



## LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED OMB NO. 3150-0104

EXPIRES 8/31/85

FACILITY NAME (1) Limerick Generating Station Unit 1	DOCKET NUMBER (2)  0 5 0 0 0 3 5 2 8 4 - 0 4 6 - 0 1	LER NUMBER (5)			PAGE (3)		
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
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TEXT (If more space is required, use additional NRC Form 368a (17))

Description of the Event:

At approximately 1014 on December 30, 1984, the operators received an alarm "Control Room Chlorine Isolation Initiated" and the 'B' train of Control Room Emergency Fresh Air System (an engineering safety feature) started. A similar event was reported in LERS 84-006, 84-008, 84-010, 84-020 84-028, and 84-033.

Consequences of the Event:

Technical Specification 3.3.7.8.1a permits operation in the normal ventilation mode with one chlorine detection subsystem inoperable for up to seven days. The failed analyzer was returned to service within 24 hours, so the consequences of this event are minimal.

Cause of the Event:

Investigation determined that the sample tape of the 'D' chlorine analyzer (AE-78-016D), an MDA Scientific, Inc. Model 740 FAN, had broken causing the analyzer to indicate full scale.

Corrective Actions:

Instrument and Controls technicians repaired the sample tape and a checkout and calibration was completed. The analyzer was tested satisfactorily and returned to service.

Actions to Prevent Recurrence

An investigation into the cause of the tape breakage has been undertaken in concert with the equipment manufacturer. Several modifications are being considered as the result of these investigations.

PHILADELPHIA ELECTRIC COMPANY

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February 19, 1985

Docket No. 50-352

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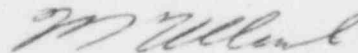
SUBJECT: Licensee Event Report  
Limerick Generating Station - Unit 1

This LER, which deals with the failure of a Control Room Chlorine Analyzer, was originally reported on January 23, 1985. This revision clarifies the status of the unit at the time of the event.

Reference:	Docket No. 50-352
Report Number:	84-046
Revision Number:	01
Event Date:	December 30, 1984
Report Date:	February 19, 1985
Facility:	Limerick Generating Station P.O. Box A, Sanatoga, PA 19464

This LER is submitted pursuant to the requirements of 10 CFR 50.73(a)(2)(iv).

Very truly yours,



W. T. Ullrich  
Superintendent  
Nuclear Generation Division

cc: Dr. Thomas E. Murley, Administrator  
Region I, USNRC

See Service List

*1.522*  
*1/1*

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January 16, 1985