

LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED OMS NO 3150-0104

EXPIRES 8/31/85

FACILITY NAME (1)

DOCKET NUMBER (2)

LER NUMBER (3)

PAGE (3)

Limerick Generating Station
Unit 1YEAR SEQUENTIAL REVISION
NUMBER NUMBER NUMBER

0 5 0 0 0 3 5 2 8 5 - 0 3 9 - 0 1 0 0 2 OF 0 3

TEXT (if more space is required, use additional NRC Form 366A (1))

Description of the Event:

On March 30, 1985 at 9:50 a.m. with Unit 1 in cold shutdown, test engineers performing an instrument valve "check-off list" initiated a spurious engineered safety feature actuation. In order to verify the "closed" position of a valve on safeguard instrument rack 10C004, the engineers mistakenly opened the valve in question, causing a spurious Nuclear Steam Supply Shutoff System (NSSSS) isolation signal which closed the primary containment atmosphere sampling isolation valves SV57-133, SV57-183, and SV57-191, as designed.

Consequences of the Event:

At the time of the event, the unit was in cold shutdown. In this operating condition, primary containment sampling valve operability is not required. The isolation was reset and the valves re-opened within 5 minutes of the isolation. There were no adverse effects.

Cause of the Event:

NSSSS responds to various inputs such as low reactor water level, high drywell pressure, and high radiation. This ESP actuation was caused by a false low reactor water level signal caused by personnel error during the performance of an instrument valve check-off list not covered by an approved procedure.

Corrective Actions:

The isolation was reset and the valves re-opened within 5 minutes of the occurrence.

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FACILITY NAME (1) Limerick Generating Station Unit 1	DOCKET NUMBER (2) 0 5 0 0 0 3 5 2 8 5 -	LER NUMBER (6)			PAGE (3)		
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TEXT (If more space is required, use additional NRC Form 366A's) (17)

Actions Taken To Prevent Reoccurrence

Subsequent to this event, meetings involving the Instrument and Control technicians, test engineers, and Laboratory and Testing personnel were called to review the proper method of performing an instrument valve check-off list. Additionally, a procedure covering the method of performing an instrument valve check-off list is being generated to mitigate similar occurrences.

Previous Occurrences

None.

PHILADELPHIA ELECTRIC COMPANY

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April 25, 1985

Docket No. 50-352

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Washington, DC 20555

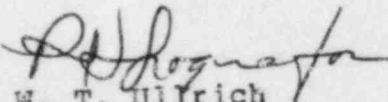
SUBJECT: Licensee Event Report
Limerick Generating Station - Unit 1

This LER deals with an inadvertent Engineered Safety Feature initiation caused by a valving error during the performance of an instrument valve check-off list.

Reference:	Docket No. 50-352
Report Number:	85-039
Revision Number:	00
Event Date:	March 30, 1985
Report Date:	April 25, 1985
Facility:	Limerick Generating Station P.O. Box A, Sanatoga, PA 19464

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

Very truly yours,



W. T. Ulrich
Superintendent
Nuclear Generation Division

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11

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January 16, 1985