personnel neutron exposure monitoring program in accordance with 10 CFR 20.202.
- q. Establish a whole body counting program, including thyroid calibration, in accordance with 10 CFR 20.201.
- r. Establish controls to assure calibration of portable radiation monitoring equipment in accordance with 10 CFR 20.201.

3. OUTSTANDING ITEM TO BE COMPLETED BEFORE EXCEEDING 5% POWER

- a. Correct the Emergency Service Water water hammer reported by ~~Pennsylvania Power and Light Company~~ letter PLA 1129 dated June 18, 1982.

PP&L, Inc.





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

PPL, Inc.

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. 95
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 PPL, Inc. ~~Pennsylvania Power & Light Company~~, dated August 5, 1988 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 a change to License Condition 2.C(6) of the Facility Operating License No. NPF-14 to read as follows:
 - 2.C(6) PPL, Inc. ~~Pennsylvania Power & Light Company~~ shall implement and maintain in effect all provisions of the approved fire protection program as described in the Fire Protection Review Report for the facility and as approved in the Safety Evaluation dated August 9, 1989 subject to the following provision:

The licensee may make changes to the approved fire protection program without prior approval of the Commission only if those changes would not adversely affect the ability to achieve and maintain safe shutdown in the event of a fire.

- (3) PP&L, pursuant to the Act and 10 CFR Parts 30, 40, and 70, to receive, possess, and use at any time any byproduct, source and special nuclear material as sealed neutron sources for reactor startup, sealed neutron sources for reactor instrumentation and radiation monitoring equipment calibration, and as fission detectors in amounts as required;
- (4) PP&L, pursuant to the Act and 10 CFR Parts 30, 40, and 70, to receive, possess, and use in amounts as required any byproduct, source or special nuclear material without restriction to chemical or physical form, for sample analysis or instrument calibration or associated with radioactive apparatus or components; and
- (5) PP&L, pursuant to the Act and 10 CFR Parts 30, 40, and 70, to possess, but not separate, such byproduct and special nuclear materials as may be produced by the operation of the facility.

C. This license shall be deemed to contain and is subject to the conditions specified in the Commission's regulations set forth in 10 CFR Chapter I and is subject to all applicable provisions of the Act and to the rules, regulations and orders of the Commission now or hereafter in effect; and is subject to the additional conditions specified or incorporated below:

(1) Maximum Power Level

PP&L, Inc.

~~Pennsylvania Power & Light Company~~ (PP&L) is authorized to operate the facility at reactor core power levels not in excess of 3441 megawatts thermal in accordance with the conditions specified herein and in Attachment 1 to this license. The preoperational tests, startup tests and other items identified in Attachment 1 to this license shall be completed as specified. Attachment 1 is hereby incorporated into this license.

(2) Technical Specifications and Environmental Protection Plan

The Technical Specifications contained in Appendix A, as revised through Amendment No. , 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.

PP&L, Inc.

~~PENNSYLVANIA POWER AND LIGHT COMPANY~~

SUSQUEHANNA STEAM ELECTRIC STATION

UNIT 1

(SUSQUEHANNA - UNIT 1)

TECHNICAL SPECIFICATIONS

APPENDIX "A"

TO

LICENSE NO. NPF-14

APPENDIX B

TO FACILITY OPERATING LICENSE NO. NPF-14
SUSQUEHANNA STEAM ELECTRIC STATION, UNITS 1 AND 2

PP&L, Inc.

~~PENNSYLVANIA POWER AND LIGHT COMPANY~~

DOCKET NOS. 50-387 AND 50-388

ENVIRONMENTAL PROTECTION PLAN
(NON-RADIOLOGICAL)

July 17, 1982



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

PP&L, Inc.

~~PENNSYLVANIA POWER & LIGHT COMPANY~~
ALLEGHENY ELECTRIC COOPERATIVE, INC.

DOCKET NO. 50-388

SUSQUEHANNA STEAM ELECTRIC STATION, UNIT 2

FACILITY OPERATING LICENSE

License No. NPF-22

1. The Nuclear Regulatory Commission (the Commission or the NRC) having found that:

- PP&L, Inc.
- A: The application for a license filed by the ~~Pennsylvania Power & Light Company~~ and the Allegheny Electric Cooperative, Inc. (the licensees) 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, and all required notifications to other agencies or bodies have been duly made;
- B. Construction of the Susquehanna Steam Electric Station, Unit 2 (the facility), has been substantially completed in conformity with Construction Permit No. CPPR-102 and the application, as amended, the provisions of the Act, and the regulations of the Commission;
- C. The facility will operate in conformity with the application, as amended, the provisions of the Act, and the regulations of the Commission;
- D. There is reasonable assurance: (i) that the activities authorized by this operating license 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;
- PP&L, Inc.
- E. The ~~Pennsylvania Power & Light Company~~* is technically qualified to engage in the activities authorized by this operating license in accordance with the Commission's regulations set forth in 10 CFR Chapter I;

PP&L, Inc.

*The ~~Pennsylvania Power & Light Company~~ is authorized to act as agent for the Allegheny Electric Cooperative, Inc. and has exclusive responsibility and control over the physical construction, operation and maintenance of the facility.

- F. The licensees have satisfied the applicable provisions of 10 CFR 140, "Financial Protection Requirements and Indemnity Agreements", of the Commission's regulations;
 - G. The issuance of this license will not be inimical to the common defense and security or to the health and safety of the public;
 - H. After weighing the environmental, economic, technical, and other benefits of the facility against environmental and other costs and considering available alternatives, the issuance of Facility Operating License No. NPF-22 subject to the condition for protection of the environment set forth herein, is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied; and
 - I. The receipt, possession, and use of source, byproduct, and special nuclear material as authorized by this license will be in accordance with the Commission's regulations in 10 CFR Parts 30, 40 and 70.
2. Based on the foregoing findings regarding this facility, Facility Operating License No. NPF-22 is hereby issued to the ~~Pennsylvania Power & Light Company~~ and the Allegheny Electric Cooperative, Inc. to read as follows: PP&L, Inc.
- A. This license applies to the Susquehanna Steam Electric Station, Unit 2; a boiling water nuclear reactor and associated equipment (the facility), owned by the licensees. The facility is located in Luzerne County, Pennsylvania, and is described in the licensees' Final Safety Analysis Report, as supplemented and amended, and the licensees' Environmental Report, as supplemented and amended.
 - B. Subject to the conditions and requirements incorporated herein, the Commission hereby licenses:
 - (1) Pursuant to Section 103 of the Act and 10 CFR Part 50, "Domestic Licensing of Production and Utilization Facilities", PP&L, Inc. ~~Pennsylvania Power & Light Company~~ (PP&L) and the Allegheny Electric Cooperative, Inc. to possess, and PP&L to use, and operate the facility at the designated location in Luzerne County, Pennsylvania, in accordance with the procedures and limitation set forth in this license;
 - (2) PP&L, pursuant to the Act and 10 CFR Part 70, to receive, possess, and use at any time special nuclear material as reactor fuel, in accordance with the limitations for storage and amounts required for reactor operation, as described in the Final Safety Analysis Report, as supplemented and amended;





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

PP&L, Inc.

~~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. 63
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 August 5, 1988 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 a change to the License Condition 2.C(3) of the Facility Operating License No. NPF-22 to read as follows:
 - 2.C(3) ~~Pennsylvania Power & Light Company~~ shall implement and maintain in effect all provisions of the approved fire protection program as described in the Fire Protection Review Report for the facility and as approved in the Safety Evaluation dated August 9, 1989 subject to the following provisions:

The licensee may make changes to the approved fire protection program without prior approval of the Commission only if those changes would not adversely affect the ability to achieve and maintain safe shutdown in the event of a fire.

- (3) PP&L, pursuant to the Act and 10 CFR Parts 30, 40, and 70, to receive, possess, and use at any time any byproduct, source and special nuclear material as sealed neutron sources for reactor startup, sealed neutron sources for reactor instrumentation and radiation monitoring equipment calibration, and as fission detectors in amounts as required;
 - (4) PP&L, pursuant to the Act and 10 CFR Parts 30, 40, and 70, to receive, possess, and use in amounts as required any byproduct, source or special nuclear material without restriction to chemical or physical form, for sample analysis or instrument calibration or associated with radioactive apparatus or components; and
 - (5) PP&L, pursuant to the Act and 10 CFR Parts 30, 40, and 70, to possess, but not separate, such byproduct and special nuclear materials as may be produced by the operation of the facility.
- C. This license shall be deemed to contain and is subject to the conditions specified in the Commission's regulations set forth in 10 CFR Chapter I and is subject to all applicable provisions of the Act and to the rules, regulations and orders of the Commission now or hereafter in effect; and is subject to the additional conditions specified or incorporated below:

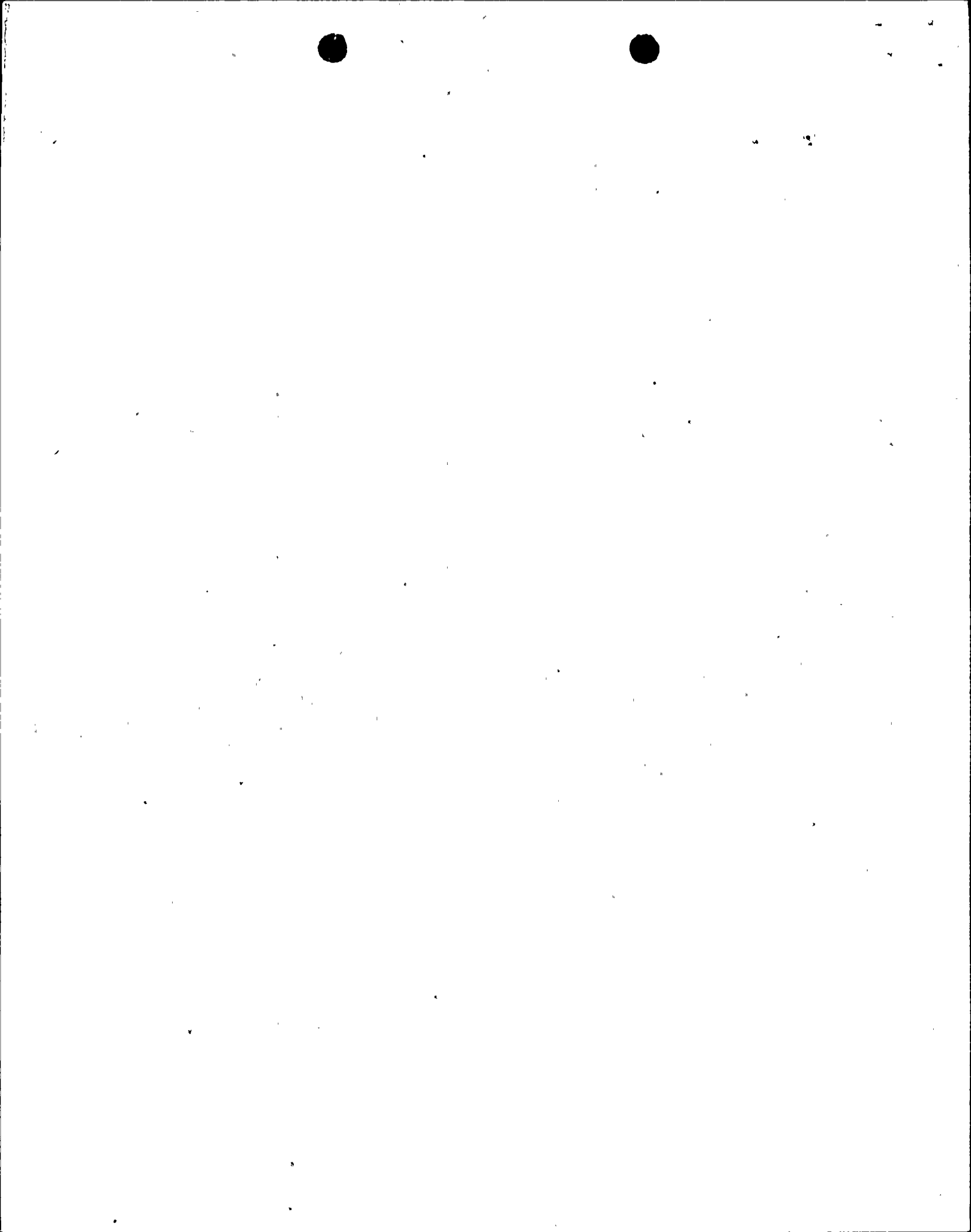
(1) Maximum Power Level

PP&L, Inc.

~~Pennsylvania Power & Light Company~~ (PP&L) is authorized to operate the facility at reactor core power levels not in excess of 3441 megawatts thermal (100% power) in accordance with the conditions specified herein and in Attachment 1 to this license. The preoperational tests, startup tests and other items identified in Attachment 1 to this license shall be completed as specified. Attachment 1 is hereby incorporated into this license.

(2) Technical Specifications and Environmental Protection Plan

The Technical Specifications contained in Appendix A, as revised through Amendment No. 103, 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.



APPENDIX B

TO FACILITY OPERATING LICENSE NO. NPF-22
SUSQUEHANNA STEAM ELECTRIC STATION, UNITS 1 AND 2

PP&L, Inc.

~~PENNSYLVANIA POWER AND LIGHT COMPANY~~

DOCKET NOS. 50-387 AND 50-388

ENVIRONMENTAL PROTECTION PLAN
(NON-RADIOLOGICAL)

March 1984