

July 3, 1991

Docket Nos. 50-277
and 50-278

Mr. George J. Beck
Manager-Licensing, MC 5-2A-5
Philadelphia Electric Company
Nuclear Group Headquarters
Correspondence Control Desk
P.O. Box 195
Wayne, Pennsylvania 19087-0195

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Dear Mr. Beck:

SUBJECT: SAFETY GRADE PNEUMATIC SUPPLY SYSTEM, PEACH BOTTOM ATOMIC POWER STATION, UNITS 2 AND 3 (TSCR 89-15) (TAC NOS. 75367 AND 75368)

The Commission has issued the enclosed Amendments Nos. 163 and 165 to Facility Operating License Nos. DPR-44 and DPR-56 for the Peach Bottom Atomic Power Station, Units 2 and 3. These amendments consist of changes to the Technical Specifications in response to your application dated November 22, 1989.

These amendments revise the Technical Specifications to incorporate a Surveillance Requirement for the safety grade pneumatic supply system which supplies the containment purge/vent valve inflatable seals.

A copy of the Safety Evaluation is also enclosed. Notice of Issuance will be included in the Commission's Bi-Weekly Federal Register Notice.

Sincerely,

Original signed by
Richard J. Clark

Richard J. Clark, Project Manager
Project Directorate I-2
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Enclosures:

1. Amendment No. 163 to DPR-44
2. Amendment No. 165 to DPR-56
3. Safety Evaluation

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

July 3, 1991

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Mr. George J. Beck
Manager-Licensing, MC 5-2A-5
Philadelphia Electric Company
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P.O. Box 195
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Dear Mr. Beck:

SUBJECT: SAFETY GRADE PNEUMATIC SUPPLY SYSTEM, PEACH BOTTOM ATOMIC POWER
STATION, UNITS 2 AND 3 (TSCR 89-15) (TAC NOS. 75367 AND 75368)

The Commission has issued the enclosed Amendments Nos. 163 and 165 to Facility Operating License Nos. DPR-44 and DPR-56 for the Peach Bottom Atomic Power Station, Units 2 and 3. These amendments consist of changes to the Technical Specifications in response to your application dated November 22, 1989.

These amendments revise the Technical Specifications to incorporate a Surveillance Requirement for the safety grade pneumatic supply system which supplies the containment purge/vent valve inflatable seals.

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Sincerely,

Richard J. Clark, Project Manager
Project Directorate I-2
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Office of Nuclear Reactor Regulation

Enclosures:

1. Amendment No.163 to DPR-44
2. Amendment No.165 to DPR-56
3. Safety Evaluation

cc w/enclosures:
See next page

Mr. George J. Beck
Philadelphia Electric Company

Peach Bottom Atomic Power Station,
Units 2 and 3

cc:

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Peach Bottom Atomic Power Station
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201 West Preston Street
Baltimore, Maryland 21201



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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. 163
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 November 22, 1989, 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 or 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:

(2) Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 163, 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



Walter R. Butler, Director
Project Directorate I-2
Division of Reactor Projects - I/II

Attachment:
Changes to the Technical
Specifications

Date of Issuance: July 3, 1991

ATTACHMENT TO LICENSE AMENDMENT NO. 163

FACILITY OPERATING LICENSE NO. DPR-44

DOCKET NO. 50-277

Replace the following pages of the Appendix A Technical Specifications with the enclosed pages. The revised areas are indicated by marginal lines.

<u>Remove</u>	<u>Insert</u>
172	172
175	175
178a	178a

LIMITING CONDITIONS FOR OPERATIONSURVEILLANCE REQUIREMENTS3.7.A Primary Containment6. Containment Atmosphere Dilution

- a. Whenever either reactor is in power operation, the Post-LOCA Containment Atmosphere Dilution System must be operable and capable of supplying nitrogen to either Unit 2 or Unit 3 containment for atmosphere dilution if required by post-LOCA conditions. If this specification cannot be met, the system must be restored to an operable condition within 30 days or both reactors must be taken out of power operation.
- b. Whenever either reactor is in power operation, the post-LOCA Containment Atmosphere Dilution System shall contain a minimum of 2500 gallons of liquid nitrogen. If this specification cannot be met, the minimum volume will be restored within 30 days or both reactors must be taken out of power operation.
- c. Whenever either of the reactors is in power operation, there shall be at least one CAD system oxygen analyzer serving the drywell and one CAD system oxygen analyzer serving the suppression chamber on that reactor. If this specification cannot be met,

4.7.A Primary Containment6. Containment Atmosphere Dilution

- a. The post-LOCA containment atmosphere dilution system shall be functionally tested once per operating cycle.
- b. The level in the liquid nitrogen storage tank shall be verified in accordance with Specification 4.7.E.3.a.

PBAPS

LIMITING CONDITIONS FOR OPERATIONSURVEILLANCE REQUIREMENTS3.7.B Standby Gas Treatment System4.7.B Standby Gas Treatment System

1. Except as specified in 3.7.B.3 below, both filter trains of the Standby Gas Treatment System and at least two system fans shall be operable at all times when secondary containment integrity is required. Only one of the two Standby Gas Treatment System (SGTS) trains shall be used at a time for primary containment purge/vent operations using the large isolation valves. Both SGTS trains shall be operable as required by Specification 3.7.E.
 - 2a. The results in the in-place cold DOP and halogenated hydrocarbon tests at approximately 8000 CFM on HEPA filters and charcoal adsorber banks shall show $\geq 99\%$ DOP removal and $\geq 99\%$ halogenated hydrocarbon removal or that filter train shall not be considered operable.
 - b. The results of Laboratory carbon sample analysis shall show $\geq 95\%$ radioactive methyl iodide removal at a velocity within 20% of system design, 0.5 to 1.5 mg/m³ inlet methyl iodine concentration, $\geq 70\%$ relative humidity and ≥ 190 degrees F or that filter train shall be considered inoperable.
 - c. If gas flow capability or 8,000 CFM ± 800 CFM can not be provided to a filter train by the fans, that filter train shall not be considered operable.
1. At least once per operating cycle, the following conditions shall be demonstrated.
 - a. Pressure drop across the combined HEPA filters and charcoal adsorber banks is less than 8 inches of water at approximately 8,000 CFM.
 - b. Inlet heater is capable of providing at least 40 KW.
 - 2.a. The test and sample analysis of specification 3.7.B.2 shall be performed initially and at least once per year for standby service; or after every 720 hours of filter train operation; or following significant painting, fire or chemical release in any ventilation zone communicating with the system when it is in operation.
 - b. Cold DOP testing shall be performed after each complete or partial replacement of the HEPA filter bank or after any structural maintenance on the system housing.
 - c. Halogenated hydrocarbon refrigerant testing shall be performed after each complete or partial replacement of the charcoal adsorber bank or after any structural maintenance of the system housing.
 - d. Testing of gasket seals for housing doors downstream of the HEPA filters and charcoal adsorbers shall be performed in conjunction with each test performed for compliance with Specification 4.7.B.2.a.

PBAPS

LIMITING CONDITIONS FOR OPERATION

SURVEILLANCE REQUIREMENTS

- c. The flow paths subject to this specification are listed below:

<u>Penetration</u>	<u>Flow Path Valves</u>
N25	AO-2505- AO-2520 AO-2519 - AO-2520
N26	AO-2506 - AO-2507
N205B	AO-2521A - AO-2521B AO-2519 - AO-2521B
N219	AO-2511 - AO-2512

- d. Only one of two Standby Gas Treatment Systems (SGTS) trains shall be used for purging or venting at any time.
- e. Both SGTS trains shall be operable.
3. If the provisions of specification 3.7.E.2 cannot be satisfied, isolate the penetration within 4 hours or be in at least Hot Shutdown within the next 12 hours and in Cold Shutdown within the following 24 hours.

3. The valve operator and inflatable seal safety-grade backup pneumatic supply system shall be demonstrated operable for the isolation valves with backup nitrogen supply from the Containment Atmosphere Dilution System (CADS) nitrogen storage tank by:

- a. Verifying at least once per day that the CADS nitrogen storage tank contains a minimum of 2500 gallons.
- b. Once per operating cycle, conduct a functional test that demonstrates the operability of the backup (CADS tank) nitrogen supply upon loss of the normal supply system.



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. 165
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 November 22, 1989, 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 or 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:

(2) Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 165, 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



Walter R. Butler, Director
Project Directorate I-2
Division of Reactor Projects - I/II

Attachment:
Changes to the Technical
Specifications

Date of Issuance: July 3, 1991

ATTACHMENT TO LICENSE AMENDMENT NO. 165

FACILITY OPERATING LICENSE NO. DPR-56

DOCKET NO. 50-278

Replace the following pages of the Appendix A Technical Specifications with the enclosed pages. The revised areas are indicated by marginal lines.

<u>Remove</u>	<u>Insert</u>
172	172
175	175
178a	178a

LIMITING CONDITIONS FOR OPERATIONSURVEILLANCE REQUIREMENTS3.7.A Primary Containment6. Containment Atmosphere Dilution

- a. Whenever either reactor is in power operation, the Post-LOCA Containment Atmosphere Dilution System must be operable and capable of supplying nitrogen to either Unit 2 or Unit 3 containment for atmosphere dilution if required by post-LOCA conditions. If this specification cannot be met, the system must be restored to an operable condition within 30 days or both reactors must be taken out of power operation.
- b. Whenever either reactor is in power operation, the post-LOCA Containment Atmosphere Dilution System shall contain a minimum of 2500 gallons of liquid nitrogen. If this specification cannot be met, the minimum volume will be restored within 30 days or both reactors must be taken out of power operation.
- c. Whenever either of the reactors is in power operation, there shall be at least one CAD system oxygen analyzer serving the drywell and one CAD system oxygen analyzer serving the suppression chamber on that reactor. If this specification cannot be met,

4.7.A Primary Containment6. Containment Atmosphere Dilution

- a. The post-LOCA containment atmosphere dilution system shall be functionally tested once per operating cycle.
- b. The level in the liquid nitrogen storage tank shall be verified in accordance with Specification 4.7.E.3.a.

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LIMITING CONDITIONS FOR OPERATIONSURVEILLANCE REQUIREMENTS3.7.B Standby Gas Treatment System

1. Except as specified in 3.7.B.3 below, both filter trains of the Standby Gas Treatment System and at least two system fans shall be operable at all times when secondary containment integrity is required. Only one of the two Standby Gas Treatment System (SGTS) trains shall be used at a time for primary containment purge/vent operations using the large isolation valves. Both SGTS trains shall be operable as required by Specification 3.7.E.
- 2a. The results in the in-place cold DOP and halogenated hydrocarbon tests at approximately 8000 CFM on HEPA filters and charcoal adsorber banks shall show $\geq 99\%$ DOP removal and $\geq 99\%$ halogenated hydrocarbon removal or that filter train shall not be considered operable.
- b. The results of Laboratory carbon sample analysis shall show $\geq 95\%$ radioactive methyl iodide removal at a velocity within 20% of system design, 0.5 to 1.5 mg/m³ inlet methyl iodine concentration, $\geq 70\%$ relative humidity and ≥ 190 degrees F or that filter train shall be considered inoperable.
- c. If gas flow capability or 8,000 CFM +/-800 CFM can not be provided to a filter train by the fans, that filter train shall not be considered operable.

4.7.B Standby Gas Treatment System

1. At least once per operating cycle, the following conditions shall be demonstrated.
 - a. Pressure drop across the combined HEPA filters and charcoal adsorber banks is less than 8 inches of water at approximately 8,000 CFM.
 - b. Inlet heater is capable of providing at least 40 KW.
- 2.a. The test and sample analysis of specification 3.7.B.2 shall be performed initially and at least once per year for standby service; or after every 720 hours of filter train operation; or following significant painting, fire or chemical release in any ventilation zone communicating with the system when it is in operation.
 - b. Cold DOP testing shall be performed after each complete or partial replacement of the HEPA filter bank or after any structural maintenance on the system housing.
 - c. Halogenated hydrocarbon refrigerant testing shall be performed after each complete or partial replacement of the charcoal adsorber bank or after any structural maintenance of the system housing.
 - d. Testing of gasket seals for housing doors downstream of the HEPA filters and charcoal adsorbers shall be performed in conjunction with each test performed for compliance with Specification 4.7.B.2.a.

PBAPS

LIMITING CONDITIONS FOR OPERATION

SURVEILLANCE REQUIREMENTS

- c. The flow paths subject to this specification are listed below:

<u>Penetration</u>	<u>Flow Path Valves</u>
N25	AO-3505- AO-3520 AO-3519 - AO-3520
N26	AO-3506 - AO-3507
N205B	AO-3521A - AO-3521B AO-3519 - AO-3521B
N219	AO-3511 - AO-3512

- d. Only one of two Standby Gas Treatment Systems (SGTS) trains shall be used for purging or venting at any time.
- e. Both SGTS trains shall be operable.
3. If the provisions of specification 3.7.E.2 cannot be satisfied, isolate the penetration within 4 hours or be in at least Hot Shutdown within the next 12 hours and in Cold Shutdown within the following 24 hours.

3. The valve operator and inflatable seal safety-grade backup pneumatic supply system shall be demonstrated operable for the isolation valves with backup nitrogen supply from the Containment Atmosphere Dilution System (CADS) nitrogen storage tank by:

- a. Verifying at least once per day that the CADS nitrogen storage tank contains a minimum of 2500 gallons.
- b. Once per operating cycle, conduct a functional test that demonstrates the operability of the backup (CADS tank) nitrogen supply upon loss of the normal supply system.



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION

RELATED TO AMENDMENT NOS. 163 AND 165 TO FACILITY OPERATING

LICENSE 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, UNIT NOS. 2 AND 3

DOCKET NOS. 50-277 AND 50-278

1.0 INTRODUCTION

By letter dated November 22, 1989, the Philadelphia Electric Company, Public Service Electric & Gas Company, Delmarva Power and Light Company and Atlantic City Electric Company (the licensees) submitted a request for changes to the Peach Bottom Atomic Power Station, Unit Nos. 2 and 3, Technical Specifications (TS). The proposed amendments would revise TS Section 3/4.7 to incorporate a Surveillance Requirement for the safety grade pneumatic supply system which supplies the containment purge/vent valve inflatable seals.

On May 8, 1989, the Commission issued Amendment Nos. 144 and 146 for Peach Bottom Units 2 and 3, respectively, to resolve generic issue MPA B-24 on Containment Purge and Venting stemming from NUREG-0737 Item II.E.4.2. These TSs incorporated 90 hour purging restrictions, operability requirements on containment purge and vent isolation valves and other restrictions. In the Safety Evaluation (SE) accompanying these amendments, the staff approved a modification proposed by the licensee in their letter of November 6, 1985. In lieu of proposing leakage testing requirements for a safety grade seal air supply system, which relies on backup bottled nitrogen supplies, the licensee proposed to modify the system to connect the seal air supply system for these valves to the existing Containment Atmospheric Dilution System (CADS) 6000 gallon liquid nitrogen storage tank. The staff's SE stated that this was acceptable provided the TSs were modified to include two specific requirements which we spelled out in the SE. The May 8, 1989 letter requested the licensee to submit the specific TS change in a time frame consistent with the schedule for completing the modifications. The licensee's application of November 22, 1989, which is the subject of this Safety Evaluation, submitted exactly what the staff had previously proposed.

Specifically, the licensee proposed, as requested by the staff, the following changes.

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- 1) Add Surveillance Requirement 4.7.E.3 which states:

"The valve operator and inflatable seal safety grade backup pneumatic supply system shall be demonstrated operable for the isolation valves with backup nitrogen supply from the Containment Atmospheric Dilution System (CADS) nitrogen storage tank by:

 - a. Verifying at least once per day that the CADS nitrogen storage tanks contain a minimum of 2500 gallons.
 - b. Once per operating cycle, conduct a functional test that demonstrates the operability of the backup (CADS tanks) nitrogen supply system upon loss of the normal supply system.
- 2) Change Specification 3.7.A.6.b to increase the minimum liquid nitrogen requirement for the post LOCA Containment Atmospheric Dilution System from 2000 gallons to 2500 gallons.
- 3) Revise surveillance requirement 4.7.A.6.b for recording the level in the liquid nitrogen storage tank from a weekly basis to refer to the proposed specification 4.7.E.3.a which requires daily verification of the nitrogen storage tank volume.
- 4) Correct a typographical error in Unit 3 Surveillance Requirement 4.7.B.2.b by adding the word "or" which was missing in Amendment No. 146.

Clarifying information was provided by the licensee in a conference call on May 23, 1991. Specifically, the licensee explained how they would conduct the functional test in Surveillance Requirement 4.7.5.3. This discussion did not in any way change the proposed TSs and did not affect the staff's previous "No Significant Hazards Consideration" determination.

2.0 EVALUATION

The licensee indicated that the proposed TS change to add surveillance requirement 4.7.E.3 will ensure that the nitrogen supply is monitored on a daily basis and that once per operating cycle a functional test is performed to demonstrate the operability of the backup nitrogen supply system. The functional test will be performed according to surveillance test procedure 3.13-3 to demonstrate the ability of the safety grade instrument gas system to provide sufficient flow to the boot seals for the primary containment vent and purge valves and to the torus to reactor building vacuum breakers under the highest demand to isolate and maintain primary containment upon loss of instrument air. The staff considers the proposed functional test to be acceptable.

The licensee also stated that the proposed minimum CADS tank liquid nitrogen inventory of 2500 gallons for TS 3.7.A.6.b and 4.7.E.3 is based on an original estimate of 2000 gallons of liquid nitrogen required for combustible gas dilution in the containment and an addition of 500 gallons of liquid nitrogen required to account for the system leakage during a four hour failure of the pressure control valve and the amount of liquid nitrogen required for the safety grade supply system operation for seven days after a Loss of Coolant Accident (LOCA) and an additional 25 percent safety margin. The liquid nitrogen requirement for a minimum of seven days is based on the Peach Bottom Updated Final Safety Analysis Report in Section 5.2.3.9, "Containment Atmospheric Dilution System." The liquid nitrogen storage tank is accessible and can be recharged from liquid nitrogen delivery trucks. The licensee assumed a period of four hours as reasonable for operator action to stop gas leakage after a failure of the operating pressure control valve through the relief valve mounted on the low pressure header. The operator action will be to valve out the failed pressure regulator and valve in the standby pressure regulator on receipt of a safety related high pressure alarm from the pressure switches mounted in the low pressure header. The staff considers that the time for operator action and the volume of liquid nitrogen required for seven days after a LOCA are reasonable and therefore, the proposed change to increase the minimum liquid nitrogen storage tank volume from 2000 gallons to 2500 gallons is acceptable.

The proposed change to TS 4.7.A.6.b which currently requires weekly verification of the nitrogen storage tanks level to refer to the new proposed TS 4.7.E.3.a which requires daily surveillance of the tank inventory is more restrictive than the current requirement and is in compliance with other proposed changes and therefore acceptable.

The licensee indicated that the changes to TS 4.7.B.2.b regarding testing of the Standby Gas Treatment System was approved in Amendment No. 144 for Unit 2. The word "or", however, was omitted from the Unit 3 TS which was issued on the same date in Amendment No. 146. The staff considers that the proposed change for the inclusion of the word "or" is administrative in nature and therefore acceptable.

With the concurrence of the licensee, two minor administrative changes were made to page 175 of the TSs. The word "System" was added to "Standby Gas Treatment" for completeness and in 4.7.B.2.d, the sentence was clarified. The licensee also provided separate pages 172 and 175 for Units 2 and 3 with the specific Unit No. at the top of the page.

Based on the above evaluation, the staff concludes that the proposed changes to the Technical Specifications, Sections 3.7.A.6.b, 4.7.A.6.b, 4.7.E.3 and 4.7.B.2.b for the surveillance of the safety grade pneumatic supply system are acceptable. These changes are more restrictive and do not increase or create the possibility of a new or a different kind of accident from any accident previously evaluated.

3.0 STATE CONSULTATION

In accordance with the Commission's regulations, the Pennsylvania State official was notified of the proposed issuance of the amendments. The State official had no comments.

4.0 ENVIRONMENTAL CONSIDERATION

The amendments change a requirement with respect to installation or use of a facility component located within the restricted area as defined in 10 CFR Part 20 and a change to a surveillance requirement. The NRC staff has determined that the amendments involve 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 the amendments involve no significant hazards consideration, and there has been no public comment on such finding. Accordingly, the amendments meet 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 the amendments.

5.0 CONCLUSION

The Commission 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, (2) such activities will be conducted in compliance with the Commission's regulations, and (3) the issuance of the amendments will not be inimical to the common defense and security or to the health and safety of the public.

Principal Contributor: R. Goel

Date: July 3, 1991