

November 22, 1985

Dockets Nos. 50-277
and 50-278.

Mr. Edward G. Bauer, Jr.
Vice President and General Counsel
Philadelphia Electric Company
2301 Market Street
Philadelphia, Pennsylvania 19101

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Dear Mr. Bauer:

SUBJECT: TECHNICAL SPECIFICATION AMENDMENTS PERTAINING TO THE ADMINISTRATIVE
CONTROLS SECTION

Re: Peach Bottom Atomic Power Station, Units Nos. 2 and 3

The Commission has issued the enclosed Amendments Nos. 114 and 118, to Facility Operating Licenses Nos. DPR-44 and DPR-56 for the Peach Bottom Atomic Power Station, Units Nos. 2 and 3. These amendments consist of changes to the Technical Specifications (TSs) in response to your application dated May 23, 1980, as amended by letters dated August 1, 1980, June 2, 1981, April 4, 1983, May 29, 1984, and April 24, 1985.

These changes to the TSs permit revisions to the Administrative Controls Section in Appendices A and B to reflect changes in Philadelphia Electric Company's organization and personnel related to the operational and review responsibilities for the Peach Bottom facility.

These amendments are a partial response to the above cited amendment application. We have requested in a previous telephone conference call with your staff that the proposed Figures 6.2-1 and 7.1-1 be further revised to insure that certain information remains part of the licenses. It is our understanding that these revised figures will be part of an amendment application being prepared for submittal to the NRC in the near future.

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PDR ADOCK 05000277
P PDR

Mr. Bauer

-2-

A copy of our Safety Evaluation is also enclosed. Notice of Issuance will be included in the Commission's next biweekly Federal Register notice.

Sincerely,

Original signed by

Gerald Gears, Project Manager
Operating Reactors Branch #4
Division of Licensing

Enclosures:

1. Amendment No. 114 to DPR-44
2. Amendment No. 118 to DPR-56
3. Safety Evaluation

cc w/enclosures:

See next page

ORB#4:DL
RJIngram
10/31/85

ORB#4:DL
GGears;cr
10/31/85

AEE
ORB#4:DL
JStolz
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11/4/85

OEL
L. Finkelstein
10/ /85
11/21/

~~AQ:OR:DL
GLatnas
10/ /85~~

Mr. E. G. Bauer, Jr.
Philadelphia Electric Company

Peach Bottom Atomic Power Station,
Units 2 and 3

cc:

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Pennsylvania Department of
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Harrisburg, Pennsylvania 17120

Mr. Albert R. Steel, Chairman
Board of Supervisors
Peach Bottom Township
R. D. #1
Delta, Pennsylvania 17314



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

PHILADELPHIA ELECTRIC COMPANY
PUBLIC SERVICE ELECTRIC AND GAS COMPANY
DELMARVA POWER AND LIGHT COMPANY
ATLANTIC CITY ELECTRIC COMPANY

DOCKET NO. 50-277

PEACH BOTTOM ATOMIC POWER STATION, UNIT NO. 2

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 114
License No. DPR-44

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by Philadelphia Electric Company, et al. (the licensee) dated May 23, 1980, as amended by letters dated August 1, 1980, June 2, 1981, April 4, 1983, May 29, 1984, and April 24, 1985, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and 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 rules and 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;
 - 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. DPR-44 is hereby amended to read as follows:

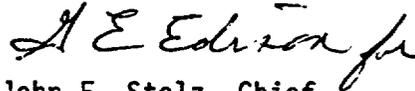
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P PDR

Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 114, are hereby incorporated in the license. PECO shall operate the facility in accordance with the Technical Specifications.

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

FOR THE NUCLEAR REGULATORY COMMISSION



John F. Stolz, Chief
Operating Reactors Branch #4
Division of Licensing

Attachment:
Changes to the Technical
Specifications

Date of Issuance: November 22, 1985

ATTACHMENT TO LICENSE AMENDMENT NO. 114

FACILITY OPERATING LICENSE NO. DPR-44

DOCKET NO. 50-277

Replace the following pages of the Appendices "A" and "B" Technical Specifications with the attached pages. The revised pages are identified by Amendment number and contain vertical lines indicating the area of change.

Appendix A

Remove

247
248
248a
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Insert

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248a
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Appendix B

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PBAPS

Meeting Frequency

- 6.5.1.4 The PORC shall meet at least once per calendar month and as convened by the PORC Chairman.

Quorum

- 6.5.1.5 A quorum of the PORC shall consist of the Chairman and four members or their alternates.

Responsibilities

- 6.5.1.6 The Plant Operation Review Committee shall be responsible for:
- a. Review of 1) all procedures required by Specification 6.8 and changes thereto, 2) any other proposed procedures or changes thereto as determined by Station Superintendent to affect nuclear safety.
 - b. Review of all proposed tests and experiments that affect nuclear safety.
 - c. Review of all proposed changes to the Technical Specifications.
 - d. Review of all proposed changes or modifications to plant systems or equipment that affect nuclear safety.
 - e. Investigation of all violations of the Technical Specifications and shall prepare and forward a report covering evaluation and recommendations to prevent recurrence to the Superintendent, Nuclear Generation Division and the Chairman of the Nuclear Review Board.
 - f. Review of facility operations to detect potential safety hazards.
 - g. Performance of special reviews and investigations and reports thereon as requested by the Chairman of the Nuclear Review Board.

PBAPS

6.5.1.6 Continued

- h. Review of the Plant Security Plan and implementing procedures, and shall submit recommended changes to the Plan to the Chairman of the Nuclear Review Board.
- i. Review of the Emergency Plan and implementing procedures and shall submit recommended changes to the Plan to the Chairman of the Nuclear Review Board.
- j. Review of every unplanned release reportable under 6.9.2.b.(5) of radioactive material to the environs; evaluate the event; specify remedial action to prevent recurrence; and document the event description, evaluation, and corrective action and the disposition of the corrective action in the plant records.

Authority

6.5.1.7 The Plant Operation Review Committee shall:

- a. Recommend to the Station Superintendent written approval or disapproval of items considered under 6.5.1.6(a) through (d) above.
- b. Render determinations in writing with regard to whether or not each item considered under 6.5.1.6(a) through (e) above constitutes an unreviewed safety question, as defined in 10 CFR 50.59.
- c. Provide immediate written notification to the Superintendent, Nuclear Generation Division, or in his absence, the Superintendent, Nuclear Services, and the Nuclear Review Board of disagreement between the PORC and the Station Superintendent; however, the Station Superintendent shall have responsibility for resolution of such disagreements pursuant to 6.1.1 above.

PBAPS

Records

- 6.5.1.8 The Plant Operation Review Committee shall maintain written minutes of each meeting and copies shall be provided to the Superintendent, Nuclear Generation Division, and Chairman of the Nuclear Review Board.

6.5.2 Nuclear Review Board Function

6.5.2.1 The Nuclear Review Board (NRB) shall function to provide independent review and audit of designated activities in the area of:

- a. nuclear power plant operations
- b. nuclear engineering
- c. chemistry and radiochemistry
- d. metallurgy
- e. instrumentation and control
- f. radiological safety
- g. mechanical and electrical engineering
- h. quality assurance practices

The members of the NRB will be competent in the area of quality assurance practice and cognizant of the Quality Assurance requirements of 10 CFR 50, Appendix B. Additionally, they will be cognizant of the corporate Quality Assurance Program and will have the corporate Quality Assurance Organization available to them.

Organization

6.5.2.2 The Chairman, Members and alternate Members of the NRB shall be appointed in writing by the Vice President, Electric Production, and shall have an academic degree in an engineering or physical science field; and in addition, shall have a minimum of five years technical experience, of which a minimum of three years shall be in one or more areas given in 6.5.2.1.

Alternates

6.5.2.3 Each permanent member shall have a designated alternate to serve in his absence, and a current list of these alternates shall be maintained in NRB records. Each alternate member will serve on a continuing basis.

Consultants

6.5.2.4 Consultants shall be utilized as determined by the NRB Chairman to provide expert advice to the NRB.

Meeting Frequency

6.5.2.5 The NRB shall meet at least once per six months.

Quorum

6.5.2.6 A quorum of the NRB shall consist of the Chairman or Vice Chairman or their designated alternates and four members or their alternates. No more than a minority of the quorum shall have line responsibility for operation of the facility.

Review

6.5.2.7 The NRB shall review:

- a. The safety evaluations for 1) changes to procedures, equipment or systems and 2) tests or experiments completed under the provision of 10 CFR 50.59, to verify that such actions did not constitute an unreviewed safety question.
- b. Proposed changes to procedures, equipment or systems which involve an unreviewed safety question as defined in 10 CFR 50.59.
- c. Proposed tests or experiments which involve an unreviewed safety question as defined in 10 CFR 50.59.

PBAPS

6.5.2.7. Continued

- d. Proposed changes in Technical Specifications or Licenses.
- e. Violations of applicable statutes, codes, regulations, orders, Technical Specifications, license requirements, or of internal procedures or instructions having nuclear safety significance.
- f. Significant operating abnormalities or deviations from normal and expected performance of plant equipment that affect nuclear safety.
- g. Reportable Event Reports required by 10 CFR 50.73.
- h. Any indication of an unanticipated deficiency in some aspect of design or operation of safety related structures, systems, or components.
- i. Reports and meeting minutes of the Plant Operation Review Committee.

Audits

6.5.2.8 Audits of facility activities shall be performed under the cognizance of the NRB. These audits shall encompass:

- a. The conformance of facility operation to provisions contained within the Technical Specifications and applicable license conditions at least once per year.
- b. The performance, training and qualifications of the entire facility staff at least once per year.
- c. The results of actions taken to correct deficiencies occurring in facility equipment, structures, systems or method of operation that affect nuclear safety at least once per six months.
- d. The performance of activities required by the Quality Assurance Program to meet the criteria of 10 CFR 50, Appendix B, at least once per two years.

PEAPS

6.5.2.8 Continued

- e. The Facility Emergency Plan and implementing procedures at least once per year.
- f. The Facility Security Plan and implementing procedures at least once per two years.
- g. The Offsite Dose Calculation Manual and implementing procedures at least once per two years.
- h. The performance of activities required by the Quality Assurance Program regarding the radiological monitoring program to meet the provisions of Regulatory Guide 4.1, Revision 1, April 1975, at least once per calendar year.
- i. Any other area of facility operation considered appropriate by the NRB or the Vice President, Electric Production.

Authority

- 6.5.2.9 The NRB shall report to and advise the Vice President, Electric Production, on those areas of responsibility specified to Section 6.5.2.7 and 6.5.2.8.

Records

- 6.5.2.10 Records of NRB activities shall be prepared, approved, and distributed as indicated below:
- a. Minutes of each NRB meeting shall be prepared, approved and forwarded to the Vice President, Electric Production, within 10 working days following each meeting.
 - b. Reports of reviews encompassed by Section 6.5.2.7.e, f, g and h above, shall be prepared, approved and forwarded to the Vice President, Electric Production, within 10 working days following completion of the review.

PBAPS

6.6 Reportable Event Action

6.6.1 The following actions shall be taken for Reportable Events:

- a. The Commission shall be notified pursuant to the requirements of Section 50.73 to 10 CFR 50.
- b. Each Reportable Event Report submitted to the Commission shall be reviewed by the PORC and submitted to the NRB and the Superintendent, Nuclear Generation Division.

6.7 Safety Limit Violation

6.7.1 The following actions shall be taken in the event a Safety Limit is violated:

- a. The provisions of 10 CFR 50.36 (c) (1) (i) shall be complied with immediately.
- b. The Safety Limit violation shall be reported to the Commission, the Superintendent, Nuclear Generation Division or, in his absence, the Superintendent, Nuclear Services and to the NRB immediately.
- c. A Safety Limit Violation Report shall be prepared. The report shall be reviewed by the PORC. This report shall describe (1) applicable circumstances preceding the violation, (2) effects of the violation upon facility components, systems or structures, and (3) corrective action taken to prevent recurrence.
- d. The Safety Limit Violation Report shall be submitted to the Commission, the NRB and the Superintendent, Nuclear Generation Division within 10 working days of the violation.

6.8 Procedures

6.8.1 Written procedures and administrative policies shall be established, implemented and maintained that meet the requirements of Sections 5.1 and 5.3 of ANSI N18.7-1972 and Appendix "A" of USAEC Regulatory Guide 1.33 (November 1972) except as provided in 6.8.2 and 6.8.3 below.

In addition to the responsibilities specified in Appendix A to the Operating License, the safety review committees shall have the following responsibilities concerning the environmental impact of the plant.

A. Plant Operation Review Committee (PORC)

1. Review proposed on-site tests and experiments and results thereof, when such tests have environmental significance.
2. Review proposed changes to the environmental technical specifications.
3. Review operating instructions as specified in Section 7.3.3.
4. Review environmental deviations as specified in Section 7.2.3.

B. Nuclear Review Board (NRB)

1. Review proposed changes to the environmental technical specifications.
2. Review proposed changes or modifications to plant systems or equipment which may affect the environmental impact of the plant.
3. Conduct periodic audits of plant operations.
4. Review all reported environmental deviations.

7.2 Action to be Taken if a Protection Limit or Report Level is Exceeded or if Harmful Effects Detected

7.2.1

For the purpose of this specification an environmental deviation shall be considered as defined in Section 1.0.

7.2.2

Any environmental deviation shall be reported immediately to the Superintendent, Nuclear Generation Division or, in his absence, the Superintendent, Nuclear Services, and promptly reviewed by the Plant Operations Review Committee. This Committee shall prepare a separate report for each environmental deviation. This report shall include an evaluation of the cause of the deviation, the extent and magnitude of the impact, and recommendations for appropriate action to prevent or reduce the probability of such a deviation.

7.2.3

Copies of all such reports shall be submitted to the Superintendent, Nuclear Generation Division, and to the Chairman of the Nuclear Review Board for review and approval of any recommendations.

7.2.4

The Superintendent, Nuclear Generation Division, shall report the circumstances of any environmental deviation to the NRC as specified in Section 7.4.2.

7.2.5

If harmful effects or evidence of irreversible damage not considered in the Final Environmental Statement are detected by the monitoring programs, the licensees will provide to the staff an analysis of the problem and a plan of action to be taken to eliminate or significantly reduce the detrimental effects or damage.

7.3 Unit Operating Procedures

7.3.1

The plant personnel shall have available instructions for use in the anticipated operation of the plant components and systems that could have an impact on the environment.

7.3.2

Instructions and appropriate check-off lists shall be provided for the following:

- A. Normal start-up, operation, and shutdown of systems and components involving the environmental aspects of the plant.
- B. Actions to be taken to correct specific and foreseen potential malfunctions of systems or components involving the environmental aspects of the plant.
- C. Surveillance and testing requirements of environmental monitoring equipment associated with the monitoring requirements of Section 3.0 of these ETS.

7.3.3

All instructions described under 7.3.1 and 7.3.2, and changes thereto, shall be reviewed and approved by the Plant Superintendent prior to implementation.

7.3.4

Temporary changes to instructions, which do not change the intent of the original instruction, may be made provided such changes are approved by the Shift Superintendent and one other member of the POR Committee. Such changes shall be documented and subsequently reviewed by the Plant Superintendent.



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

PHILADELPHIA ELECTRIC COMPANY
PUBLIC SERVICE ELECTRIC AND GAS COMPANY
DELMARVA POWER AND LIGHT COMPANY
ATLANTIC CITY ELECTRIC COMPANY

DOCKET NO. 50-278

PEACH BOTTOM ATOMIC POWER STATION, UNIT NO. 3

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 118
License No. DPR-56

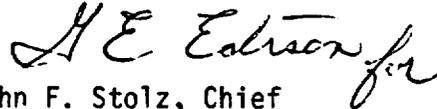
1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by Philadelphia Electric Company, et al. (the licensee) dated May 23, 1980, as amended by letters dated August 1, 1980, June 2, 1981, April 4, 1983, May 29, 1984, and April 24, 1985, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and 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 rules and 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;
 - 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. DPR-56 is hereby amended to read as follows:

Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 118, are hereby incorporated in the license. PECO shall operate the facility in accordance with the Technical Specifications.

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

FOR THE NUCLEAR REGULATORY COMMISSION



John F. Stolz, Chief
Operating Reactors Branch #4
Division of Licensing

Attachment:
Changes to the Technical
Specifications

Date of Issuance: November 22, 1985

ATTACHMENT TO LICENSE AMENDMENT NO. 118

FACILITY OPERATING LICENSE NO. DPR-56

DOCKET NO. 50-278

Replace the following pages of the Appendices "A" and "B" Technical Specifications with the attached pages. The revised pages are identified by Amendment number and contain vertical lines indicating the area of change.

Appendix A

<u>Remove</u>	<u>Insert</u>
247	247
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248a	248a
249	249
250	250
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252	252
253	253

Appendix B

49	49
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PBAPS

Meeting Frequency

- 6.5.1.4 The PORC shall meet at least once per calendar month and as convened by the PORC Chairman.

Quorum

- 6.5.1.5 A quorum of the PORC shall consist of the Chairman and four members or their alternates.

Responsibilities

- 6.5.1.6 The Plant Operation Review Committee shall be responsible for:
- a. Review of 1) all procedures required by Specification 6.8 and changes thereto, 2) any other proposed procedures or changes thereto as determined by Station Superintendent to affect nuclear safety.
 - b. Review of all proposed tests and experiments that affect nuclear safety.
 - c. Review of all proposed changes to the Technical Specifications.
 - d. Review of all proposed changes or modifications to plant systems or equipment that affect nuclear safety.
 - e. Investigation of all violations of the Technical Specifications and shall prepare and forward a report covering evaluation and recommendations to prevent recurrence to the Superintendent, Nuclear Generation Division and the Chairman of the Nuclear Review Board.
 - f. Review of facility operations to detect potential safety hazards.
 - g. Performance of special reviews and investigations and reports thereon as requested by the Chairman of the Nuclear Review Board.

PBAPS

6.5.1.6 Continued

- h. Review of the Plant Security Plan and implementing procedures, and shall submit recommended changes to the Plan to the Chairman of the Nuclear Review Board.
- i. Review of the Emergency Plan and implementing procedures and shall submit recommended changes to the Plan to the Chairman of the Nuclear Review Board.
- j. Review of every unplanned release reportable under 6.9.2.b.(5) of radioactive material to the environs; evaluate the event; specify remedial action to prevent recurrence; and document the event description, evaluation, and corrective action and the disposition of the corrective action in the plant records.

Authority

6.5.1.7 The Plant Operation Review Committee shall:

- a. Recommend to the Station Superintendent written approval or disapproval of items considered under 6.5.1.6(a) through (d) above.
- b. Render determinations in writing with regard to whether or not each item considered under 6.5.1.6(a) through (e) above constitutes an unreviewed safety question, as defined in 10 CFR 50.59.
- c. Provide immediate written notification to the Superintendent, Nuclear Generation Division, or in his absence, the Superintendent, Nuclear Services, and the Nuclear Review Board of disagreement between the PORC and the Station Superintendent; however, the Station Superintendent shall have responsibility for resolution of such disagreements pursuant to 6.1.1 above.

PEAPS

Records

- 6.5.1.8 The Plant Operation Review Committee shall maintain written minutes of each meeting and copies shall be provided to the Superintendent, Nuclear Generation Division, and Chairman of the Nuclear Review Board.

6.5.2 Nuclear Review Board Function

6.5.2.1 The Nuclear Review Board (NRB) shall function to provide independent review and audit of designated activities in the area of:

- a. nuclear power plant operations
- b. nuclear engineering
- c. chemistry and radiochemistry
- d. metallurgy
- e. instrumentation and control
- f. radiological safety
- g. mechanical and electrical engineering
- h. quality assurance practices

The members of the NRB will be competent in the area of quality assurance practice and cognizant of the Quality Assurance requirements of 10 CFR 50, Appendix B. Additionally, they will be cognizant of the corporate Quality Assurance Program and will have the corporate Quality Assurance Organization available to them.

Organization

6.5.2.2 The Chairman, Members and alternate Members of the NRB shall be appointed in writing by the Vice President, Electric Production, and shall have an academic degree in an engineering or physical science field; and in addition, shall have a minimum of five years technical experience, of which a minimum of three years shall be in one or more areas given in 6.5.2.1.

PBAPS

Alternates

- 6.5.2.3 Each permanent member shall have a designated alternate to serve in his absence, and a current list of these alternates shall be maintained in NRB records. Each alternate member will serve on a continuing basis.

Consultants

- 6.5.2.4 Consultants shall be utilized as determined by the NRB Chairman to provide expert advice to the NRB.

Meeting Frequency

- 6.5.2.5 The NRB shall meet at least once per six months.

Quorum

- 6.5.2.6 A quorum of the NRB shall consist of the Chairman or Vice Chairman or their designated alternates and four members or their alternates. No more than a minority of the quorum shall have line responsibility for operation of the facility.

Review

- 6.5.2.7 The NRB shall review:
- a. The safety evaluations for 1) changes to procedures, equipment or systems and 2) tests or experiments completed under the provision of 10 CFR 50.59, to verify that such actions did not constitute an unreviewed safety question.
 - b. Proposed changes to procedures, equipment or systems which involve an unreviewed safety question as defined in 10 CFR 50.59.
 - c. Proposed tests or experiments which involve an unreviewed safety question as defined in 10 CFR 50.59.

PBAPS

6.5.2.7 Continued

- d. Proposed changes in Technical Specifications or Licenses.
- e. Violations of applicable statutes, codes, regulations, orders, Technical Specifications, license requirements, or of internal procedures or instructions having nuclear safety significance.
- f. Significant operating abnormalities or deviations from normal and expected performance of plant equipment that affect nuclear safety.
- g. Reportable Event Reports required by 10 CFR 50.73.
- h. Any indication of an unanticipated deficiency in some aspect of design or operation of safety related structures, systems, or components.
- i. Reports and meeting minutes of the Plant Operation Review Committee.

Audits

6.5.2.8 Audits of facility activities shall be performed under the cognizance of the NRB. These audits shall encompass:

- a. The conformance of facility operation to provisions contained within the Technical Specifications and applicable license conditions at least once per year.
- b. The performance, training and qualifications of the entire facility staff at least once per year.
- c. The results of actions taken to correct deficiencies occurring in facility equipment, structures, systems or method of operation that affect nuclear safety at least once per six months.
- d. The performance of activities required by the Quality Assurance Program to meet the criteria of 10 CFR 50, Appendix B, at least once per two years.

PBAPS

6.5.2.8 Continued

- e. The Facility Emergency Plan and implementing procedures at least once per year.
- f. The Facility Security Plan and implementing procedures at least once per two years.
- g. The Offsite Dose Calculation Manual and implementing procedures at least once per two years.
- h. The performance of activities required by the Quality Assurance Program regarding the radiological monitoring program to meet the provisions of Regulatory Guide 4.1, Revision 1, April 1975, at least once per calendar year.
- i. Any other area of facility operation considered appropriate by the NRB or the Vice President, Electric Production.

Authority

- 6.5.2.9 The NRB shall report to and advise the Vice President, Electric Production, on those areas of responsibility specified to Section 6.5.2.7 and 6.5.2.8.

Records

- 6.5.2.10 Records of NRB activities shall be prepared, approved, and distributed as indicated below:
- a. Minutes of each NRB meeting shall be prepared, approved and forwarded to the Vice President, Electric Production, within 10 working days following each meeting.
 - b. Reports of reviews encompassed by Section 6.5.2.7.e, f, g and h above, shall be prepared, approved and forwarded to the Vice President, Electric Production, within 10 working days following completion of the review.

PBAPS

6.6 Reportable Event Action

6.6.1 The following actions shall be taken for Reportable Events:

- a. The Commission shall be notified pursuant to the requirements of Section 50.73 to 10 CFR 50.
- b. Each Reportable Event Report submitted to the Commission shall be reviewed by the PORC and submitted to the NRB and the Superintendent, Nuclear Generation Division.

6.7 Safety Limit Violation

6.7.1 The following actions shall be taken in the event a Safety Limit is violated:

- a. The provisions of 10 CFR 50.36 (c) (1) (i) shall be complied with immediately.
- b. The Safety Limit violation shall be reported to the Commission, the Superintendent, Nuclear Generation Division or, in his absence, the Superintendent, Nuclear Services and to the NRB immediately.
- c. A Safety Limit Violation Report shall be prepared. The report shall be reviewed by the PORC. This report shall describe (1) applicable circumstances preceding the violation, (2) effects of the violation upon facility components, systems or structures, and (3) corrective action taken to prevent recurrence.
- d. The Safety Limit Violation Report shall be submitted to the Commission, the NRB and the Superintendent, Nuclear Generation Division within 10 working days of the violation.

6.8 Procedures

- 6.8.1 Written procedures and administrative policies shall be established, implemented and maintained that meet the requirements of Sections 5.1 and 5.3 of ANSI N18.7-1972 and Appendix "A" of USAEC Regulatory Guide 1.33 (November 1972) except as provided in 6.8.2 and 6.8.3 below.

In addition to the responsibilities specified in Appendix A to the Operating License, the safety review committees shall have the following responsibilities concerning the environmental impact of the plant.

A. Plant Operation Review Committee (PORC)

1. Review proposed on-site tests and experiments and results thereof, when such tests have environmental significance.
2. Review proposed changes to the environmental technical specifications.
3. Review operating instructions as specified in Section 7.3.3.
4. Review environmental deviations as specified in Section 7.2.3.

B. Nuclear Review Board (NRB)

1. Review proposed changes to the environmental technical specifications.
2. Review proposed changes or modifications to plant systems or equipment which may affect the environmental impact of the plant.
3. Conduct periodic audits of plant operations.
4. Review all reported environmental deviations.

7.2 Action to be Taken if a Protection Limit or Report Level is Exceeded or if Harmful Effects Detected

7.2.1

For the purpose of this specification an environmental deviation shall be considered as defined in Section 1.0.

7.2.2

Any environmental deviation shall be reported immediately to the Superintendent, Nuclear Generation Division or, in his absence, the Superintendent, Nuclear Services, and promptly reviewed by the Plant Operations Review Committee. This Committee shall prepare a separate report for each environmental deviation. This report shall include an evaluation of the cause of the deviation, the extent and magnitude of the impact, and recommendations for appropriate action to prevent or reduce the probability of such a deviation.

7.2.3

Copies of all such reports shall be submitted to the Superintendent, Nuclear Generation Division, and to the Chairman of the Nuclear Review Board for review and approval of any recommendations.

7.2.4

The Superintendent, Nuclear Generation Division, shall report the circumstances of any environmental deviation to the NRC as specified in Section 7.4.2.

7.2.5

If harmful effects or evidence of irreversible damage not considered in the Final Environmental Statement are detected by the monitoring programs, the licensees will provide to the staff an analysis of the problem and a plan of action to be taken to eliminate or significantly reduce the detrimental effects or damage.

7.3 Unit Operating Procedures

7.3.1

The plant personnel shall have available instructions for use in the anticipated operation of the plant components and systems that could have an impact on the environment.

7.3.2

Instructions and appropriate check-off lists shall be provided for the following:

- A. Normal start-up, operation, and shutdown of systems and components involving the environmental aspects of the plant.
- B. Actions to be taken to correct specific and foreseen potential malfunctions of systems or components involving the environmental aspects of the plant.
- C. Surveillance and testing requirements of environmental monitoring equipment associated with the monitoring requirements of Section 3.0 of these ETS.

7.3.3

All instructions described under 7.3.1 and 7.3.2, and changes thereto, shall be reviewed and approved by the Plant Superintendent prior to implementation.

7.3.4

Temporary changes to instructions, which do not change the intent of the original instruction, may be made provided such changes are approved by the Shift Superintendent and one other member of the POR Committee. Such changes shall be documented and subsequently reviewed by the Plant Superintendent.



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION SUPPORTING
AMENDMENTS NOS. 114 AND 118 TO FACILITY OPERATING LICENSES NOS. DPR-44 AND DPR-56

PHILADELPHIA ELECTRIC COMPANY
PUBLIC SERVICE ELECTRIC AND GAS COMPANY
DELMARVA POWER AND LIGHT COMPANY
ATLANTIC CITY ELECTRIC COMPANY

PEACH BOTTOM ATOMIC POWER STATION, UNITS NOS. 2 AND 3

DOCKETS NOS. 50-277 AND 50-278

1.0 INTRODUCTION

By letter dated May 29, 1984, the Philadelphia Electric Company (the licensee) further amended its amendment application of May 23, 1980. Interim revisions were requested by letters dated August 1, 1980, June 2, 1981, and April 4, 1983. On April 24, 1985, the licensee provided additional information with respect to three areas in which the NRC staff had identified concerns by letter dated March 18, 1985.

1.1 Description of the Proposed Amendment Changes

The proposed amendments would: 1) change the title of the off-site safety review organization from "Operation and Safety Review Committee" to "Nuclear Review Board", 2) designate the "Superintendent, Nuclear Services" as the alternate to the "Superintendent, Nuclear Generation Division" in lieu of the "Superintendent, Fossil-Hydro Generation Division," 3) change the title of "Superintendent, Generation Division - Nuclear" to "Superintendent - Nuclear Generation Division", 4) revise the management organization chart to reflect the formation of a new position of Manager, Nuclear Production, and 5) redefine the reporting schedule for the Nuclear Review Board and Safety Limit Violation Reports. This last change would define the reporting schedule as "10 working days" rather than "14 days" as currently specified in the Technical Specifications (TSs). This change would establish consistency with the reporting requirements of Section 6.9.2 of the Peach Bottom TSs.

2.0 EVALUATION

2.1 Change the Title of the Off-Site Safety Review Organization

The creation of the Nuclear Review Board to replace the current Operation and Safety Review Committee permits the utilization of personnel with experience and expertise at both the Peach Bottom and Limerick Nuclear facilities. The proposed Board will perform the same safety review functions at Peach Bottom as currently performed by the Operation and Safety Review Committee and described in the Peach Bottom TSs. Therefore, we find this change acceptable.

2.2 Designate the "Superintendent, Nuclear Services" as Alternate to the "Superintendent, Nuclear Generation Division"

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This proposed change would designate the "Superintendent, Nuclear Services" as the alternate to the "Superintendent, Nuclear Generation Division" in lieu of the "Superintendent, Fossil-Hydro Generation Division" in actions requiring PORC written notifications or Safety Limit Violations. The change is the result of organizational changes within the Philadelphia Electric Company. A new corporate Nuclear Services organization is described in the Limerick Final Safety Analysis Report (Section 13.0). This new organization resulted in the creation of the position "Superintendent, Nuclear Services." The licensee indicates that the proposed change, including the assignment of the above responsibilities, would enhance the effectiveness of the Nuclear Generation Division in responding to safety issues at Peach Bottom. The staff has reviewed a similar change as part of its review of Section 13.0 of the Limerick Final Safety Analysis Report. Since the proposed change is consistent with the NRC approved changes in the Limerick facility, we conclude that this change is acceptable.

2.3 Change the Title of "Superintendent, Generation Division - Nuclear" to "Superintendent - Nuclear Generation Division"

This proposed change in position title is acceptable and is consistent with the NRC approved changes for the licensee's Limerick facility.

2.4 Revise the Management Organization Charts

We proposed that the licensee alter the proposed Management Organization charts (Figures 6.2-1 and 7.1-1) to be identical to those shown in the Limerick TSs. The licensee maintains that adequate detail is shown in Figures 6.2-1 and 7.1-1. After further review, we find we have no basis to require the licensee to provide more detail on the organizational Figures 6.2-1 and 7.1-1. However, the licensee has proposed to add a note to Figures 6.2-1 and 7.1-1 that states that the Figure is "Shown for information purposes only not a part of the operating license." We find that this note is not acceptable since this information is required as part of the license. The licensee will submit revised figures as part of a future amendment application. Therefore, this request will be reviewed by the NRC staff upon receipt of a revised amendment request.

2.5 Reporting Period

The licensee originally proposed to change the reporting period for Nuclear Review Board reports and for Safety Limit Violation reports from "14 days" to "10 working days." The NRC staff in a March 18, 1985 letter to the licensee, questioned the basis for the change since it would result in Peach Bottom using "10 working days" while Limerick TSs still used "14 days." In the April 24, 1985, submittal, the licensee advised the staff that its intent was to revise the Limerick TSs to be consistent with the Peach Bottom TSs.

Therefore, we find acceptable the licensee's proposed change of the report period for Nuclear Review Board reports and Safety Limit Violation reports from 14 calendar days to 10 working days as requested in the licensee's May 29, 1984, letter.

2.6 Withdrawn Request

The licensee had originally proposed to add the Engineer-Outage Manager to the Plant Operational Review Committee (PORC), thereby increasing the PORC membership from ten to eleven members. This change was acceptable to the NRC staff provided the quorum requirements for PORC activities was increased by one member. The licensee has now withdrawn the request to add the Engineer-Outage Manager to the PORC in its letter dated April 24, 1985. Therefore, the PORC membership remains the same as now shown in the plant TSs.

3.0 ENVIRONMENTAL CONSIDERATION

These amendments relate to changes in recordkeeping, reporting, or administrative procedures or requirements. Accordingly, these amendments meet the eligibility criteria for categorical exclusion set forth in 10 CFR 51.22(c)(10). 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

We have 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 these amendments will not be inimical to the common defense and security or to the health and safety of the public.

Dated: November 22, 1985

The following NRC personnel have contributed to this Safety Evaluation:
R. Benedict and R. Allenspach