

BOSTON EDISON COMPANY
PILGRIM NUCLEAR POWER STATION
DOCKET NO. 50-293

Attachment to LER 81-022/03X-1

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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
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WILLIAM D. HARRINGTON
SENIOR 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

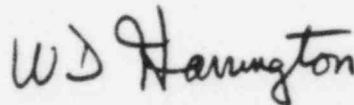
Docket Number 50-293
License No. DPR-35

Dear Sir:

The attached update License Event Report 81-022/03X-1 entitled "Leak Detection Air Sampler" is hereby submitted in accordance with the previous requirements of Pilgrim Nuclear Power Station Technical Specification 6.9.B.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,



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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