

PHILADELPHIA ELECTRIC COMPANY
Peach Bottom Atomic Power Station
Delta, Pennsylvania
17314

CENTRAL FILES

MAY 20, 1981

Mr. Boyce H. Grier
Office of Inspection and Enforcement
Region I
United States Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, PA 19406

SUBJECT: REPORTABLE OCCURRENCE - PROMPT NOTIFICATION

Confirming R. S. Fleischmann's conversation with Mr. C. Cowgill, Region I, Nuclear Regulatory Commission, Office of Inspection and Enforcement on May 20, 1981.

Reference: Docket No. 50-277 & 50-278
Peach Bottom Units 2 and 3
Technical Specification Reference: 6.9.2.a.(9)

Report No.: 2-31-32/1P
Occurrence Date: 5/20/81

Identification of Occurrence:

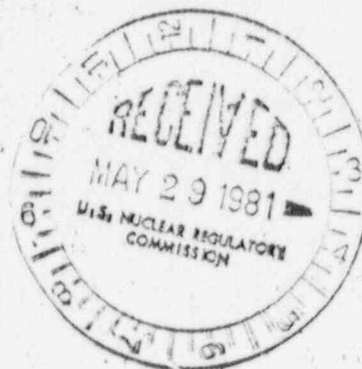
Re-evaluation of concrete block walls identified four walls which were unstable under the effects of tornado depressurization and cardox injection.

Conditions Prior to Occurrence:

Unit 2 shut down for an unrelated forced outage. Unit 3 shut down for a refueling outage.

Apparent Cause of Occurrence

Construction or design error.



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Analysis of Occurrence:

During the re-evaluation of concrete block walls in response to IE Bulletin 60-11, four walls, identified as walls 68.1 to 68.4, were found to be unstable under the effects of tornado depressurization and cardox injection. These are the computer room walls in the cable spreading room. Collapse of the walls could affect safety-related cables which pass through or are in close proximity to the walls.

Corrective Action:

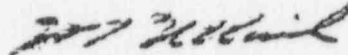
Until a permanent modification is completed, the computer room doors will be blocked open approximately 3 inches. This opening will prevent wall failure due to either tornado depressurization or cardox injection.

The permanent design modification requires installation of vents above the computer room doors with ducts added to raise the vent opening to the top of the computer room. This elevated vent opening is required to maintain air conditioning and cardox levels in the computer room.

Previous Occurrences

None

Very truly yours,



W. T. Ulrich
Station Superintendent
Peach Bottom Atomic Power Station

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

CON'T

0	1
2	3

REPORT SOURCE

60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80				
	6	2	5	0	0	0	2	7	7	7	0	5	2	0	5	1	8	0	5	2	0	5	1	9

DOCKET NUMBER

EVENT DATE

REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0	1	2	3	4	5	6	7	8	9
0	2								
0	3								
0	4								
0	5								
0	6								
0	7								
0	8								

7 8 9

0	9	SYSTEM CODE		CAUSE CODE	CAUSE SUBCODE	COMPONENT CODE		COMP SUBCODE	VALVE SUBCODE
7	8	9	10	11	12	13	14	15	16
LER/RO REPORT NUMBER		EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE		REPORT TYPE	REVISION NO.
17	18	19	20	21	22	23	24	25	26
ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS	ATTACHMENT SUBMITTED
33	34	35	36	37	38	39	40	41	42
CAUSE DESCRIPTION AND CORRECTIVE ACTIONS		NPRO-4 FORM SUB.		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER			
17		18		19		20		21	
22		23		24		25		26	
27		28		29		30		31	
32		33		34		35		36	
37		38		39		40		41	
42		43		44		45		46	
47		48		49		50		51	

1	0	
1	1	
1	2	
1	3	
1	4	

7	8	9	FACILITY STATUS	% POWER	OTHER STATUS	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION
1	5						
7	8	9	ACTIVITY RELEASED	CONTENT OF RELEASE	AMOUNT OF ACTIVITY		LOCATION OF RELEASE
1	6						
7	8	9	PERSONNEL EXPOSURES NUMBER	TYPE	DESCRIPTION		
1	7						
7	8	9	PERSONNEL INJURIES NUMBER		DESCRIPTION		
1	8						
7	8	9	LOSS OF OR DAMAGE TO FACILITY TYPE		DESCRIPTION		
1	9						
7	8	9	PUBLICITY ISSUED		DESCRIPTION		NRC USE ONLY
2	0						

NAME OF PREPARER _____

PHONE _____