NRC Form 366 (9-83)

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED OMB NO. 3150-0104
EXPIRES: 8/31/85

LICENSEE EVENT REPORT (LER)

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

TITLE (4)
Inoperable Fire Damper at PBAPS Cable Spreading Room

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 8	8 4	8 4	- 0 1 2	- 0 0	0 7	2 7	8 4	PBAPS - Unit 3	0 5 0 0 0 2 7 8
										0 5 0 0 0

OPERATING MODE (9)	N	THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more of the following) (11)			
POWER LEVEL (10)	0 0 0	20.402(b)	20.405(c)	50.73(a)(2)(iv)	73.71(b)
		20.405(a)(1)(i)	50.36(c)(1)	50.73(a)(2)(v)	73.71(c)
		20.405(a)(1)(ii)	50.36(c)(2)	50.73(a)(2)(vii)	OTHER (Specify in Abstract below and in Text, NRC Form 366A)
		20.405(a)(1)(iii)	X 50.73(a)(2)(i)	50.73(a)(2)(viii)(A)	
		20.405(a)(1)(iv)	50.73(a)(2)(ii)	50.73(a)(2)(viii)(B)	
		20.405(a)(1)(v)	50.73(a)(2)(iii)	50.73(a)(2)(x)	

LICENSEE CONTACT FOR THIS LER (12)

NAME	TELEPHONE NUMBER
B. L. Clark, Senior Engineer - Special Projects	AREA CODE 2 1 5 8 4 1 - 5 0 1 7

COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)

CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPRDS		CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPRDS	
B	I C	D M P	A 1 2 4	N							

SUPPLEMENTAL REPORT EXPECTED (14)

	EXPECTED SUBMISSION DATE (15)	MONTH	DAY	YEAR
YES (If yes, complete EXPECTED SUBMISSION DATE)	X NO			

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

Abstract: 2-84-12

On June 28, 1984, with Unit 2 in cold shutdown for refueling and Unit 3 at 99% full power, surveillance testing discovered an inoperable horizontal fire damper in the Cable Spreading Room (CSR). Applicable Technical Specification is 3.14.D.1. A continuous fire watch was in place at the time of discovery. The other similar horizontal dampers in both the Cable Spreading Room and the Control Room were surveillance tested and found operable. The smoke detectors in the Cable Spreading Room are operable and an hourly fire watch patrol was initiated and will be maintained until a replacement damper is installed.

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

Description of the Event:

At approximately 3:30 p.m. on June 28, 1984, with Unit 2 in cold shutdown for refueling and Unit 3 at 99% full power, surveillance testing discovered an inoperable horizontal fire damper in the Cable Spreading Room. Investigation revealed that the horizontal fire damper was inoperable because its spring closure device was missing. In accordance with Technical Specification 3.14.D, either a continuous fire watch is required to be established within one hour, or verification of smoke detector operability on one side of the inoperable fire barrier must be made and an hourly fire watch patrol must be established.

A continuous fire watch was already in place in the CSR at the time of event. The existing continuous fire watch was notified of the deficient damper.

Consequences of the Event:

Following this event, the seven other similar horizontal fire dampers located in the Cable Spreading Room (3 in addition to the inoperable damper) and the Control Room (4) were tested and found operable in accordance with ST 16.22 criteria which includes an inspection of the spring closure device.

Two other horizontal fire dampers are located in the Control Room and are part of the CARDOX system. These two fire dampers are tested in accordance with Surveillance Test 16.4, "Cable Spreading Room CARDOX Simulated Actuation and Air Flow Test". These fire dampers were most recently tested and found operable on May 14, 1984.

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

Cause of the Event:

The cause of the event was a construction or design error and inadequacies in the previous fire damper inspection program.

The surveillance test that discovered this inoperable fire damper, ST 16.22, 'Fire Damper Inspection', had just been reviewed and upgraded prior to this testing. Included within Revision 2 to ST 16.22 was a new step requiring visual inspection of the spring closure device.

Corrective Actions:

A new 3-hour horizontal fire damper will be installed as a replacement to the existing damper. The fire watch requirements of Technical Specification 3.14.D.3 will continue to be met until the new damper is placed in service. The appropriate replacement damper will be installed within one month of delivery.

Previous Similar Occurrence

LER 2-83-20/3L

PHILADELPHIA ELECTRIC COMPANY

2301 MARKET STREET

P.O. BOX 8699

PHILADELPHIA, PA. 19101

(215) 841-4000

July 27, 1984

Docket Nos. 50-277
50-278

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

SUBJECT: Licensee Event Report

This LER concerns the discovery of an inoperable fire damper in the Peach Bottom Atomic Power Station Cable Spreading Room.

Reference:	Docket Nos. 50-277/278
Report Number:	2-84-12
Revision Number:	00
Event Date:	June 28, 1984
Report Date:	July 27, 1984
Facility:	Peach Bottom Atomic Power Station RD #1, Box 208, Delta, PA 17314

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

Very truly yours,

R. H. Logue
Superintendent
Nuclear Services

cc: Dr. Thomas E. Murley, Administrator
Mr. A. R. Blough, Site Inspector

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