

OFFICE OF INSPECTION AND ENFORCEMENT

Region I

Report Nos. 50-277/80-22  
50-278/80-16

Docket Nos. 50-277  
50-278

License Nos. DPR-44  
DPR-56 Priority -- Category C

Licensee: Philadelphia Electric Company (PECo)  
2301 Market Street  
Philadelphia, Pennsylvania 19101

Facility Name: Peach Bottom Units 2 and 3

Meeting at: PECO Corporate Office, Philadelphia, Pennsylvania

Meeting conducted: June 19, 1980

NRC Personnel:

C. J. Cowgill, Jr., for  
C. J. Cowgill, Resident Reactor  
Inspector, Region I

7/17/80  
date signed

E. G. Greenman, Jr., for  
E. G. Greenman, Chief, Nuclear  
Support Section No. 2, RO&NS Branch

7/17/80  
date signed

E. C. McCabe, Jr.  
E. C. McCabe, Jr., Chief, Reactor  
Projects Section No. 2, RO&NS Branch

7/17/80  
date signed

D. M. Verelli  
D. M. Verelli, Project Manager, Office  
of Nuclear Reactor Regulation, USNRC

date signed

Approved by:

E. J. Brunner  
E. J. Brunner, Chief, Reactor  
Operations and Nuclear Support Branch

7/17/80  
date signed

Meeting Summary:

Inspection on June 19, 1980 (Reports 50-277/80-22 and 50-278/80-16)

Scope: Special, announced management meeting to discuss the results of an appraisal board convened to evaluate the performance of the facility from May 1979 to May 1980. Areas addressed to include: Plant Operations, Refueling Operations, Radiation Protection, Radwaste Operations, Transportation, Maintenance, Security and Safeguards, Surveillance and Pre-op Testing, Design Change and Modifications, Emergency Planning, Environmental, Training, Management Controls, Fire Protection, QA/QC, Committee Activities/Audits, Reporting, Procurement.

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Results: A summary of the licensee performance evaluation was presented. Areas of concern were discussed with corporate management. No new enforcement actions were identified; a number of areas where improvements appear achievable were identified.

## REPORT DETAILS

### 1. Licensee Attendees

Mr. M. J. Cooney, Nuclear Superintendent, Generation Division,  
Nuclear, Electric Production  
Mr. S. L. Daltroff, Vice President, Electric Production  
Mr. R. S. Fleishchman, Assistant Peach Bottom Station Superintendent  
Mr. J. W. Gallagher, Manager, Electric Production  
Mr. J. S. Kemper, Vice President, Engineering and Research  
Mr. R. H. Logue, Engineer in charge, Nuclear and Environment Section  
Mr. R. H. Moore, Superintendent, Quality Assurance  
Mr. A. H. Sellers, Chief, Electrical Engineer  
Mr. W. T. Ullrich, Peach Bottom Station Superintendent  
Mr. W. C. Whitfield, General Superintendent  
Maintenance Division, Electric Production

### 2. NRC Attendees

Mr. B. H. Grier, Director, USNRC Region I  
Mr. E. J. Brunner, Chief, Reactor Operations and Nuclear Support  
Branch, Region I  
Mr. E. C. McCabe, Jr., Chief, Reactor Projects Section No. 2,  
RO&NS Branch, RI  
Mr. E. G. Greenman, Chief, Nuclear Support Section No. 2,  
RO&NS Branch, RI  
Mr. D. M. Verrelli, Project Manager, Office of Nuclear Reactor  
Regulation, USNRC  
Mr. C. J. Cowgill, Resident Reactor Inspector USNRC, Region I

### 3. Areas Discussed

- a. A brief summary of the SALP Program was presented to include the basic for the evaluation and its purpose.
- b. The results of NRC's evaluation of the licensee's performance were discussed. Peach Bottom's performance to date is considered acceptable although three areas will require an increased inspection frequency.
- c. Items of concern were discussed with corporate management to include those areas where the NRC considers additional licensee management attention may be warranted.

PEACH BOTTOM UNITS 2 & 3  
 PERFORMANCE EVALUATION PLAN  
 JUNE 16, 1980

REGION I

LICENSEE PERFORMANCE EVALUATION (OPERATIONS)

Facility: Peach Bottom 2 and 3

Licensee: Philadelphia Electric Company

Unit Identification:

<u>Docket No.</u>	<u>License No./Date of Issuance</u>	<u>UNIT No.</u>
50-277	DPR 44/August 8, 1978	2
50-278	DPR 56/July 2, 1974	3

  

Reactor Information:	<u>Unit 2</u>	<u>Unit 3</u>
NSSS	General Electric	General Electric
MWt	3293	3293

Appraisal Period: May 1979 to May 1980

Appraisal Completion Date: June 16, 1980

Review Board Members:

- B. H. Grier, Director, Region I
- J. M. Allan, Deputy Director, Region I
- D. Verelli, Licensing Project Manager, NRR
- E. J. Brunner, Chief, Reactor Operations and Nuclear Support Branch, Region I
- E. C. McCabe, Jr., Chief, Reactor Projects Section 2, Reactor Operations and Nuclear Support Branch, Region I
- E. G. Greenman, Chief, Nuclear Support Section 2, Reactor Operations and Nuclear Support Branch, Region I
- C. J. Cowgill, Peach Bottom Resident Inspector, Region I
- P. J. Knapp, Chief, Radiation Support Section, Region I
- J. W. Devlin, Chief, Security Section, Region I
- G. H. Smith, Chief, Fuel Facilities & Materials Safety Branch, Region I

A. Number and Nature of Noncompliance Items

Noncompliance category:	<u>Unit 2</u>	<u>Unit 3</u>	<u>Both</u>
Violations	0	0	0
Infractions	27	29	56
Deficiencies	2	3	5

B. Number and Nature of Licensee Event Reports

Type of Events:	<u>Unit 2</u>	<u>Unit 3</u>	<u>Both</u>
Personnel Error	9	3	12
Design/Man./Const./Install.	13	11	24
External Cause	1	.	1
Defective Procedure	5	2	7
Component Failure	15	18	33
Other	3	3	6

Licensee Event Report Reviewed (Report Nos.)

Unit 2

Report No. 7901803L (May 11, 1979) to 8000901P (May 2, 1980)

Unit 3

Report No. 7901301P (June 14, 1979) to 8000801P (March 9, 1980)

C. Escalated Enforcement ActionsCivil Penalties

None

Orders

None

Immediate Action Letters

None

D. Management Conferences Held During Past Twelve Months

None

E. Justification of Evaluations of Functional Areas Categorized as Requiring an Increase in Inspection Frequency/Scope (See evaluation sheets)

## MAINTENANCE

Increased inspection frequency is warranted in this area due to the high number of LERS associated with maintenance and the high rate of seal failures (5 on the recirculation pumps alone). Additionally, NRC observations on site which indicated that improved first level supervisor observation would improve maintenance activities.

## SECURITY AND SAFEGUARDS

Increased inspection frequency is warranted in this area because of the attitude of Philadelphia Electric Company management toward security as shown in the structure of the security plan. The board also concluded that improved general employee training would improve the area.

## QA/QC

Increased inspection frequency is warranted in this area due to the large number of outstanding inspection items in this area.

PEACH BOTTOM UNITS 2 & 3  
PERFORMANCE EVALUATION  
June 16, 1980

FUNCTIONAL AREA	Inspection Frequency and/or Scope		
	Increase	No Change	Decrease
1. Plant Operations		x	
2. Refueling Operations		x	
3. Radiation Protection		NA*	
4. Radwaste Operations		NA*	
5. Transportation		x	
6. Maintenance	x		
7. Security and Safeguards	x		
8. Surveillance and Pre-op Testing		x	
9. Design Change and Modifications		x	
10. Emergency Planning		x	
11. Environmental		x	
12. Training		x	
13. Management Controls		x	
14. Fire Protection		x	
15. QA/QC	x		
16. Committee Activities/Audits		x	
17. Reporting		x	
18. Procurement		x	

\*Not being inspected under routine inspection program; health physics appraisal approach being used.

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Regional Director

\_\_\_\_\_  
Date