

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1)
Pilgrim Nuclear Power Station - Unit 1DOCKET NUMBER (2)
0 5 0 0 0 2 9 1 3 1 OF 0 1 2TITLE (4)
Unplanned Start of the "A" Emergency Diesel Generator

EVENT DATE (8)			LER NUMBER (6)			REPORT DATE (7)			OTHER FACILITIES INVOLVED (9)			
MONTH	DAY	YEAR	YEAR	SEQUENTIAL NUMBER	REVISION NUMBER	MONTH	DAY	YEAR	FACILITY NAMES		DOCKET NUMBER(S)	
08	28	84	84	011	00	09	27	84			0 5 0 0 0 0 0 0 0 0	
												0 5 0 0 0 0 0 0 0 0

OPERATING MODE (9)	THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR § (Check one or more of the following) (11)											
N	20.402(b)			20.406(a)			X 50.73(a)(2)(iv)			73.71(b)		
POWER LEVEL (10)	0 1 0 1 0			20.406(a)(1)(i)			50.73(a)(1)			73.71(a)		
				20.406(a)(1)(ii)			50.73(a)(2)			50.73(a)(2)(v)		
				20.406(a)(1)(iii)			50.73(a)(2)(i)			50.73(a)(2)(vi)		
				20.406(a)(1)(iv)			50.73(a)(2)(ii)			50.73(a)(2)(vii)(A)		
				20.406(a)(1)(v)			50.73(a)(2)(iii)			50.73(a)(2)(viii)(B)		
							50.73(a)(2)(iv)			50.73(a)(2)(ix)		

LICENSEE CONTACT FOR THIS LER (12)
NAME
Richard M. Schifone - Plant EngineerTELEPHONE NUMBER
AREA CODE
6 1 7 7 4 6 - 7 9 0 0COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)

CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPROS	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPROS
A	EIK	1 IDIG A 1152		N					

SUPPLEMENTAL REPORT EXPECTED (14)
YES (If yes, com. -ve E-PECTED 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 8/28/84, while shut down for refueling, the "A" Emergency Diesel Generator was inadvertently started. The cause of the initiation was determined to be a spurious Engineered Safeguards Feature signal which occurred while contractor personnel were replacing HFA relays in that subsystem relay cabinet.

After determination of the cause, the immediate corrective action was to secure the diesel and return the system to normal.

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

FACILITY NAME (1) Pilgrim Nuclear Power Station - Unit 1	DOCKET NUMBER (2) 0500029384	LER NUMBER (6)			PAGE (3)		
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
		84	011	00	02	OF	02

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

On 8/28/84, while replacing HFA relays (Model No. 12HFA51A42F) in accordance with General Electric Service Information Letter #44, Supplement 4, the "A" Emergency Diesel Generator started. At the time of the initiation, the plant was shut down for refueling, with the reactor vessel defueled.

The relays being replaced were in the Engineered Safeguards Subsystem I relay cabinet (Panel #932). In order to replace the individual relays, the neutral leads had to be disconnected, and yet to maintain system continuity the leads had to be jumped together during this disconnection sequence. While the specific relay was being replaced, the two neutral leads were momentarily separated. This de-energized the normally energized relays downstream of the break and initiated the diesel start logic. The "B" Emergency Diesel Generator had been removed from service for routine preventive maintenance prior to the event.

No previous events of a similar nature have been identified.

The event has been determined to be an isolated occurrence which did not impact the health and safety of the public.

BOSTON EDISON COMPANY
800 BOYLSTON STREET
BOSTON, MASSACHUSETTS 02199

WILLIAM D. HARRINGTON
SENIOR VICE PRESIDENT
NUCLEAR

September 27, 1984

BECO Ltr. #84-164

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Washington, D.C. 20555

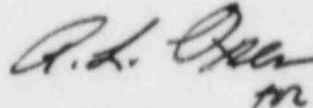
Docket Number 50-293
License DPR-35

Dear Sir:

The attached Licensee Event Report 84-011-00, "Unplanned Start of the 'A' Emergency Diesel Generator," is hereby submitted in accordance with the requirements of 10CFR50.73.

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

Respectfully submitted,



W. D. Harrington

RS:caw

Enclosure: LER 84-011-00

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

Standard BECO LER Distribution

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