

Peach Bottom Atomic Power Station  
Delta, Pennsylvania  
17314

January 2, 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 W. T. Ullrich's conversation with Mr. John McCann, Region I, Nuclear Regulatory Commission, Office of Inspection and Enforcement on January 2, 1981.

Reference: Docket No. 50-278  
Peach Bottom Unit 3  
Technical Specification Reference: 3.5.A.1

Report No. 3-81-1/1P  
Occurrence Date: 1/1/81

Identification of Occurrence:

Unit 3 'D' core spray pump was found to be inoperable during surveillance testing.

Conditions Prior to Occurrence:

Unit 3 operating at 100% power.

Apparent Cause of Occurrence:

4KV circuit breaker for the 'D' core spray pump was found to have its springs in a de-energized condition. Failure of the breaker springs to charge since the last operation has not been identified.

Analysis of Occurrence:

Inspection of the pump breaker following the failure to start showed that the breaker was not charged. Several attempts to charge the breaker by racking it in and out proved unsuccessful. The pump was last run on 12/26/80. All other Unit 3 core spray and RHR pump breakers were immediately inspected to confirm that they were charged. Technical Specifications permit operation of the facility with 1 of the 4 core spray pumps inoperable for as much as 7 days provided all other ECCS equipment is operable. Since other low pressure coolant injection systems were operable during this period, safety significance is minimal.

8102020428<sub>S</sub>

A002  
S.1/1

CONTROL BLOCK: 

--	--	--	--	--	--	--	--

 ①

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

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

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

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1	0	
1	1	
1	2	
1	3	
1	4	

8 9  
FACILITY STATUS (28) % POWER (29) OTHER STATUS (30) METHOD OF DISCOVERY (31) DISCOVERY DESCRIPTION (32)

7 8 9 10 11 12 13 14 15 16 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 52 53 54 55 56 57 58 59 60

ACTIVITY CONTENT (33) RELEASED OF RELEASE (34) AMOUNT OF ACTIVITY (35) LOCATION OF RELEASE (36)

7 8 9 10 11 12 13 14 15 16 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 52 53 54 55 56 57 58 59 60

PERSONNEL EXPOSURES									
NUMBER		TYPE	DESCRIPTION						
1	7	(37)	(38)						

PERSONNEL INJURIES		NUMBER		DESCRIPTION	
1	8			40	

1		2		3		4		5		6		7		8		9		10		11		12		13		14		15		16		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		52		53		54		55		56		57		58		59		60		61		62		63		64		65		66		67		68		69		70		71		72		73		74		75		76		77		78		79		80		81		82		83		84		85		86		87		88		89		90		91		92		93		94		95		96		97		98		99		100	
1		2		3		4		5		6		7		8		9		10		11		12		13		14		15		16		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		52		53		54		55		56		57		58		59		60		61		62		63		64		65		66		67		68		69		70		71		72		73		74		75		76		77		78		79		80		81		82		83		84		85		86		87		88		89		90		91		92		93		94		95		96		97		98		99		100	

ISSUED		PUBLICATION		DESCRIPTION		NRC USE ONLY											
2	0			44	45												
7	8	9	10	68 69													

PHONE