Docket No.: 50-387

NOV 22 [illegible]

Mr. Norman W. Curtis
Vice President
Engineering and Construction Nuclear
Pennsylvania Power & Light Company
2 North Ninth Street
Allentown, Pennsylvania 18101

Dear Mr. Curtis:

SUBJECT: AMENDMENT NO. 53TO FACILITY OPERATING LICENSE NO. NPF-14 - SUSQUEHANNA STEAM ELECTRIC STATION, UNIT 1

The Nuclear Regulatory Commission has issued the enclosed Amendment No. 53 to Facility Operating License No. NPF-14 for the Susquehanna Steam Electric Station, Unit 1. The amendment is in response to your letter dated November 26, 1984. The amendment revises license conditions 2.A and 2.B.(2).

A copy of the related safety evaluation supporting Amendment No. 53 to Facility Operating License NPF-14 is enclosed.

Sincerely,

Walter R. Butler, Chief
Licensing Branch No. 2
Division of Licensing

Enclosures:
1. Amendment No.53to NPF-14
2. Safety Evaluation

cc: See next page

DL:LB#2	DL:LB#2	OELD	DL:LB#2	DL:AD/L
EHylton:	MCampignone	J.G. Lee	WButler	TMNovak
6/13/85	6/13/85	9/5/85	9/4/85	10/21/85

withdrawn changes to SE

WB

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2. Accordingly, the license is amended by changes in paragraphs 2.A and 2.B.(2) of Facility Operating License No. NPF-14 to read as follows:

   2.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, and the licensees' Environmental Report as supplemented and amended.

   2.B(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;

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

FOR THE NUCLEAR REGULATORY COMMISSION

Original Signed by
Hugh L. Thompson, Jr.

Hugh L. Thompson, Jr., Director
Division of Licensing
Office of Nuclear Reactor Regulation

Date of Issuance: NOV 22 1985

DL:LB#2	DL:LB#2	OELD	DL:LB#2	DL:AD/L	D:DL
EHylton	MCampagnone	J. Goldberg	WButler	TNovak	HThompson
06/19/85	06/19/85	06/ /85	09/4/85	06/ /85	06/22/85

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

NOV 22 1984

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Mr. Norman W. Curtis
Vice President
Engineering and Construction Nuclear
Pennsylvania Power & Light Company
2 North Ninth Street
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A copy of the related safety evaluation supporting Amendment No. 53 to Facility Operating License NPF-14 is enclosed.

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Walter R. Butler, Chief
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Enclosures:
1. Amendment No. 53 to NPF-14
2. Safety Evaluation

cc: See next page

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U.S. Nuclear Regulatory Commission
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King of Prussia, Pennsylvania 19406

Susquehanna

Cc: Governor's Office of State Planning & Development
Attn: Coordinator, State Clearinghouse
P O. Box 1323
Harrisburg, Pennsylvania 17120

Mr. Bruce Thomas, President
Board of Supervisors
R. D. #1
Berwick, Pennsylvania 18603

U. S. Environmental Protection Agency
Attn: EIS Coordinator
Region III Office
Curtis Building
6th and Walnut Streets
Philadelphia, Pennsylvania 19106

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. 53
License No. NPF-14

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

   A. The application for an amendment filed by the Pennsylvania Power & Light Company dated Novmeber 26, 1984 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.

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2. Accordingly, the license is amended by changes in paragraphs 2.A and 2.B.(2) of Facility Operating License No. NPF-14 to read as follows:

   2.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, and the licensees' Environmental Report as supplemented and amended.

   2.B(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;

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

FOR THE NUCLEAR REGULATORY COMMISSION

Hugh L. Thompson, Jr., Director
Division of Licensing
Office of Nuclear Reactor Regulation

Date of Issuance: NOV 2 2 1985

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

SAFETY EVALUATION

AMENDMENT NO. 53 TO NPF-14

SUSQUEHANNA STEAM ELECTRIC STATION, UNIT 1

DOCKET NO. 50-387

Introduction

By letter dated November 26, 1984, the licensees proposed an amendment to license conditions 2.A and 2.B.(2) to the operating license for Susquehanna Steam Electric Station, Unit 1.

The licensees' proposal modifies the wording of license conditions 2.A and 2.B.(2) such that the specific amendment number of the Final Safety Analysis Report (FSAR) and Environmental Report (ER) are not included in the License Conditions. The revised License Conditions read as follows:

2.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, and the licensees' Environmental Report as supplemented and amended.

2.B(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.

Evaluation

At the time of issuance of the Susquehanna Unit 1 license, it was determined that the specific amendments to the FSAR and ER be included in the License Conditions so that the licensee would be explicitly committed to the FSAR and ER that were found acceptable at the time of licensing. Subsequently, the staff has found that this initial determination causes an unnecessary restriction on the licensee without any contribution to overall safety.

The licensee's proposal for Unit 1 is consistent with the as issued license conditions contained in the Unit 2 license. The basis for the licensee's proposal is 10 CFR 50.71(e) which states: "The updated FSAR shall be revised to include the effects of: all changes made in the facility or procedures as described in the FSAR; all safety evaluations performed by the licensee either in support of requested license amendments or in support of conclusion that changes did not involve an unreviewed safety question; and all analyses of new safety issues performed by or on behalf of the licensee at Commission request." This regulation provides assurance that any FSAR change will be reviewed by the utility via the safety evaluation process and that any changes that result in a safety question not previously reviewed and approved by the

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staff shall be submitted at that time to the staff for review and approval. In addition 10 CFR 50.59(b) requires the licensee to maintain records that shall include a written safety evaluation which provides the bases for the determination that the change, test or experiment does not involve an unreviewed safety question. In view of the present requirements the staff finds that incorporation of the specific amendment number in License Conditions 2.A and 2.B.(2) serves no useful purpose.

Additionally the staff finds the inclusion of the specific amendment number for the ER to be unnecessary as the licensee is not required to and does not update the ER subsequent to licensing but is accountable for and abides by the plant specific Environmental Protection Plan.

Conclusion

The staff finds based on the above evaluation that the licensees' proposal is acceptable. As stated above the regulations provide assurance that the FSAR and ER will be properly maintained.

Environmental Consideration

This amendment changes requirements with respect to installation or use of facility components located within the restricted area as defined in 10 CFR Part 20. The staff has determined that the 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 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.

Conclusions

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.

Dated: NOV 2 2 1985