

PHILADELPHIA ELECTRIC COMPANY

PEACH BOTTOM ATOMIC POWER STATION

R. D. 1, Box 208

DELTA, PA 17314

(717) 456-7014



KEN POWERS
PLANT MANAGER

April 7, 1993

Docket Nos. 50-277
50-278

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

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

This LER concerns a snowstorm which resulted in site inaccessibility.

Reference:	Docket Nos. 50-277 50-278
Report Number:	2-93-006
Revision Number:	00
Event Date:	03/14/93
Report Date:	04/07/93
Facility:	Peach Bottom Atomic Power Station RD1, Box 208, Delta, PA 17314

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

Sincerely,

cc: R. A. Burricelli, Public Service Electric & Gas
W. P. Dornsife, Commonwealth of Pennsylvania
INPO Records Center
J. J. Lyash, US NRC Senior Resident Inspector
T. T. Martin, US NRC, Region I
R. I. McLean, State of Maryland
C. D. Schaefer, DelMarVa Power
H. C. Schwemm, VP - Atlantic Electric

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S PDR

LICENSEE EVENT REPORT (LER)

ESTIMATED BURDEN PER RESPONSE TO COMPLY WITH THIS INFORMATION COLLECTION REQUEST: 30/6 HRS. FORWARD COMMENTS REGARDING BURDEN ESTIMATE TO THE RECORDS AND REPORTS MANAGEMENT BRANCH (F-830), U.S. NUCLEAR REGULATORY COMMISSION, WASHINGTON, DC 20555, AND TO THE PAPERWORK REDUCTION PROJECT (3150-0104), OFFICE OF MANAGEMENT AND BUDGET, WASHINGTON, DC 20503.

FACILITY NAME (1) Peach Bottom Atomic Power Station - Unit 2 and 3		DOCKET NUMBER (2) 0 5 0 0 0 2 7 7	PAGE (3) 1 OF 0 3
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TITLE (4)
Snowstorm Results in Inaccessibility of Site

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 (a)
0 3	1 4	9 3	9 3	0 0 6	0 0	0 4	0 7	9 3	Peach Bottom - Unit 3	0 5 0 0 0 2 7 8
										0 5 0 0 0

OPERATING MODE (9) N

POWER LEVEL (10) 0 6 0

THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 5. (Check one or more of the following) (11)

20.402(b)	20.406(c)	50.73(a)(2)(iv)	73.71(b)
20.406(a)(1)(ii)	50.73(c)(1)	50.73(a)(2)(v)	73.71(c)
20.406(a)(1)(iii)	50.73(c)(2)	50.73(a)(2)(vii)	OTHER (Specify in Abstract below and in Text; NRC Form 365A)
20.406(a)(1)(iii)	50.73(a)(2)(iv)	50.73(a)(2)(viii)(A)	
20.406(a)(1)(iv)	50.73(a)(2)(ii)	50.73(a)(2)(viii)(B)	
20.406(a)(1)(iv)	X 50.73(a)(2)(iii)	50.73(a)(2)(ix)	

LICENSEE CONTACT FOR THIS LER (12)

NAME Anthony J. Wasong, Manager-Experience Assessment	TELEPHONE NUMBER AREA CODE 7 1 7 4 5 6 - 7 0 1 4
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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

SUPPLEMENTAL REPORT EXPECTED (14)

YES (If yes, complete EXPECTED SUBMISSION DATE) NO

EXPECTED SUBMISSION DATE (15)

MONTH	DAY	YEAR

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

On 3/14/93 at approximately 0100 hours, access roads to the site were determined to be impassable due to snow drifts resulting from a severe snowstorm. The snowstorm began during the evening hours on 3/12/93 and lasted until late in the evening on 3/13/93. Because the roads were impassable for most vehicles until late in the day on 3/14/93, personnel would have been unable to respond to the site in the event of an emergency. There were no safety consequences as a result of the event. If an emergency had occurred a full complement of operations personnel were on site. Off-site communications capability and plant assessment capability was unaffected by the storm. Pre-planning resulted in having ample operations and other personnel available on site such that no Technical Specification violations of operations staffing or overtime limits occurred. There were no previous events identified.

LICENSEE EVENT REPORT (LER)
TEXT CONTINUATION

ESTIMATED BURDEN PER RESPONSE TO COMPLY WITH THIS INFORMATION COLLECTION REQUEST: 50.0 HRS. FORWARD COMMENTS REGARDING BURDEN ESTIMATE TO THE RECORDS AND REPORTS MANAGEMENT BRANCH (P-530), U.S. NUCLEAR REGULATORY COMMISSION, WASHINGTON, DC 20555, AND TO THE PAPERWORK REDUCTION PROJECT (3150-0104), OFFICE OF MANAGEMENT AND BUDGET, WASHINGTON, DC 20503.

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

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

Requirement for the Report

This report is submitted pursuant to 10 CFR 50.73(a)(2)(iii) to report a severe snowstorm that caused the site to be inaccessible by normal means.

Unit Conditions at Time of the Event (March 14, 1993 - 0100 hours)

Unit 2 was in the REFUEL mode. Unit 3 was in the RUN mode at 60% rated power.

Description of the Event

On 3/14/93 at approximately 0100 hours, access roads to the site were determined to be impassable due to snow drifts resulting from a severe snowstorm. The snowstorm began during the evening hours on 3/12/93 and lasted until late in the evening on 3/13/93. Because the roads were impassable for most vehicles until late in the day on 3/14/93, personnel would have been unable to respond to the site in the event of an emergency. Snow accumulations in the general area surrounding the site were 1-2 feet. Winds during the storm reached 60 mph resulting in significant drifting. The NRC Operation Center was notified of this situation on 3/14/93 at 0134 hours.

Cause of the Event

The cause of the event was a severe winter snowstorm with snow accumulations totalling 1-2 feet and wind gusts reaching 60 mph resulting in significant drifting of snow.

Analysis of the Event

There were no safety consequences as a result of the event. Both units remained stable through the period with no significant abnormal operational evolutions. The ability for off-site personnel to respond to the site by normal transportation mechanisms in the event of an emergency was lost. If an emergency had occurred a full complement of operations personnel were on site. Off-site communications capability and plant assessment capability was unaffected by the storm.

Because of pre-planning by the station, extra plant operations and other personnel were available on site through the snowstorm. This resulted in no Technical Specification operations staffing or over-time violations.

LICENSEE EVENT REPORT (LER)
TEXT CONTINUATION

ESTIMATED BURDEN PER RESPONSE TO COMPLY WITH THIS INFORMATION COLLECTION REQUEST, 50.0 HRS. FORWARD COMMENTS REGARDING BURDEN ESTIMATE TO THE RECORDS AND REPORTS MANAGEMENT BRANCH (F-520), U.S. NUCLEAR REGULATORY COMMISSION, WASHINGTON, DC 20555, AND TO THE PAPERWORK REDUCTION PROJECT (3150-0104), OFFICE OF MANAGEMENT AND BUDGET, WASHINGTON, DC 20503.

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

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

Corrective Actions

Station Management pre-planning was done prior to the snowstorm. Pre-planning resulted in having ample operations and other personnel available on site such that no Technical Specification violations of operations staffing or overtime limits occurred. Extra food and related supplies were brought on site prior to the snowstorm. Temporary sleeping facilities were provided on site. Because of the ample amount of licensed personnel on site, operating shifts turned over on the normal 3 shift per day cycle. Station personnel also assisted in clearing roads adjacent to the site to expedite the ability for normal site response.

Previous Similar Events

There were no previous events identified where the plant could not be accessed for a significant length of time.