October 20, 1988

Docket No. 50-277/278

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

FROM: Robert E. Martin, Project Manager
Project Directorate I-2
Division of Reactor Projects I/II

SUBJECT: FORTHCOMING MEETING WITH PHILADELPHIA ELECTRIC CO. ON PEACH BOTTOM, UNITS 2 AND 3

DATE & TIME: November 2, 1988
1:00 - 5:00 pm

LOCATION: One White Flint North
Room 14B11
Rockville, Maryland

PURPOSE: To discuss revisions to the Quality Assurance Program in Revision 6 to the updated FSAR and, as time permits, the items on leak rate testing as listed in the enclosure.

*PARTICIPANTS:

NRC	Utility
J. Spraul	B. Birely
R. Martin	

/s/
Robert E. Martin, Project Manager
Project Directorate I-2
Division of Reactor Projects I/II

Enclosure:
As stated

cc: See next page

*Meetings between NRC technical staff and applicants or licensees are open for interested members of the public, petitioners, intervenors, or other parties to attend as observers pursuant to "Open Meeting Statement of NRC Staff Policy," 43 Federal Register 28058, 6/28/78.

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WButler
10/20/88

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

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cc:

Troy B. Conner, Jr., Esq.
1747 Pennsylvania Avenue, N.W.
Washington, D.C. 20006

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

H. Chris Schwemm
Vice President, Production
Atlantic Electric
P.O. Box 1500
1199 Black Horse Pike
Pleasantville, New Jersey 08232

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

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

Mr. Bryan W. Gorman
Manager - External Affairs
Public Service Electric & Gas Company
P.O. Box 236, N28
Hancocks Bridge, New Jersey 08038

Mr. R. A. Heiss, Coordinator
Pennsylvania State Clearinghouse
Governor's Office of State Planning
and Development
P. O. Box 1323
Harrisburg, Pennsylvania 17120

Mr. Thomas M. Gerusky, Director
Bureau of Radiation Protection
Pennsylvania Department of
Environmental Resources
P. O. Box 2063
Harrisburg, Pennsylvania 17120

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

Mr. Gary Mock
P. O. Box 09131
Columbus, Ohio 43209

Delmarva Power and Light Company
c/o Jack Urban
General Manager, Fuel Supply
800 King Street
P.O. Box 231
Wilmington, DE 19899

Mr. Tom Magette
Power Plant Research Program
Department of Natural Resources
B-3
Tawes State Office Building
Annapolis, Maryland 21401

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

ENCLOSURE

Agenda for Meeting Relating to 10 CFR Part 50 Appendix J Leak Tests

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Based on the staff's review of the licensee's proposed TS changes (10/10/86 submittal) on 10 CFR 50, Appendix J leak rate test requirements for Peach Bottom Units 2 and 3, some of the proposed changes need further clarification. Please be prepared to discuss how these matters are dealt with at Peach Bottom.

1. Surveillance Requirements (SR) 4.7.A.2, TS Page 167

   Definition of P_t (proposed versus Appendix J Wording)
   Proposed: P_t = appropriately measured test pressures (psig)
   Appendix J: ^tP_t = reduced test pressure (psig)

2. SR 4.7.A.2.C.2, TS Page 167

   Omission of specific criterion for the conduct of the third test of each set (Appendix J, Item III.D.1.a) in the proposed TS.

3. SR 4.7.A.2.e, TS Pages 168 and 168a

   a. Omission of Additional Requirements for failing to meet the applicable acceptance criteria for Type A test leak rates (Appendix J, Items III.A.6.a and b) in the proposed TS.

   b. Omission of Supplemental Test criteria for verifying the accuracy of any Type A test (Appendix J, Item III.A.3.b) in the proposed TS.

4. SR 4.7.A.2.f, TS Page 169

   a. Clarification relating to isolation valves in hydrostatically tested lines that penetrate the containment and additionally satisfy Appendix J, Item III.C.3, if applicable.

   b. Clarification on Action to be taken in the event leak rate ($0.60L_a$) is not met. Specifically, the applicability of Action specified in Spec. 3.7.A.3 with regard to the above criterion.

5. SR 4.7.A.2 - General

   a. Omission of Special Testing Requirements following containment modification (Appendix J, Item IV.A) from the proposed TS.

   b. Omission of Reporting Requirements (Appendix J, Item V.B) from the proposed TS.

6. Note 6 to TS Table 3.7.2, TS Page 188

- Testing Interval for Type B Tests

- Omission of Type B testing requirements following containment opening subsequent to a Type A or B test (Appendix J, Item III.D.2.a)

7. Note 7 to TS Table 3.7.2, TS Page 188 - Personnel Air Locks

a. Omission of air lock seal testing within 3 days after opening the airlock and the test pressure and leak rate criteria for seal testing (Appendix J, Item III.D.2.b (iii)) from the proposed TS.

b. Omission of overall airlock leak rate (Appendix J Item III.D.2.b(iv))

c. Identification of exemption to Appendix J, Item III.D.2.b(ii) with regard to air lock testing.

8. Note 9 to TS Table 3.7.4, TS Page 188

- Testing by applying pressure between the inboard and outboard isolation valves.

a. Clarification on omission of applicability of Note 9 in the proposed TS for all the isolation valves associated with penetrations 9A, 9B13A, 13B, 16A and 16B (Existing TS applies Note 9).

b. Clarification on the discrepancy in the listing of the valves associated with the above penetrations between the existing and proposed TS Tables.

9. Notes 10, 11, 12, 21 and 22 to TS Table 3.7.4, TS Pages 188a, b and c

- Reverse Direction Testing for Gate valves (Note 10); Globe Valves (Note 11); Butterfly valves (Notes 12 and 22); Inboard manual gate valves (Note 21).

a. Schematics of valve assemblies showing individual components to demonstrate acceptability of reverse direction testing.

10. Note 13 to TS Table 3.7.4, TS Page 188a

Clarification on whether the six globe valves of the ILRT system which are locked closed except during ILRT's will be tested during the Type A tests.

11. Notes 15 and 17 to TS Table 3.7.4, TS Pages 188b and c

- Water covered Torus Isolation Valves

a. Clarification on interim testing (until proposed anti-siphon devices are sealed) for the check valves 1[illegible] - 10, 23-13, 10 -19A, C and 10 - 19 B and D.

b. Identification of Unit 2 Water - covered discharge lines in the suppression chamber that currently have anti-siphon devices which permit their direct communication with the gas space above the suppression pool and the interim tests for the associated valves.

12. Miscellaneous

a. Clarification relating to discrepancy between the existing and the proposed TS Tables 3.7.4 for the following:

Valve	Penetration Number Existing	Proposed
AO-2502A; AO-3502A	205B	25
AO-2505; AO-3505	25	205B
AO-2519; AO-3519	25	205B
AO-2520; AO-3520	25	205B
AO-2521A; AO-3521A	25	205B
AO-2521B; AO-3521B	25	205B
AO-2523; AO-3523	25	205B
AO-4521; AO-5241	212	214
AO-4247; AO-5247	214	217B
AO-4248; AO-5248	214	217B

b. Clarification on the omission of the following valves from the proposed TS Table 3.7.4 (these are listed in the existing TS Table 3.7.4):

Penetration No. 211A: SV - 4950B and SV - 5950B
Penetration No. 211B: SV - 4950A and SV - 5950A

c. Clarification relating to the listing of the following penetrations only in the proposed TS Table 3.7.4:

Penetration Nos.: 21, 23, 24, 52F, 53 - 56, 210A and 210B

d. Exemption Requests for Reverse Direction Testing

Clarification as to why such requests have been made for certain valves (covered by Notes 10, 13, 16 and 21) but not for other valves (covered by Notes 11, 12, 20 and 22).

MEETING NOTICE DISTRIBUTION

Docket File
NRC PDR
Local PDR
PDI-2 Reading
T. Murley
J. Sniezek
D. Crutchfield
S. Varga
B. Boger
W. Butler
R. Martin
R. Clark
W. Lanning
OGC
E. Jordan
B. Grimes
Receptionist (White Flint)
NRC Participants
ACRS (10)
GPA/PA
V. Wilson
L. Thomas
H. B. Clayton
M. O'Brien
T. Chandrasekaran
J. Linville
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