



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

July 1, 1993

Docket Nos. 50-277
and 50-278

Mr. George A. Hunger, Jr.
Director-Licensing, MC 52A-5
Philadelphia Electric Company
Nuclear Group Headquarters
Correspondence Control Desk
P.O. Box No. 195
Wayne, Pennsylvania 19087-0195

Dear Mr. Hunger:

SUBJECT: TECHNICAL SPECIFICATION REQUIREMENTS FOR MODIFIED CONTAINMENT
MONITORING SYSTEMS, PEACH BOTTOM ATOMIC POWER STATION, UNITS 2 AND 3
(TAC NOS. M85964 AND M85965)

The Commission has issued the enclosed Amendments Nos. 177 and 180 to Facility Operating License Nos. DPR-44 and DPR-56 for the Peach Bottom Atomic Power Station, Unit Nos. 2 and 3. These amendments consist of changes to the Technical Specifications (TS) in response to your application dated February 25, 1993, as supplemented by letter dated May 24, 1993.

These amendments modify the existing Limiting Conditions for Operation (LCO), surveillance requirements and bases to reflect new containment monitoring system hydrogen/oxygen analyzers. The new analyzers are to be installed in Unit 3 during the scheduled September 1993 refueling outage and will support the Containment Atmospheric Dilution (CAD) system and the Containment Atmospheric Control (CAC) system. The new requirements apply to the Unit 3 TS. The Unit 2 TS 3.7.A.6.c CAD requirements have been changed to eliminate a reference to "either" reactor.

These amendments are effective as of startup of Unit 3 following refueling outage 3R09. You are requested to inform the staff when you have implemented the provisions of this license amendment.

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Mr. George A. Hunger, Jr.

- 2 -

July 1, 1993

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,

Joseph W. Shea, Project Manager
Project Directorate I-2
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Enclosures:

1. Amendment No. 177 to DPR-44
2. Amendment No. 180 to DPR-56
3. Safety Evaluation

cc w/enclosures:
See next page

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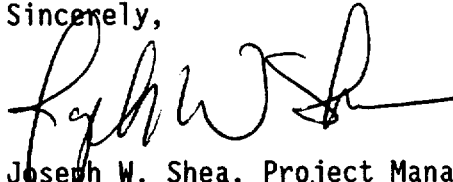
Mr. George A. Hunger, Jr.

- 2 -

July 1, 1993

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,



Joseph W. Shea, Project Manager
Project Directorate I-2
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

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See next page

Mr. George A. Hunger, Jr.
Philadelphia Electric Company

Peach Bottom Atomic Power Station,
Units 2 and 3

cc:

J. W. Durham, Sr., Esquire
Sr. V.P. & General Counsel
Philadelphia Electric Company
2301 Market Street, S26-1
Philadelphia, Pennsylvania 19101

Mr. William P. Dornsife, Director
Bureau of Radiation Protection
Pennsylvania Department of
Environmental Resources
P. O. Box 8469
Harrisburg, Pennsylvania 17105-8469

Philadelphia Electric Company
ATTN: Mr. D. B. Miller, Vice President
Peach Bottom Atomic Power Station
Route 1, Box 208
Delta, Pennsylvania 17314

Board of Supervisors
Peach Bottom Township
R. D. #1
Delta, Pennsylvania 17314

Philadelphia Electric Company
ATTN: Regulatory Engineer, A1-2S
Peach Bottom Atomic Power Station
Route 1, Box 208
Delta, Pennsylvania 17314

Public Service Commission of Maryland
Engineering Division
ATTN: Chief Engineer
231 E. Baltimore Street
Baltimore, MD 21202-3486

Resident Inspector
U.S. Nuclear Regulatory Commission
Peach Bottom Atomic Power Station
P.O. Box 399
Delta, Pennsylvania 17314

Mr. Richard McLean
Power Plant and Environmental
Review Division
Department of Natural Resources
B-3, Tawes States Office Building
Annapolis, Maryland 21401

Regional Administrator, Region I
U.S. Nuclear Regulatory Commission
475 Allendale Road
King of Prussia, Pennsylvania 19406

Mr. Roland Fletcher
Department of Environment
201 West Preston Street
Baltimore, Maryland 21201

Carl D. Schaefer
External Operations - Nuclear
Delmarva Power & Light Company
P.O. Box 231
Wilmington, DE 19899



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

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. 177
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 February 25, 1993, as supplemented by letter dated May 24, 1993, 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. 177, 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 startup of Unit 3 following refueling outage 3R09.

FOR THE NUCLEAR REGULATORY COMMISSION



Charles L. Miller, Director
Project Directorate I-2
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Attachment:
Changes to the Technical
Specifications

Date of Issuance: July 1, 1993

ATTACHMENT TO LICENSE AMENDMENT NO. 177

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.

Remove

172

Insert

172

PBAPS

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 the reactor 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.



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. 180
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 February 25, 1993, as supplemented by letter dated May 24, 1993, 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. 180, 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 startup of Unit 3 following refueling outage 3R09.

FOR THE NUCLEAR REGULATORY COMMISSION



Charles L. Miller, Director
Project Directorate I-2
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Attachment:
Changes to the Technical
Specifications

Date of Issuance: July 1, 1993

ATTACHMENT TO LICENSE AMENDMENT NO. 180

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>
77a	77a
172	172
173	173
194	194

TABLE 3.2.F (Cont'd) - SURVEILLANCE INSTRUMENTATION

Amendment No. 117, 131, 180

-77a-

Item	Minimum No. of Operable Instrument Channels	Parameter	Instrument	Type Indication and Range	Action*
11	2	Suppression Chamber Water Level (wide range)	LR-8(9)123A, B	Recorder 1-21 ft.	(10) (11)
12	1	Control Rod Position	N/A	28 Volt Indicating Lights)	(1) (2) (3) (4)
13	1	Neutron Monitoring	N/A	SRM, IRM, LPRM, 0-100%)	
14	1	Safety-Relief Valve Position Indication	POAM-2(3)-2-71A-L TE-2(3)-2-113A-L	Acoustic or Thermocouple	(5)
15	2	Drywell High Range Radiation Monitors	RR-8(9)103A, B	Recorder 1-1E(+8) R/hr	(7)
16	1	Main Stack High Range Radiation Monitor	RR-7127 (Green Pen)	Recorder 1.4E(-2) to 1.4E(+4)uCi/cc	(7)
17	1	Reactor Building Roof Vent High Range Radiation Monitor	RR-7127 (Red Pen U/2) RR-7127 (Blue Pen U/3)	Recorder 1.4E(-2) to 1.4E(+4)uCi/cc	(7)
18	2	Drywell Hydrogen Concentration Analyzer and Monitor	3AC872, 3BC872 XR-90411A, XR-90411B	Analyzer and Recorder 0-30% volume	(1) (2) (3)

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* Notes for Table 3.2.F appear on pages 78 and 78a.

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 the reactor is in power operation, there shall be 2 analyzers operable to monitor oxygen concentration in the containment atmosphere. There shall be 2 channels operable to monitor drywell oxygen concentration and 2 channels operable to monitor torus oxygen concentration.

With only 1 channel operable to monitor drywell oxygen concentration or with only 1 channel operable to monitor torus oxygen concentration, restore the inoperable channel(s) to operable status within 7 days or be in at least Hot Shutdown within the next 12 hours.

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 CONDITION FOR OPERATIONSURVEILLANCE REQUIREMENTS

3.7.A.6.c (Cont'd)

With no channels operable to monitor drywell oxygen concentration or no channels operable to monitor torus oxygen concentration, restore the inoperable channel(s) to operable status within 48 hours or be in at least Hot Shutdown within the next 12 hours.

d. Technical Specification requirements for hydrogen are detailed separately in Table 3.2.F/4.2.F.

e. A 30 psig limit is the maximum containment repressurization allowable using the CAD system. Venting via the SBT system to this stack must be initiated at 30 psig following the initial peak pressure at 49.1 psig.

4.7.A.6 (Cont'd)

c. The analyzers shall be tested for channel check once per month and shall have channel calibration using bottled gas once per 3 months. The atmospheric analyzing system shall be functionally tested once per operating cycle in conjunction with the specification 4.7.A.6.a.

PBAPS

3.7.A & 4.7.A BASES (Cont'd)

periodic testing of the system is required. Twice weekly operation of the containment oxygen analyzer that is associated with the containment inerting makeup system is sufficient to insure its readiness. Reliance on that oxygen analyzer for this purpose of post-LOCA oxygen measurement will terminate when the CAD system is operable.

The Post-LOCA Containment Atmosphere Dilution system design basis and description are presented in Question 14.6 of the FSAR. In summary, the limiting criteria, based on the assumptions of Safety Guide 7, are:

1. Maintain oxygen concentration in the containment during post-LOCA conditions to less than 5% Volume.
2. Limit the buildup in the containment pressure due to nitrogen addition to less than 30 psig.
3. To limit the offsite dose due to containment venting (for pressure control) to less than 30 Rem to the thyroid.

By maintaining at least a 7-day supply of nitrogen on site, there will be sufficient time after the occurrence of a LOCA for obtaining additional nitrogen supply from local commercial sources which have been discussed in Question 14.6 of the FSAR. The system design contains sufficient redundancy to ensure its reliability. Thus, it is sufficient to test the operability of the whole system once per operating cycle. Two analyzers are provided to monitor the containment for hydrogen and oxygen during normal operation and post-LOCA operation. Each analyzer contains a channel to monitor the drywell and a channel to monitor the torus during post-LOCA operation. Each analyzer is also provided with two sample pumps. Only one pump is required for analyzer operation. The LCOs and surveillance requirements for operation in the CAD system are in accordance with Standard Technical Specifications (NUREG-0123, Revision 3). The Technical Specification requirements for hydrogen are detailed separately in Tables 3.2.F/4.2.F.



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION
RELATED TO AMENDMENT NOS. 177 AND 180 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 February 25, 1993, as supplemented by letter dated May 24, 1993, 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 requested changes modify the existing Limiting Conditions for Operation (LCO), surveillance requirements and bases to reflect the new containment monitoring system hydrogen/oxygen analyzers. The new analyzers are to be installed in Unit 3 during the scheduled September 1993 refueling outage and will support the Containment Atmospheric Dilution (CAD) system and the Containment Atmospheric Control (CAC) system. The new requirements apply to the Unit 3 TS. The Unit 2 TS 3.7.A.6.c CAD requirements have been changed to eliminate a reference to "either" reactor. The May 24, 1993, submittal corrected several typographical errors contained in the February 25, 1993, application and restored reference to instrument calibration using bottled gas. The May 24, 1993, submittal did not change the initial no significant hazards consideration determination.

2.0 BACKGROUND

The CAD system is a standby system which is placed in service following a loss of coolant accident (LOCA) and is used in place of the normal nitrogen inerting system to maintain primary containment oxygen concentration less than 5%. Maintaining an inert atmosphere with a low oxygen concentration prevents burning or explosion of hydrogen that may be generated during an accident. The system consists of a nitrogen storage tank common to both units, nitrogen vaporizers, pressure regulators and necessary controls, instrumentation and piping. The existing CAD system has four gas analyzers per unit to monitor post-LOCA oxygen and hydrogen concentrations inside primary containment. Each analyzer draws a sample from primary containment; two analyzers draw from the drywell and two draw from the torus. Each gas analyzer can determine either oxygen or hydrogen concentration.

The containment atmospheric control (CAC) system is used to maintain an inert atmosphere inside primary containment under normal operating conditions. The system consists of a common liquid nitrogen storage tank, vaporizer and piping, valves, controls and instrumentation necessary to establish and maintain an inert atmosphere inside primary containment. The existing CAC system uses a paramagnetic oxygen analyzer to continuously monitor and indicate primary containment oxygen concentrations. The CAC oxygen analyzer draws samples from seven different drywell or torus sample points.

In the February 25, 1993 application, PECO describes a planned modification to the CAD and CAC gas analyzers. The planned modification will replace the four CAD gas analyzers and the CAC analyzer with two new Whittaker Corporation hydrogen/oxygen analyzers. The existing CAD and CAC sample points will not be altered and will tie into the two new analyzers. The channels identified in the proposed CAD TS requirements are associated with the four existing CAD sample points described above.

3.0 EVALUATION

3.1 Oxygen Analyzer Operability

The licensee proposed revised oxygen analyzer operability requirements to reflect the new analyzer configuration. Existing requirements for oxygen analyzer operability are contained in TS 3.7.A.6.c. The proposed requirements for Unit 3 state:

"Whenever the reactor is in power operation, there shall be 2 analyzers operable to monitor oxygen concentration in the containment atmosphere. There shall be 2 channels operable to monitor drywell oxygen concentration and 2 channels operable to monitor torus oxygen concentration.

With only 1 channel operable to monitor drywell oxygen concentration or with only 1 channel operable to monitor torus oxygen concentration, restore the inoperable channel(s) to operable status within 7 days or be in at least Hot Shutdown within the next 12 hours.

With no operable channels to monitor drywell oxygen concentration or no channels operable to monitor torus oxygen concentration, restore the inoperable channel(s) to operable status within 48 hours or be in at least Hot Shutdown within the next 12 hours."

The licensee's proposed operability requirements for the CAD oxygen analyzer channels are consistent with the guidance contained in Generic Letter (GL) 83-36, "NUREG-0737 TECHNICAL SPECIFICATIONS." The licensee has not proposed any changes to the existing hydrogen analyzer operability requirements, which are in conformance with the guidance in GL 83-36. Based on the conformance of the licensee's proposed requirements to those presented by the staff in GL 83-36, the staff finds the proposed TS 3.7.A.6.c acceptable.

3.2 Unit 2 CAD Requirements

Existing TS 3.7.A.6.c states: "Whenever either of the reactors is in 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, the unit shall be in Hot Shutdown within 12 hours."

The licensee is planning to replace the Unit 3 CAD and CAC analyzers during the scheduled Unit 3 refueling outage planned for September 1993. The Unit 2 CAD and CAC analyzer replacement will not occur at that time. The proposed TS operability requirements reflect the modified Unit 3 containment monitoring instruments. The existing requirements will remain in place for Unit 2 until the licensee is prepared to implement the modification on Unit 2 and submits a corresponding TS change request. The licensee has proposed to delete the reference to "either" reactor for Unit 2 TS 3.7.A.6.c to reflect that the existing operability requirements are to remain in place for Unit 2. The staff finds that revised Unit 2 TS-3.7.A.6.c does not change any existing Unit 2 requirements and is administrative in nature and, therefore, is acceptable.

3.3 Hydrogen Analyzer Operability

Existing TS Table 3.2.F and 4.2.F provide the operability and surveillance requirements for drywell hydrogen analyzer and monitor equipment. The licensee has not proposed any changes to the existing requirements. To aid operator use of the TS, the licensee has proposed new TS 3.7.A.6.d in the CAD section of the TS, which will cross reference the hydrogen analyzer operability and surveillance requirements of Table 3.2.F and 4.2.F. Existing TS 3.7.A.6.d addressing containment repressurization with the CAD system is renumbered as TS 3.7.A.6.e.

The staff finds that the added TS 3.7.A.6.d, which cross-references Table 3.2.F/4.2.F, and the renumbered TS 3.7.A.6.e enhance the operator ability to use the TS and, therefore, are acceptable.

3.4 Surveillance Testing

The licensee proposed to change the frequency of the Unit 3 CAD operability testing. Existing TS 4.7.A.6 contains the requirement to test the CAD system oxygen analyzers for operability with "standard bottled oxygen" once per month and calibrate the oxygen analyzers once per 6 months. Existing TS Table 4.2.F requires that the drywell hydrogen analyzer receive an instrument check once per month and be calibrated quarterly. The licensee has proposed to modify TS 4.7.A.6 to replace reference to testing with "standard bottled oxygen" with reference to "using bottled gas." The licensee stated in the application that the method and frequency of the operability channel check will not change. The licensee has proposed to increase the frequency of the oxygen analyzer calibration from once per 6 months to once per 3 months, consistent with vendor recommendations and consistent with existing TS calibration frequency of the hydrogen analyzers.

The staff finds the proposed replacement of the term "standard bottled oxygen" with reference to "using bottled gas" in TS 4.7.A.6.c consistent with GL 83-36. The staff finds the proposed change in calibration frequency in TS 4.7.A.6.c to be more conservative than existing TS. Therefore, the staff finds the proposed change to TS 4.7.A.6.c acceptable.

3.5 Accelerated Surveillance Testing

Existing TS 3.7.A.6.c requires that at least one CAD oxygen analyzer serving the drywell and one oxygen analyzer serving the suppression chamber be operable. If that condition cannot be met, the reactor is required to be in Hot Shutdown within 12 hours. The existing TS does not provide a time limit for operation with one analyzer inoperable. Existing TS 4.7.A.6.c does require an accelerated schedule of operability testing if one analyzer is inoperable. The licensee has proposed to eliminate the requirement for accelerated testing in TS 4.7.A.6.c and impose specific time limits for operation with a single inoperable channel. These specific time limits are described in Section 3.1 of the safety evaluation.

The staff has reviewed the licensee's change to TS 3.7.A.6.c and 4.7.A.6.c. The licensee's proposed change to eliminate accelerated testing of the CAD oxygen analyzer and implementation of a specific allowed-out-of-service time for a single inoperable channel are consistent with the guidance of GL 83-36 and the improved standard TS (NUREG-1433) and, therefore, are acceptable.

3.6 Hydrogen Analyzer Range

The licensee proposed to modify Unit 3 TS Table 3.2.F, Item 18 to reflect the measurement range of the new hydrogen/oxygen analyzers. The revised table states that the indicating range for the drywell hydrogen concentration analyzer and monitor is 0-30% volume. This proposed range is in accordance with the guidelines of Regulatory Guide 1.97 (RG 1.97), "Instrumentation for Light-Water-Cooled Nuclear Power Plants to Assess Plant and Environs Conditions During and Following an Accident," and, therefore, is acceptable.

3.7 Standard Review Plan

The licensee's modifications and TS revisions conform to the acceptance criteria of SRP Section 6.2.5, Paragraph II.e.11.

4.0 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.

5.0 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 changes surveillance requirements. 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 (58 FR 19486). 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: J. Shea

Date: July 1, 1993