

PREVIOUS REPORT ISSUED 9/15/82

NRC FORM 366
(12-81)
10 CFR 50

U.S. NUCLEAR REGULATORY COMMISSION
LICENSEE EVENT REPORT

APPROVED BY OMB
3150-0011

CONTROL BLOCK:

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0	1	M		A	P	P	S	I	2	0	0	-	0	0	0	0	0	-	0	0	3	4							4			5									
7	8	14										25										30										58									
		LICENSEE CODE										LICENSE NUMBER										LICENSE TYPE										CAT									

CON'T

0 1 REPORT SOURCE L 6 0 5 0 - 0 2 9 3 7 0 8 1 9 8 2 8 0 1 3 0 8 4 9

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

On 8/19/82, the Nitrogen Purge Isolation Valve (A05033B) did not meet the T.S. required closing time of 10 seconds. This event occurred after the inerting of the drywell. The T.S. required redundant valve isolations were established and a cause determination started. This event caused no threat to the public health and safety. This valve was the subject of LER #80-065/03L-0, 9/29/80. Similar events have subsequently been reported in LER #s83-21 and 83-34.

0	8											90	
7	8											9	
SYSTEM CODE		CAUSE CODE		CAUSE SUBCODE		COMPONENT CODE				COMP. SUBCODE		VALVE SUBCODE	
[S][B] (11)		[E] (12)		[B] (13)		[V][A][L][V][O][P] (14)				[E] (15)		[Z] (16)	
9		10		11		12		13		18		19	
21		22		23		24		26		27		28	
EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE		REPORT TYPE		REVISION NO.					
[8][2] (17)		[]		[0][3][3]		[]		[0][3]		[X]		[]	
17		18		19		20		21		22		23	
ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		PRIME COMP. SUPPLIER	
[F] (18)		[Z] (19)		[Z] (20)		[Z] (21)		[0][0][0][0] (22)		[N] (23)		[A] (25)	
33		34		35		36		37		40		43	
44		45		46		47		48		49		50	

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 The 3/8" solenoid air supply valve (SV 5033B) to AO 5033B was determined to be

1 1 the cause of the extended closing time. This valve has been replaced with a 1/2"

1 2 solenoid valve which increased the air exhaust volume from the valve operator

1 3 thus reducing the closing time. (PDCR 82-24). The valve was tested satisfact-

1 4 orily and returned to service. (Ref.: LER 83-34/03L-0)

FACILITY STATUS (1) 5 (C) (28) 0 7 0 (29) NA (30) METHOD OF DISCOVERY (A) (31) Operational Event (32)
 7 8 9 10 11 12 13 44 45 46 80
 ACTIVITY CONTENT RELEASED OF RELEASE (1) 6 (Z) (33) (Z) (34) NA (35) LOCATION OF RELEASE (36)
 1 2 3 4 5 6 7 8 9 10 11 12 13 44 45 46 80

PERSONNEL EXPOSURES

NUMBER		TYPE		DESCRIPTION
1	7	0	0	Z
7	8	9	11	12

NA
8402140460 840130

PERSONNEL INJURIES		PDR ADOCK 05000293	
NUMBER	DESCRIPTION (41)	S	PDR
1 8 0 0 0 (40)			NA

7 8 9 11 12 80

LOSS OF OR DAMAGE TO FACILITY
TYPE DESCRIPTION (43)

NA

7 8 9 10 80

PUBLICITY
ISSUED DESCRIPTION (45)

NRC USE ONLY

2	0	N	(44)		NA													
<small>7</small>	<small>8</small>	<small>9</small>	<small>10</small>			<small>68</small>												<small>80</small>

NAME OF PREPARER G.G. Whitney

PHONE: 617-746-7900

BOSTON EDISON COMPANY
800 BOYLSTON STREET
BOSTON, MASSACHUSETTS 02199

WILLIAM D. HARRINGTON
SENIOR VICE PRESIDENT
NUCLEAR

January 30, 1984

BECO Ltr. #84-017

Regional Administrator, Region 1
U. S. Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, PA 19406

Docket Number 50-293
License DPR-35

Dear Sir:

The attached update Licensee Event Report 82-033/03X-1, "Nitrogen Purge Isolation Valve #A05033B", is hereby submitted in accordance with the requirements of Pilgrim Nuclear Power Station Technical Specification 6.9.B.2.b.

If there are any questions on this subject, please contact us.

Respectfully submitted,

W D Harrington

William D. Harrington

WDH/hc

Enclosure: LER 82-033/03X-1

cc: Document Control Desk
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

Standard BECO LER Distribution

FER2
11