

LICENSEE EVENT REPORT (LER)

APPROVED OMB NO. 3180-0104
EXPIRES - 9/31/95

FACILITY NAME (1)

Limerick Generating Station - Unit 1

DOCKET NUMBER 121

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<p>Failure to Perform Hourly Fire Watch</p>	<p>Failure to Perform Hourly Fire Watch</p>
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Abstract: 85-053

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On April 15, 1985 with the unit in cold shutdown, the required hourly fire watch patrol was not performed within the allotted time for switchgear room 428 (area 8 elevation 239). This area was patrolled at 9:19 a.m. and was not inspected again until 10:58 a.m., 99 minutes later. During this time, an unplanned security computer outage prevented access to the switchgear room. This area was being patrolled because a conduit seal had been declared inoperable, and for that situation Technical Specification 3.7.7 requires an hourly fire watch patrol.

This event was discovered on May 10, 1985 while closing a Maintenance Request Form and reviewing fire watch documentation.

On June 27, 1985 additional practices were outlined to facilitate more rapid response by security force personnel to fire watch personnel in the event of a computer outage or cardreader failure.

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED OMB NO. 3150-0104
EXPIRES 8/31/88

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TEXT (if more space is required, use additional NRC Form 366a) (17)

Description of the Event:

On May 10, 1985, during a review of fire watch documentation, it was determined that the fire watch patrol, which was required because of an inoperable internal conduit seal for switchgear room 428, failed to make its inspection within 60 minutes of the previous patrol on April 15, 1985. An inspection was performed at 9:19 a.m.; the next inspection was at 10:58 a.m. The 99-minute difference exceeds the 60-minute limitation of Technical Specification 3.7.7.

Consequences of the Event:

The bases of Technical Specification 3.7.7 state that the limiting condition for operation and the associated action statement are established to minimize the probability of a single fire involving more than one fire area prior to detection and extinguishment. The fire detectors in the area were operable and would have provided early detection; therefore, the consequences of this event are minimal. The room would have been accessible to emergency response teams and plant operators because these personnel are issued master keys which can unlock these doors.

Cause of the Event:

During the unscheduled computer outage, fire watch patrol personnel notified security force personnel of the need to enter certain areas for inspection; however, since the compensatory response was not timely, the room was not inspected within the hour. Security force personnel did, however, respond to the computer outage in accordance with established procedures and practices, but not promptly enough to comply with Technical Specification 3.7.7.

LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED OMB NO. 3150-0104

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TEXT (If more space is required, use additional NRC Form 365A 2) (17)

Corrective Actions Taken to Avoid Future Occurrences:

A memorandum dated June 27, 1985 was sent to fire watch and security force supervisors describing additional practices to be followed by fire watch and security force personnel. These practices should minimize the probability that security computer outages will seriously interfere with the completion of fire watch patrols in the future. Some of the key elements of these practices are as follows: 1) A list of the areas where access would be necessary for fire watch patrol personnel in the event of a computer outage will be sent to the Security Shift Supervisors daily; 2) In the event of a computer outage or cardreader failure, the fire watch patrol will call security and state the room and door that he or she must access and the time by which it must be done; 3) Security will maintain a log of all such requests by fire watch personnel to assist in the dispatch of security force personnel; 4) All such fire watch requests will be treated with the utmost priority, consistent with security procedures; 5) Upon scheduling a computer outage, Security will notify fire watch supervision as soon as possible. These actions should facilitate more rapid response by security force personnel to fire watch patrol access requirements.

Previous Similar Occurrences

85-033

85-043

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June 12, 1985

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Docket No. 50-352

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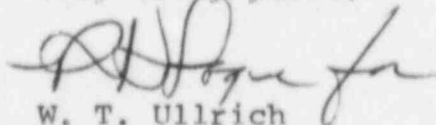
SUBJECT: Licensee Event Report (Revised)
Limerick Generating Station - Unit 1

This revised LER deals with the failure to meet hourly fire watch requirements. Revisions are indicated by a vertical bar in the margin.

Reference:	Docket No. 50-352
Report Number:	85-053
Revision Number:	01
Event Date:	April 10, 1985
Report Date:	July 1, 1985
Discovery Date:	May 10, 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)(i)(B).

Very truly yours,



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Superintendent
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See Service List

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