NRC FORM 366 (12-81) 10 CFR 50	LICENSEE EVENT REPOR		APPROVED BY OMB
CONTROL BLOCK: (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)			
O 1 M A P P S 1 0	0 - 0 0 0 0 0 - 0	0 3 4 1 1 1 1 1 25 26 LICENSE TYPE 30	4 57 CAT 58 5
CON'T 0 1 REPORT L 6 0 5 0	- 0 2 9 3 7 0 5 1 KET NUMBER 68 69 EVENT	9 8 1 8 0 1 0 DATE 74 75 REPOR	8 8 8 6 9
EVENT DESCRIPTION AND PROBABLE		a to the Penater Con	lant Look
	ing preventive maintenance		
	System (C-19), the unit		
0 4 fuses did operate sati	sfactorily at normal curre	ent levels. The pum	p's motor was
0 5 replaced. However, or	June 16, 1981, the motor	was overheating and	blowing fuses.
0 6 The unit was taken out	of service. This event	did not impact the h	ealth and
0 7 safety of the public.			
0 8			80
SYSTEM CAUS		COMP. VALVE SUBCODE SUBCOD	
0 9 C 1 W X	12 Z 13 P U M P 1	X X 14 G 15 Z	
17 REPORT 8 1	0 2 2 /	URRENCE REPORT TYPE 0 3 X —	REVISION NO.
	24 26 27 28 RUTDOWN RETHOD HOURS 22 ATTACHM SUBMITT 21 21 0 0 0 0 Y 32 37 40 41		COMPONENT COMPON
CAUSE DESCRIPTION AND CORRECT	rive actions ②7 ing to the cause of this e	vent include excessi	ve
1 1 condensation in the sa	ample supply lines plus th	e overall age of the	equipment.
1 2 Panel C-19 was entire	ly removed and replaced du	ring RFO #6 (1984) w	rith a new
1 3 "state-of-the-art" Re-	actor Boundary Leak Detect	ion System.	
114			
7 8 9 FACILITY STATUS POWER 0:	N.A. A 31	Operational Event	
7 8 9 10 12 13 ACTIVITY CONTENT RELEASED OF RELEASE AMOUNT OF	ACTIVITY (35) N.A.	N.A.	36
7 8 9 10 11 PERSONNEL EXPOSURES NUMBER TYPE DESCRIPT 1 7 0 0 0 (37) Z (38)	10N (39)	N.A.	80
7 8 9 11 12 13 PERSONNEL INJURIES NUMBER DESCRIPTION 41			80
18 0 0 0 0		N.A.	80
LOSS OF OR DAMAGE TO FACILITY 43		N.A.	
1 9 Z (42)			80 NOC 1/25 ON V
ISSUED DESCRIPTION (45)		N.A.	NRC USE ONLY
7 % NAME OF PREPARER	P. J. Hamilton	PHONE (617) 74	*° 46–7900
8601270132 86010 PDR ADDCK 05000	8		160

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PILGRIM NUCLEAR POWER STATION DOCKET NO. 50-293

Attachment to LER 81-022/03X-1

On 5/19/81 following maintenance on the Reactor Coolant Leak Detection Air Sampler (C-19), the unit would not start. Power supply fuses did operate satisfactorily at normal current levels. The motor and pump were replaced and the unit was returned to service. However, on 6/16/81, the motor was found to be overheating and blowing fuses. The unit was taken out of service and declared inoperable.

A Maintenance Request was issued on 6/19/81 to investigate why the C-19 pump and blower were running hot, and to correct the problem. Corrective action required alignment of the pump and motor. During the inspection, condensation was discovered in the Magnehelic flow element. The flow element was removed and replaced in-kind with a new calibrated flow element. The unit was satisfactorily tested and returned to service.

Panel C-19 was entirely removed and replaced with a new "state-of-the-art" Reactor Boundary Leak Detection System during RFO #6 (1984).

BOSTON EDISON COMPANY 800 BOYLSTON STREET BOSTON, MASSACHUSETTS 02199

WILLIAM D. HARRINGTON BENIDR VICE PRESIDENT NUCLEAR

January 8, 1986 BECo Ltr. #86-002

Dr. Thomas E. Murley Regional Administrator, Region I U.S. Nuclear Regulatory Commission 631 Park Avenue King of Prussia, PA 19406

> Docket Number 50-293 License No. DPR-35

Dear Sir:

The attached update License Event Report 81-022/03X-l entitled "Leak Detection Air Sampler" is hereby submitted in accordance with the previous requirements of Pilgrim Nuclear Power Station Technical Specification 6.9.8.2.b. Please note that a review of our files identified a group of LER's submitted prior to 1983, which require an update report. This report had been on hold pending receipt of additional data.

If there are any questions on this subject, please do not hesitate to contact me.

Respectfully submitted,

WD Harrington

W. D. Harrington

PJH: caw

Enclosure: LER 81-022/03X-1

cc: Document Control Desk

U.S. Nuclear Regulatory Commission

Washington, D.C. 20555

Standard BECo LER Distribution

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