



PEACH BOTTOM--THE POWER OF EXCELLENCE

**PHILADELPHIA ELECTRIC COMPANY**

PEACH BOTTOM ATOMIC POWER STATION

R. D. 1, Box 208  
Delta, Pennsylvania 17314  
(717) 456-7014

Docket No. 50-277

June 6, 1991

Document Control Desk  
U. S. Nuclear Regulatory Commission  
Washington, DC 20555

SUBJECT: Licensee Event Report  
Peach Bottom Atomic Power Station - Units 2 & 3

This LER concerns a Technical Specification violation due to a missed Fire System surveillance caused by a procedural deficiency.

Reference:	Docket No. 50-277
Report Number:	2-91-011
Revision Number:	0
Event Date:	05/11/91
Report Date:	06/06/91
Facility:	Peach Bottom Atomic Power Station RD 1, Box 208, Delta, PA 17314

This LER is being submitted pursuant to the requirements of 10 CFR 50.73(a)(2)(i)(B).

Sincerely,

cc: J. J. Lyash, USNRC Senior Resident Inspector  
T. T. Martin, USNRC, Region I

bcc: R. A. Burricelli, Public Service Electric & Gas  
Commitment Coordinator  
Correspondence Control Program  
T. M. Gerusky, Commonwealth of Pennsylvania  
INPO Records Center  
R. I. McLean, State of Maryland  
C. A. McNeill, Jr. - S26-1, PECO President and COO  
D. B. Miller, Jr. - SMO-1, Vice President - PBAPS  
Nuclear Records - PBAPS  
H. C. Schwemm, VP - Atlantic Electric  
J. Urban, Delmarva Power

## LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) Peach Bottom Atomic Power Station Units 2										DOCKET NUMBER (2) 0 5 0 0 0 2 7 7										PAGE (3) 1 OF 0 3																													
TITLE (4) Technical Specification due to a missed surveillance on the Fire System as a result of a procedural deficiency.																																																	
EVENT DATE (5) MONTH DAY YEAR 0 5 0 8 9 1 9 1										LER NUMBER (6) SEQUENTIAL NUMBER REVISION NUMBER 0 1 1 0 0 0 6 0 6 9 1										REPORT DATE (7) MONTH DAY YEAR 0 5 0 8 9 1 9 1										OTHER FACILITIES INVOLVED (8) FACILITY NAMES DOCKET NUMBER(S) Peach Bottom Unit 3 0 5 0 0 0 2 7 8																			
OPERATING MODE (9) N										THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 50 (Check one or more of the following) (11)																																							
POWER LEVEL (10) 0 0 1 0										20.402(b)										20.406(e)										50.73(a)(2)(iv)										73.71(a)									
										20.405(a)(1)(ii)										50.36(a)(1)										50.73(a)(2)(v)										73.71(a)									
										20.405(a)(1)(iv)										50.36(a)(2)										50.73(a)(2)(vi)										OTHER (Specify on Abstract, Summary and in Text: NRC Form 362A)									
										20.405(a)(1)(vi)										X 50.73(a)(2)(iii)										50.73(a)(2)(vii)(A)																			
										20.405(a)(2)(iv)										50.73(a)(2)(iii)										50.73(a)(2)(vii)(B)																			
										20.405(a)(2)(vi)										50.73(a)(2)(iv)										50.73(a)(2)(ix)																			
LICENSEE CONTACT FOR THIS LER (12)																																																	
NAME Albert Fulvio																				TELEPHONE NUMBER AREA CODE 7 1 7 4 5 6 - 1 7 0 1 1 4																													
COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)																																																	
CAUSE										SYSTEM										COMPONENT										MANUFACTURER										REPORTABLE TO NRC									
SUPPLEMENTAL REPORT EXPECTED (14)																																																	
YES (If yes, complete EXPECTED SUBMISSION DATE)										X NO										EXPECTED SUBMISSION DATE (15)										MONTH DAY YEAR																			

ABSTRACT (Limit to 1400 spaces. X - approximately fifteen single space typewritten lines) (16)

On 5/8/91 at 0900 hours, it was discovered that ST 16.2.1, "Fire System Weekly Check", was inadvertently deferred to a time beyond its Technical Specification required due date. The cause of this event has been attributed to a misleading test frequency listed on ST 16.2.1 which conflicted with the scheduled date for the performance of the test. No actual safety consequences occurred as a result of this event. ST 16.2.1 was revised to remove the misleading test frequency reference. There were no previous similar events.

## LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

FACILITY NAME (1)	DOCKET NUMBER (2)	LER NUMBER (6)			PAGE (3)
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER	
Peach Bottom Atomic Power Station Unit 2	0 5 0 0 0 2 7 7	9 1	— 0 1 1	— 0 1 0	0 2 OF 0 3

TEXT (If more space is required, use additional NRC Form 388A's) (17)

Requirements for the Reports

This report is being submitted to satisfy the requirements of 10 CFR 50.73(a)(2)(i)(B) due to a Fire System (EIS:KP) weekly surveillance not being performed when required by the Technical Specification.

Unit Conditions at Time of Discovery

Unit 2 and 3 were in the SHUTDOWN mode. There were no other systems, structures, or components that were inoperable that contributed to the event.

Description of Event

On 5/8/91, at 0900 hours, it was discovered that ST 16.2.1, "Fire System Weekly Check", had not been performed within the seven day frequency required by Technical Specifications (Tech Specs) 4.14.A.1.e.4 and 4.14.B.1.a. Although the test was scheduled to be performed on Saturday, 5/4/91, it was not completed until Tuesday, 5/7/91 at 1230 hours. To satisfy Tech Specs, ST 16.2.1 should have been performed no later than 1200 hours on Monday, 5/6/91, including the allowable 25 percent grace period.

Cause of the Event

The cause of the event has been attributed to the misleading test frequency listed on the cover sheet of ST 16.2.1. Although the test is normally performed on Saturday, the frequency listed on the cover sheet of ST 16.2.1 is as follows: "Every 7 Days (Do on Tuesday Day or Afternoon)". This event occurred because the operator (Utility, licensed) decided to defer ST 16.2.1 from Saturday 5/4/91 until Tuesday, 5/7/91 in accordance with the frequency listed on the test. The operator did not recognize that the deferral would cause ST 16.2.1 to become overdue. Other tests were reviewed and ST 16.2.1 is the only surveillance test which specifies the day of the week on which to perform the test. No specific requirement could be identified which would dictate that ST 16.2.1 be performed only on Tuesday.

Analysis of Event

No actual safety consequences occurred as a result of this event. The effect has been considered minimal due to the fact that the ST was completed on 5/7/91 with satisfactory results and all checked systems would have been available if needed.

Corrective Actions

The ST was completed satisfactorily on 5/7/91 and a Temporary Procedure Change was issued to delete the statement in the ST's "Test Frequency" as an interim action. The ST has since been permanently revised to reflect this change. Additionally, the event has been discussed with the individuals involved.

## LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

FACILITY NAME (1)	DOCKET NUMBER (2)	LER NUMBER (8)			PAGE (3)		
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
Peach Bottom Atomic Power Station Unit 2	0 5 0 0 0 2 7 7 9 1	—	0 1 1	—	0 0	0 3	OF 0 3

TEXT (If more space is required, use additional NRC Form 366A's) (17)

Previous Similar LERs

No previous similar LERs were identified which were caused by a conflict between the scheduled date for the performance of a surveillance test and the frequency listed on the procedure.