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

March 26, 1987

Docket Nos: 50-387
and 50-388

Mr. Harold W. Keiser
Vice President
Nuclear Operations
Pennsylvania Power and Light Company
2 North Ninth Street
Allentown, Pennsylvania 18101

Dear Mr. Keiser:

Subject: Issuance of Amendment No.62 to Facility Operating License No. NPF-14 and Amendment No. 33 to Facility Operating License No. NPF-22 - Susquehanna Steam Electric Station, Units 1 and 2

The Nuclear Regulatory Commission has issued the enclosed Amendment No. 62 to Facility Operating License No. NPF-14 and Amendment No. 33 to Facility Operating License No. NPF-22 for the Susquehanna Steam Electric Station, Units 1 and 2. These amendments are in response to your letter dated October 17, 1986.

These amendments revise the Susquehanna Unit 1 and 2 license condition approving the proposed changes regarding the employee security clearances and the vital equipment identification.

A copy of the related safety evaluation supporting Amendment No. 62 to Facility Operating License No. NPF-14 and Amendment No. 33 to Facility Operating License No. NPF-22 is enclosed. A chronology of the approved plans' evolution is also enclosed and should be maintained with the safeguards plans, separate from the license.

Sincerely,

Elinor G. Adensam

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

Enclosures:
1. Amendment No. 62 to NPF-14
2. Amendment No. 33 to NPF-22
3. Safety Evaluation
4. Chronology of Physical Security Plans Evolution

DESIGNATED ORIGINAL

Certified By

cc w/enclosures:
See next page

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P PDR

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

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. 62
License No. NPF-14

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

   A. The application for the amendment filed by the Pennsylvania Power & Light Company (PP&L), dated October 17, 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 Facility Operating License No. NPF-14 is hereby amended by reformatting paragraph 2.D. to read as follows:

   2.D. The Pennsylvania Power and Light Company shall fully implement and maintain in effect all provisions of the physical security, guard training and qualification, and safeguards contingency plans previously approved by the Commission and all amendments and revisions to such plans made pursuant to the authority of 10 CFR 50.90 and 10 CFR 50.54(p). The plans, which contain Safeguards Information protected under 10 CFR 73.21, are entitled: "Susquehanna Steam Electric Station Physical Security Plan," with revisions submitted through October 17, 1986; "Susquehanna Steam Electric Station Security Training and Qualification Plan," with revisions submitted through June 10, 1985; and "Susquehanna Steam Electric Station Safeguards Contingency Plan," as contained in Chapter 11 of the above referenced security plan.

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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

Date of Issuance: March 26, 1987

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. 33
License No. NPF-22

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

   A. The application for the amendment filed by the Pennsylvania Power & Light Company (PP&L) dated October 17, 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 Facility Operating License No. NPF-22 is hereby amended by reformatting paragraph 2.D. to read as follows:

   2.D. The Pennsylvania Power and Light Company shall fully implement and maintain in effect all provisions of the physical security, guard training and qualification, and safeguards contingency plans previously approved by the Commission and all amendments and revisions to such plans made pursuant to the authority of 10 CFR 50.90 and 10 CFR 50.54(p). The plans, which contain Safeguards Information protected under 10 CFR 73.21, are entitled: "Susquehanna Steam Electric Station Physical Security Plan," with revisions submitted through October 17, 1986; "Susquehanna Steam Electric Station Security Training and Qualification Plan," with revisions submitted through June 10, 1985; and "Susquehanna Steam Electric Station Safeguards Contingency Plan," as contained in Chapter 11 of the above referenced security 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

Date of Issuance: March 26, 1987

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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION

SUPPORTING AMENDMENT NO. 62 TO FACILITY OPERATING LICENSE NO. NPF-14 AND

AMENDMENT NO. 33 TO FACILITY OPERATING LICENSE NO. NPF-22

PENNSYLVANIA POWER & LIGHT COMPANY

SUSQUEHANNA STEAM ELECTRIC STATION, UNITS 1 AND 2

DOCKET NOS. 50-387 AND 50-388

1.0 INTRODUCTION

By letter dated October 17, 1986, Pennsylvania Power and Light Company (PP&L) submitted, for staff review and approval, two revisions to the Susquehanna Physical Security Plan. The first revision involves the discontinuation of updating all security clearances every eight years and the second relates to changing the designation of the non-safety related condensate transfer and storage system to a non-vital status.

Security Clearance Updates

The Commission's Regulation 10 CFR 73.55 for requirements for physical protection does not specifically require security clearance updates for licensee employees who are authorized unescorted access to protected and vital areas. In the absence of specific regulations, the NRC has historically requested that facilities commit to American National Standard ANSI N18.17-1973, which specifies a limited background investigation, an examination by a licensed psychiatrist or physician to identify aberrant behavior, and a continued observation program to detect aberrant behavior. There are no provisions in the Standard for clearance updating.

On August 1, 1984, the NRC published in the Federal Register (49FR30727) proposed amendments to 10 CFR Parts 50 and 73 of its regulations which would establish an employee screening program for individuals requiring unescorted access. The NRC has since withdrawn that proposed regulation and is preparing a policy statement which will replace the proposed rule with an industry-proposed initiative for an access authorization program. This initiative is sponsored by the Nuclear Utility Management and Resource Committee (NUMARC). The recommended NUMARC guidelines contain no provision for updating active security clearances.

Vital Equipment Identification

The Safety Evaluation Report (SER) prepared by the NRC on December 7, 1983, contained a discussion and review of vital equipment as it pertained to the licensing of both units. The design basis for the licensee's program for identifying vital equipment included the regulatory definition of vital, Part 100 release limits, and the criteria contained in Regulatory Guide 1.29 and Review Guideline Number 17. The program used conservative assumptions (i.e., no credit is given for offsite power and equipment not protected as vital is assumed to be unavailable) and a detailed plant analysis (fault tree) to identify both single items of equipment and combinations that require protection as vital.

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In a Safeguards Information Appendix attached to that document, the NRC listed the equipment and areas considered to be vital. The Appendix specifically notes that the condensate storage tank need not be considered vital equipment. Generically, condensate storage and distribution systems are not considered to be vital at most boiling water reactors.

2.0 EVALUATION

The licensee's Security Plan presently requires that employee Security clearances be updated every eight years. The licensee states that the cost of such routine security clearance updates is substantial. The licensee proposes that since security clearance updates are not required by the Commission's regulations the security plan be amended to eliminate this requirement. The licensee will retain a security plan option to conduct a clearance rescreening if at any time there is cause to suspect adverse changes in an employee's trustworthiness or reliability. Accordingly, because this change is only an extension of past and present industry practices, no additional risk is introduced. The staff finds the proposed change acceptable.

The request by PP&L to no longer designate the condensate transfer and storage system as vital does not require any procedural or design changes. These changes are only administrative in nature and do not involve any safety related equipment or functions. As previously noted, this position was acceptable to the NRC as stated in its December 7, 1983, Safety Evaluation Report, and, accordingly remains acceptable, since no additional risk is introduced.

3.0 ENVIRONMENTAL CONSIDERATION

These amendments relate solely to safeguards matters and do not involve any significant construction impacts. Accordingly, these amendment meet the eligibility criteria for categorical exclusion set forth in 10 CFR 51.22(c)(12). Pursuant to 10 CFR 51.22(b), no environmental impact statement or environmental assessment need be prepared in connection with the issuance of these amendments.

4.0 CONCLUSION

The Commission made a proposed determination that the amendments involve no significant hazards consideration which was published in the FEDERAL REGISTER (51 FR 47084) on December 30, 1986, and consulted with the state of Pennsylvania. No public comments were received, and the state of Pennsylvania did not have any comments.

The staff has concluded, based on the consideration 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 these amendments will not be inimical to the common defense and security nor to the health and safety of the public.

Principal Contributors: R. F. Skelton, NMSS
E. McPeck, NRR

Dated: March 26, 1987

SUSQUEHANNA STEAM ELECTRIC STATION UNITS 1 AND 2

CHRONOLOGY OF THE APPROVED PHYSICAL SECURITY PLAN'S EVOLUTION

The approved security plans for the Susquehanna Steam Electric Station Units 1 and 2 consist of the following amendments, revisions and changes:

"Susquehanna Steam Electric Station Physical Security Plan"

- Change A, dated July 31, 1978 (by letter dated July 31, 1978) as revised by:
- Change B, dated February 15, 1979 (by letter dated February 15, 1979)
- Change C, dated August 15, 1979 (by letter dated August 23, 1979)
- Change D, dated September 28, 1979 (by letter dated October 8, 1979)
- Change E, dated May 22, 1980 (by letter dated July 11, 1980)
- Change F, dated March 27, 1981 (by letter dated April 8, 1981)
- Change G, dated May 29, 1981 (by letter dated June 5, 1981)
- Change H, dated June 26, 1981 (by letter dated June 29, 1981)
- Change I, dated March 19, 1982 (by letter dated March 26, 1982)
- Change J, dated April 1, 1982 (by letter dated April 23, 1982)
- Change K, dated May 4, 1982 (by letter dated May 5, 1982)
- Change L, dated July 9, 1982 (by letter dated July 13, 1982)
- Change M, dated October 15, 1982 (by letter dated October 25, 1982)
- Change N, dated April 25, 1983 (by letters dated May 6 and October 26, 1983)
- Change O, dated June 15, 1983 (by letter dated June 16, 1983)
- Change P, dated June 24, 1983 (by letter dated June 27, 1983)
- Change Q, dated November 30, 1983 (by letter dated December 2, 1983)
- Change R, dated January 31, 1984 (by letter dated February 21, 1984)
- Change S, NO DATE (by letter dated May 3, 1984)
- Change T, dated January 15, 1985 (by letter dated January 15, 1985)
- Change U, dated March 15 and May 17, 1985 (by letters dated March 15, and May 17, 1985)
- Change V, dated October 3, 1985 (by letters dated October 14, 1985 and March 26, 1986)
- Change W, dated July 15, 1986 (by letters dated July 22 and August 18, 1986)
- Change X, NO DATE (by letter dated October 17, 1986)

"Susquehanna Steam Electric Station Security Training And Qualification Plan"

Revision A, dated August 26, 1981 (by letter dated September 1, 1981) as revised by:
Revision B, dated February 3, 1983 (by letters dated February 11, 1983 and October 26, 1983)
Revision C, dated January 31, 1984 (by letter dated March 12, 1984)
Revision D, dated May 28, 1985 (by letter dated June 10, 1985)

"Susquehanna Steam Electric Station Safeguards Contingency Plan"

This plan is Chapter 11 of the Physical Security Plan.

AMENDMENT NO. 62 TO FACILITY OPERATING LICENSE NO. NPF-14 - SUSQUEHANNA, UNIT 1
AMENDMENT NO. 33 TO FACILITY OPERATING LICENSE NO. NPF-22 - SUSQUEHANNA, UNIT 2

DISTRIBUTION:

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

March 26, 1987

Docket Nos: 50-387
and 50-388

Mr. Harold W. Keiser
Vice President
Nuclear Operations
Pennsylvania Power and Light Company
2 North Ninth Street
Allentown, Pennsylvania 18101

Dear Mr. Keiser:

Subject: Issuance of Amendment No.62 to Facility Operating License No. NPF-14 and Amendment No. 33 to Facility Operating License No. NPF-22 - Susquehanna Steam Electric Station, Units 1 and 2

The Nuclear Regulatory Commission has issued the enclosed Amendment No. 62 to Facility Operating License No. NPF-14 and Amendment No. 33 to Facility Operating License No. NPF-22 for the Susquehanna Steam Electric Station, Units 1 and 2. These amendments are in response to your letter dated October 17, 1986.

These amendments revise the Susquehanna Unit 1 and 2 license condition approving the proposed changes regarding the employee security clearances and the vital equipment identification.

A copy of the related safety evaluation supporting Amendment No. 62 to Facility Operating License No. NPF-14 and Amendment No. 33 to Facility Operating License No. NPF-22 is enclosed. A chronology of the approved plans' evolution is also enclosed and should be maintained with the safeguards plans, separate from the license.

Sincerely,

Elinor G. Adensam

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

Enclosures:
1. Amendment No. 62 to NPF-14
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3. Safety Evaluation
4. Chronology of Physical Security Plans Evolution

Certified

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See next page

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UNITED STATES
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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. 62
License No. NPF-14

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

   A. The application for the amendment filed by the Pennsylvania Power & Light Company (PP&L), dated October 17, 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 Facility Operating License No. NPF-14 is hereby amended by reformatting paragraph 2.D. to read as follows:

   2.D. The Pennsylvania Power and Light Company shall fully implement and maintain in effect all provisions of the physical security, guard training and qualification, and safeguards contingency plans previously approved by the Commission and all amendments and revisions to such plans made pursuant to the authority of 10 CFR 50.90 and 10 CFR 50.54(p). The plans, which contain Safeguards Information protected under 10 CFR 73.21, are entitled: "Susquehanna Steam Electric Station Physical Security Plan," with revisions submitted through October 17, 1986; "Susquehanna Steam Electric Station Security Training and Qualification Plan," with revisions submitted through June 10, 1985; and "Susquehanna Steam Electric Station Safeguards Contingency Plan," as contained in Chapter 11 of the above referenced security plan.

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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

Date of Issuance: March 26, 1987

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. 33
License No. NPF-22

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

   A. The application for the amendment filed by the Pennsylvania Power & Light Company (PP&L) dated October 17, 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 Facility Operating License No. NPF-22 is hereby amended by reformatting paragraph 2.D. to read as follows:

   2.D. The Pennsylvania Power and Light Company shall fully implement and maintain in effect all provisions of the physical security, guard training and qualification, and safeguards contingency plans previously approved by the Commission and all amendments and revisions to such plans made pursuant to the authority of 10 CFR 50.90 and 10 CFR 50.54(p). The plans, which contain Safeguards Information protected under 10 CFR 73.21, are entitled: "Susquehanna Steam Electric Station Physical Security Plan," with revisions submitted through October 17, 1986; "Susquehanna Steam Electric Station Security Training and Qualification Plan," with revisions submitted through June 10, 1985; and "Susquehanna Steam Electric Station Safeguards Contingency Plan," as contained in Chapter 11 of the above referenced security 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

Date of Issuance: March 26, 1987

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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION

SUPPORTING AMENDMENT NO. 62 TO FACILITY OPERATING LICENSE NO. NPF-14 AND

AMENDMENT NO. 33 TO FACILITY OPERATING LICENSE NO. NPF-22

PENNSYLVANIA POWER & LIGHT COMPANY

SUSQUEHANNA STEAM ELECTRIC STATION, UNITS 1 AND 2

DOCKET NOS. 50-387 AND 50-388

1.0 INTRODUCTION

By letter dated October 17, 1986, Pennsylvania Power and Light Company (PP&L) submitted, for staff review and approval, two revisions to the Susquehanna Physical Security Plan. The first revision involves the discontinuation of updating all security clearances every eight years and the second relates to changing the designation of the non-safety related condensate transfer and storage system to a non-vital status.

Security Clearance Updates

The Commission's Regulation 10 CFR 73.55 for requirements for physical protection does not specifically require security clearance updates for licensee employees who are authorized unescorted access to protected and vital areas. In the absence of specific regulations, the NRC has historically requested that facilities commit to American National Standard ANSI N18.17-1973, which specifies a limited background investigation, an examination by a licensed psychiatrist or physician to identify aberrant behavior, and a continued observation program to detect aberrant behavior. There are no provisions in the Standard for clearance updating.

On August 1, 1984, the NRC published in the Federal Register (49FR30727) proposed amendments to 10 CFR Parts 50 and 73 of its regulations which would establish an employee screening program for individuals requiring unescorted access. The NRC has since withdrawn that proposed regulation and is preparing a policy statement which will replace the proposed rule with an industry-proposed initiative for an access authorization program. This initiative is sponsored by the Nuclear Utility Management and Resource Committee (NUMARC). The recommended NUMARC guidelines contain no provision for updating active security clearances.

Vital Equipment Identification

The Safety Evaluation Report (SER) prepared by the NRC on December 7, 1983, contained a discussion and review of vital equipment as it pertained to the licensing of both units. The design basis for the licensee's program for identifying vital equipment included the regulatory definition of vital, Part 100 release limits, and the criteria contained in Regulatory Guide 1.29 and Review Guideline Number 17. The program used conservative assumptions (i.e., no credit is given for offsite power and equipment not protected as vital is assumed to be unavailable) and a detailed plant analysis (fault tree) to identify both single items of equipment and combinations that require protection as vital.

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In a Safeguards Information Appendix attached to that document, the NRC listed the equipment and areas considered to be vital. The Appendix specifically notes that the condensate storage tank need not be considered vital equipment. Generically, condensate storage and distribution systems are not considered to be vital at most boiling water reactors.

2.0 EVALUATION

The licensee's Security Plan presently requires that employee Security clearances be updated every eight years. The licensee states that the cost of such routine security clearance updates is substantial. The licensee proposes that since security clearance updates are not required by the Commission's regulations the security plan be amended to eliminate this requirement. The licensee will retain a security plan option to conduct a clearance rescreening if at any time there is cause to suspect adverse changes in an employee's trustworthiness or reliability. Accordingly, because this change is only an extension of past and present industry practices, no additional risk is introduced. The staff finds the proposed change acceptable.

The request by PP&L to no longer designate the condensate transfer and storage system as vital does not require any procedural or design changes. These changes are only administrative in nature and do not involve any safety related equipment or functions. As previously noted, this position was acceptable to the NRC as stated in its December 7, 1983, Safety Evaluation Report, and, accordingly remains acceptable, since no additional risk is introduced.

3.0 ENVIRONMENTAL CONSIDERATION

These amendments relate solely to safeguards matters and do not involve any significant construction impacts. Accordingly, these amendment meet the eligibility criteria for categorical exclusion set forth in 10 CFR 51.22(c)(12). Pursuant to 10 CFR 51.22(b), no environmental impact statement or environmental assessment need be prepared in connection with the issuance of these amendments.

4.0 CONCLUSION

The Commission made a proposed determination that the amendments involve no significant hazards consideration which was published in the FEDERAL REGISTER (51 FR 47084) on December 30, 1986, and consulted with the state of Pennsylvania. No public comments were received, and the state of Pennsylvania did not have any comments.

The staff has concluded, based on the consideration 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 these amendments will not be inimical to the common defense and security nor to the health and safety of the public.

Principal Contributors: R. F. Skelton, NMSS
E. McPeck, NRR

Dated: March 26, 1987

SUSQUEHANNA STEAM ELECTRIC STATION UNITS 1 AND 2

CHRONOLOGY OF THE APPROVED PHYSICAL SECURITY PLAN'S EVOLUTION

The approved security plans for the Susquehanna Steam Electric Station Units 1 and 2 consist of the following amendments, revisions and changes:

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- Change D, dated September 28, 1979 (by letter dated October 8, 1979)
- Change E, dated May 22, 1980 (by letter dated July 11, 1980)
- Change F, dated March 27, 1981 (by letter dated April 8, 1981)
- Change G, dated May 29, 1981 (by letter dated June 5, 1981)
- Change H, dated June 26, 1981 (by letter dated June 29, 1981)
- Change I, dated March 19, 1982 (by letter dated March 26, 1982)
- Change J, dated April 1, 1982 (by letter dated April 23, 1982)
- Change K, dated May 4, 1982 (by letter dated May 5, 1982)
- Change L, dated July 9, 1982 (by letter dated July 13, 1982)
- Change M, dated October 15, 1982 (by letter dated October 25, 1982)
- Change N, dated April 25, 1983 (by letters dated May 6 and October 26, 1983)
- Change O, dated June 15, 1983 (by letter dated June 16, 1983)
- Change P, dated June 24, 1983 (by letter dated June 27, 1983)
- Change Q, dated November 30, 1983 (by letter dated December 2, 1983)
- Change R, dated January 31, 1984 (by letter dated February 21, 1984)
- Change S, NO DATE (by letter dated May 3, 1984)
- Change T, dated January 15, 1985 (by letter dated January 15, 1985)
- Change U, dated March 15 and May 17, 1985 (by letters dated March 15, and May 17, 1985)
- Change V, dated October 3, 1985 (by letters dated October 14, 1985 and March 26, 1986)
- Change W, dated July 15, 1986 (by letters dated July 22 and August 18, 1986)
- Change X, NO DATE (by letter dated October 17, 1986)

"Susquehanna Steam Electric Station Security Training And Qualification Plan"

Revision A, dated August 26, 1981 (by letter dated September 1, 1981) as revised by:
Revision B, dated February 3, 1983 (by letters dated February 11, 1983 and October 26, 1983)
Revision C, dated January 31, 1984 (by letter dated March 12, 1984)
Revision D, dated May 28, 1985 (by letter dated June 10, 1985)

"Susquehanna Steam Electric Station Safeguards Contingency Plan"

This plan is Chapter 11 of the Physical Security Plan.

AMENDMENT NO. 62 TO FACILITY OPERATING LICENSE NO. NPF-14 - SUSQUEHANNA, UNIT 1
AMENDMENT NO. 33 TO FACILITY OPERATING LICENSE NO. NPF-22 - SUSQUEHANNA, UNIT 2

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