

## LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) Peach Bottom Atomic Power Station - Unit 3										DOCKET NUMBER (2) 0 5 0 0 1 0 2 1 7 8				PAGE (3) 1 OF 3					
TITLE (4) Degraded Fire Barrier																			
EVENT DATE (5)			LER NUMBER (6)				REPORT DATE (7)			OTHER FACILITIES INVOLVED (8)									
MONTH	DAY	YEAR	YEAR	SEQUENTIAL NUMBER	REVISION NUMBER	MONTH	DAY	YEAR	FACILITY NAMES				DOCKET NUMBER(S)						
0 6	2 1	8 5	8 5	0 1	1	0 0	0 7	2 2	8 5					0 5 0 0 0					
OPERATING MODE (9) N		THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 5. (Check one or more of the following) (11)																	
POWER LEVEL (10) 0 7 5		20.402(a)				20.408(e)				80.73(a)(2)(iv)				73.71(a)					
		20.406(a)(1)(ii)				80.36(a)(1)				80.73(a)(2)(v)				73.71(a)					
		20.406(a)(1)(iii)				80.36(a)(2)				80.73(a)(2)(vi)				OTHER (Specify in Abstract below and in Test, NRC Form 266-A)					
		20.406(a)(1)(iv)				80.73(a)(2)(ii)				80.73(a)(2)(vii)(A)									
		20.406(a)(1)(v)				80.73(a)(2)(iii)				80.73(a)(2)(viii)									
		20.406(a)(1)(vi)				80.73(a)(2)(iv)				80.73(a)(2)(ix)									
		20.406(a)(1)(vii)				80.73(a)(2)(v)				80.73(a)(2)(x)									
LICENSEE CONTACT FOR THIS LER (12)																			
NAME J. C. Nagle, Senior Engineer - Special Projects										TELEPHONE NUMBER 2 1 5 8 4 1 - 5 1 8 4									
COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)																			
CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC		CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC									
				No															
SUPPLEMENTAL REPORT EXPECTED (14)												EXPECTED SUBMISSION DATE (15)		MONTH		DAY		YEAR	
Y YES (If you complete EXPECTED SUBMISSION DATE)												NO		0 8		0 5		8 5	

ABSTRACT (Limit to 1000 words, i.e., approximately fifteen single-spaced typewritten lines) (16)

Abstract: 3-85-11

On June 21, 1985, it was discovered that a Technical Specification required fire watch was not established for missing seal penetrations between the the Main Steam Isolation Valve (MSIV) Room and the Torus Room. The fire watch was required because the MSIV Room floor is a fire barrier; however, upon completion of the seal program performed to bring the plant into compliance with 10 CFR 50, Appendix R, this floor was not sealed. Technical Specifications require fire watches in areas with inoperable or missing fire seals.

Upon discovery, an hourly fire watch was established.

In addition, a complete review of penetrations drawing was conducted and no similar deficiencies were discovered.

A supplemental report will be submitted detailing the results of an ongoing investigation of this event. This report will be submitted by August 5, 1985.

## 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 8 5 - 0 1 1 - 0 1 0 0 2 OF 0 3	LER NUMBER (6)			PAGE (3)		
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			

TEXT (if more space is required, use additional NRC Form 366a) (17)

Description of the Event:

On June 21, 1985 it was discovered that Peach Bottom Unit 3 was not in compliance with Technical Specification 3.14.D.3 which requires that a fire watch be established if a fire barrier, separating portions of safety related systems required for safe shutdown is degraded. During a 10 CFR 50 Appendix R review of fire barriers, a series of prints detailing those penetrations to be sealed was generated. Due to an oversight, the prints which were issued did not properly show that the floor separating the Main Steam Isolation Valve Room (MSIV) from the Torus Room was a fire barrier. There is no applicable EIIIS code for this event.

Consequence of the Event:

Operable smoke detectors in the torus room would have provided early detection in the event of a fire. In addition, personnel access to these areas is strictly limited, which will minimize the introduction of transient combustible materials. The fire loads for these areas are negligible. This reflects on the minimal quantity of fixed combustibles in these rooms.

Cause of Event:

The event was caused by an error in design drawings and compounded by a personnel error. The design drawings did not include the MSIV Room floor as a barrier and the review of these drawings did not discover the error. A supplemental report, to be submitted by August 5, 1985, will further detail the cause of event.

## LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED OMB NO 3150-0104

EXPIRES 8/31/85

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

TEXT (If more space is required, use additional NRC Form 386A's) (17)

Corrective Actions:

An hourly fire watch has been established for the torus room. The penetrations in Unit 3 will be sealed during the present refueling outage. The penetration seal drawings have been corrected and reissued.

To verify that no other penetrations which require sealing have been overlooked, a complete review of the penetration sealing drawings has been conducted. This effort was completed and no major discrepancies found.

Previous Similar Occurrences

None.

PHILADELPHIA ELECTRIC COMPANY

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July 22, 1985

Docket No. 50-278

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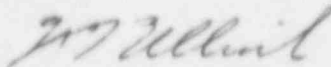
SUBJECT: Licensee Event Report  
Peach Bottom Atomic Power Station - Unit 3

This LER concerns a violation of Technical Specification.

Reference:	Docket 50-278
Report Number:	3-85-11
Revision Number:	00
Event Date:	June 21, 1985
Report Date:	July 22, 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, PB NRC Resident Inspector

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