

**LICENSEE EVENT REPORT (LER)**

APPROVED OMB NO. 3160-0104  
EXPIRES - 9/31/95

FACILITY NAME (1) Peach Bottom Atomic Power Station - Unit 3										DOCKET NUMBER (2) 0 5 0 0 0 2 7 8				PAGE (3) 1 OF 0 13	
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TITLE 10									
Possible Loss of Secondary Containment									

EVENT DATE (6)			LER NUMBER (8)				REPORT DATE (7)			OTHER FACILITIES INVOLVED (9)	
MONTH	DAY	YEAR	YEAR	SEQUENTIAL NUMBER	REVISION NUMBER	MONTH	DAY	YEAR	FACILITY NAME	DOCKET NUMBER(9)	
0	3	218815815	0	0	9	0	0	429815		0151010111	

OPERATING MODE (9)		THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 8. (Check one or more of the following) (11)			
POWER LEVEL (10)	20.402(a)	20.406(a)	60.73(a)(2)(iv)	73.71(a)	
	20.406(a)(1)(i)	60.36(a)(1)	60.73(a)(2)(v)	73.71(a)	
	20.406(a)(1)(ii)	60.36(a)(2)	60.73(a)(2)(vi)	OTHER (Specify in Abstract below and in Test, NRC Form 366A)	
	20.406(a)(1)(iii)	60.73(a)(2)(i)	60.73(a)(2)(vii)(A)		
	20.406(a)(1)(iv)	60.73(a)(2)(ii)	60.73(a)(2)(vii)(B)		
20.406(a)(1)(v)	60.73(a)(2)(iii)	60.73(a)(2)(viii)			

LICENSEE CONTACT FOR THIS LER (12)									
NAME					TELEPHONE NUMBER				
					AREA CODE				
J. C. Nagle, Engineer - Special Projects					2115		8411-151814		

COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)											
CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPSDS		CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPSDS	
A	B	H D U C T									

SUPPLEMENTAL REPORT EXPECTED (14)		EXPECTED SUBMISSION DATE (15)	MONTH	DAY	YEAR
YES (If yes, complete EXPECTED SUBMISSION DATE)					
<input checked="" type="checkbox"/>	NO				

ABSTRACT (Limit to 1400 words, i.e., approximately fifteen single-space typewritten lines) (10)

Abstract: 3-85-09

On March 28, 1985 at 11:00 a.m. with Unit 3 at 90 percent power and Unit 2 in a major modification and refuel outage, it was discovered that a 26 X 26 inch inspection plate had been removed from the Standby Gas Treatment System (SBGT) suction plenum. The plate, which is located on the common plenum, may have prevented the Reactor Building from being maintained at the negative 1/4 inch water gauge pressure required by the Technical Specifications. Upon discovery, the plate was immediately reinstalled.

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## LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED OMB NO. 3150-0104

EXPIRES: 8/31/86

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

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

Description of the Event:

On March 28, 1985 at 11:00 a.m., a 26 X 26 inch inspection plate was discovered to be missing from the SBGT fan suction plenum. The missing plate on the common plenum may have affected secondary containment capability. The SBGT system consists of two parallel, redundant filter trains which exhaust to a common plenum served by three full capacity fans. The SBGT fans are designed to start automatically upon containment isolation of either unit to maintain secondary containment integrity. The plate had been removed by maintenance personnel during the evening of March 27, 1985 to facilitate a "C" SBGT fan and damper inspection. Although a secondary containment integrity test was not performed while the SBGT system was in this degraded condition, it is possible that the Technical Specification criteria of 1/4 inch of water vacuum with a filter train flow rate of 10,500 cfm could be maintained. The plate was immediately reinstalled upon discovery that it was missing.

Consequences of the Event:

While secondary containment integrity was not verified, the consequences of this event are considered to be minimal. Even though there may have been a reduction in the filter train flow rate, the SBGT system was still available to decrease the Reactor Building pressure. In addition, primary containment was established for Unit 3, and Unit 2 reactor coolant system was vented with the Unit 2 reactor water temperature below 212 degrees Fahrenheit. There were no major core alterations being performed on Unit 2, and the Unit 2 fuel was completely off-loaded.

## LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED OMB NO. 3150-0104

EXPIRES: 6/31/85

FACILITY NAME (1)  Peach Bottom Atomic Power Station - Unit 3	DOCKET NUMBER (2)  0 5 0 0 0 2 7 8 8 5 - 0 0 9 - 0 0 0 3 OF 0 3		LER NUMBER (6)			PAGE (3)	
			YEAR	SEQUENTIAL NUMBER	REVISION NUMBER		

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

Cause of the Event:

This event was caused by personnel error. During equipment blocking of the "C" SBTG fan for maintenance, blocking tags were not specified to be hung on the fan suction and discharge dampers to define the equipment blocking boundary. Maintenance personnel removed an inspection plate outside the equipment blocking boundary to perform a fan and damper inspection. They did not realize that removing the plate would affect secondary containment integrity.

Corrective Actions:

The plate was immediately reinstalled upon discovery of the potential secondary containment deficiency. To prevent recurrence, the blocking sequence for the SBTG fans will be revised to ensure that the equipment blocking boundary is clearly defined.

Previous Similar Occurrences

LER 3-84-12: This LER dealt with the loss of secondary containment integrity as a result of damaged SBTG system ductwork.

PHILADELPHIA ELECTRIC COMPANY

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PHILADELPHIA, PA. 19101

(215) 841-4000

April 29, 1985

Docket No. 50-278

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Washington, DC 20555

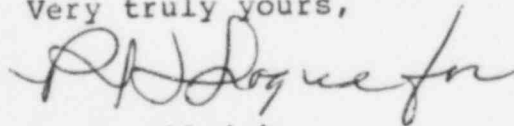
SUBJECT: Licensee Event Report  
Peach Bottom Atomic Station - Unit 3

This LER deals with possible loss of secondary containment integrity as a result of a degraded Standby Gas Treatment suction plenum.

Reference:	Docket No. 50-278
Report Number:	3-85-09
Revision Number:	00
Event Date:	March 28, 1985
Report Date:	April 29, 1985
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).

Very truly yours,



W. T. Ullrich  
Superintendent  
Nuclear Generation Division

cc: Dr. Thomas E. Murley, Administrator, Region I, USNRC  
T. P. Johnson, Resident Site Inspector

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