

**LICENSEE EVENT REPORT (LER)**

(See reverse for required number of digits/characters for each block)

ESTIMATED BURDEN PER RESPONSE TO COMPLY WITH THIS INFORMATION COLLECTION REQUEST: 50.0 HRS. FORWARD COMMENTS REGARDING BURDEN ESTIMATE TO THE INFORMATION AND RECORDS MANAGEMENT BRANCH (MNBB 7714), U.S. NUCLEAR REGULATORY COMMISSION, WASHINGTON, DC 20555-0001, AND TO THE PAPERWORK REDUCTION PROJECT (3150-0104), OFFICE OF MANAGEMENT AND BUDGET, WASHINGTON, DC 20503

**FACILITY NAME (1)**

Limerick Generating Station Unit 1

**DOCKET NUMBER (2)**

05000 -352

**PAGE (3)**

1 OF 4

**TITLE (4)** Compromise of Safeguards Information. Old revision of LGS Physical Security Plan was discovered on the hard drive of a self-contained computer in the Security office area

EVENT DATE (5)			LER NUMBER (6)			REPORT DATE (7)			OTHER FACILITIES INVOLVED (8)	
MONTH	DAY	YEAR	YEAR	SEQUENTIAL NUMBER	REVISION NUMBER	MONTH	DAY	YEAR	FACILITY NAME	DOCKET NUMBER
02	17	99	99	-- 001 --	000	03	16	99	LGS, Unit 2	05000 353
									FACILITY NAME	DOCKET NUMBER
										05000

<b>OPERATING MODE (9)</b>	1	THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more) (11)									
<b>POWER LEVEL (10)</b>	100	20.402(b)	20.405(c)	50.73(a)(2)(iv)	<input checked="" type="checkbox"/>	73.71(b)					
		20.405(a)(1)(i)	50.36(c)(1)	50.73(a)(2)(v)		73.71(c)					
		20.405(a)(1)(ii)	50.36(c)(2)	50.73(a)(2)(vii)		OTHER					
		20.405(a)(1)(iii)	50.73(a)(2)(i)	50.73(a)(2)(viii)(A)		(Specify in Abstract below and in Text, NRC Form 366A)					
		20.405(a)(1)(iv)	50.73(a)(2)(ii)	50.73(a)(2)(viii)(B)							
		20.405(a)(1)(v)	50.73(a)(2)(iii)	50.73(a)(2)(x)							

**LICENSEE CONTACT FOR THIS LER (12)**

**NAME**

T. A. Moore, Manager, Experience Assessment, LGS

**TELEPHONE NUMBER (Include Area Code)**

610-718-3400

**COMPLETE 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

**SUPPLEMENTAL REPORT EXPECTED (14)**

YES (If yes, complete EXPECTED SUBMISSION DATE).

NO

**EXPECTED SUBMISSION DATE (15)**

MONTH DAY YEAR

**ABSTRACT (Limit to 2400 spaces, i.e., approximately 15 single-spaced typewritten lines) (16)**

On 02/17/99, a Security Supervisor discovered an old revision of the Limerick Generating Station (LGS) Physical Security Plan on the hard drive of a self-contained computer system within the Security Office Area which is located outside of the Protected Area. Upon discovery, the supervisor took immediate control of the safeguards information and the document was deleted from the computer system. The cause of the subject issue is attributed to less than adequate administrative controls for ensuring safeguards information is not saved to the computer system hard drive. The Security Office area is access controlled during business hours and is locked and alarmed during non-business hours. The Security Force was placed on heightened awareness to compensate for the possible compromise of the security of LGS. No other safeguards information files were found on any other computer systems within the Security Office area. The security procedure will be revised to require that the computer user ensure no safeguard files were inadvertently saved to the hard drive during use of the computer system.

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TEXT CONTINUATION**

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FACILITY NAME (1)	DOCKET NUMBER (2)	LER NUMBER (6)		PAGE (3)
Limerick Generating Station, Units 1&2	05000 352,353	YEAR	SEQUENTIAL NUMBER	REVISION NUMBER
		99	-- 001 --	000
				2 OF 4

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

Background

At the time of the event, Unit 1 was in Operational Condition (OPCON) 1 (Power Operation) at 100% power level. Unit 2 was in Operational Condition (OPCON) 1 (Power Operation) at 100% power level. There were no systems, structures, or components out of service that contributed to this event. There were no radiological consequences associated with this incident.

Issue Description

On February 17, 1999, while reviewing information in the Security Office, which is located outside of the Protected Area, a Limerick Generating Station (LGS) Security Supervisor noticed that a self-contained computer system located within the area was still in the on position. The supervisor turned on the monitor and entered the word processing program. A file was discovered that did not appear to be part of the program files. When the supervisor retrieved the document from the computer system hard drive, the LGS Physical Security Plan (i.e., safeguards information) appeared on the computer monitor. Upon this discovery, the supervisor took immediate control of the safeguards information and the document was deleted from the computer system. In addition, the computer system was removed from the Security Office Area and relocated inside the Protected Area in the Security Computer Room.

This event was determined to be reportable under the requirements of 10CFR 73.71(b)(1). Accordingly, a one hour notification was made to the NRC at approximately 0350 hours on February 17, 1999. This provides the 30-day follow-up report in accordance with the requirements of 10CFR73.71(d).

Cause of the Event

The primary cause of this issue is less than adequate administrative controls. Security procedure SEC-C-4, "Control of Safeguards Information," Rev. 2, Section 7.2.5, states that safeguards information shall only be processed or produced on a "self-contained" computer system, e.g., not signed/logged on to the Local Area Network (LAN). In addition, when using the self-contained computer, this procedure specifies that safeguards information is not to be stored on any type

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

of internal computer storage space, e.g., the hard drive, and that any auto-save feature should be disabled. Personnel with access to the computer were interviewed by PECO Corporate Security. The results of the interviews found no intentional attempt to store safeguards information to the hard drive. However, the procedure did not provide instruction for verifying that no safeguards information was inadvertently saved to the hard drive during the time the computer was in use.

Consequences of the Event

The actual consequences of this event were minimal in that the Security Office area, located outside of the Protected Area, is access controlled during business hours and is locked and alarmed during non-business hours. This area is also patrolled by Armed Guards every two hours on holidays, weekends, and after business hours. The copy of the Physical Security Plan retrieved from the hard drive of the "self-contained" computer system was not the current revision. In addition, the name of the file on the hard drive was such that it was not recognizable as the LGS Physical Security Plan unless the file was intentionally accessed through the word processing program.

Corrective Actions

The Security Force was placed on heightened awareness to compensate for the possible compromise of the security of LGS even though the copy of the Physical Security Plan retrieved from the hard drive was not the revision currently in use.

Nuclear Information Systems department performed a check of all security computers located in the Security Office area to ensure no other safeguards information files were stored on the respective hard drives. No other safeguards information files were found.

A laptop computer has been designated for use as the "self-contained" computer system. The laptop allows the user to secure it within an approved safeguards container when finished using the computer.

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Procedure SEC-C-4 will be revised to require that the user of the self-contained computer system ensure no safeguard files were inadvertently saved to the hard drive during use of the computer system. This is expected to be completed by May 31, 1999.