

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) R.E. Ginna Nuclear Power Plant	DOCKET NUMBER (2) 0 5 0 0 0 2 4 4 1	PAGE (3) OF 0 2
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TITLE (4)  
Inoperable Fire Suppression System

EVENT DATE (6)			LER NUMBER (8)			REPORT DATE (7)			OTHER FACILITIES INVOLVED (8)	
MONTH	DAY	YEAR	YEAR	SEQUENTIAL NUMBER	REVISION NUMBER	MONTH	DAY	YEAR	FACILITY NAMES	DOCKET NUMBER(S)
0 8	3 1	8 4	8 4	0 1 0	0 0	0 9	2 8	8 4		0 5 0 0 0
										0 5 0 0 0

THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 8: (Check one or more of the following) (11)

OPERATING MODE (9) N	20.402(b)	20.406(a)	80.73(a)(2)(iv)	73.71(b)
	20.406(a)(1)(i)	80.38(a)(1)	80.73(a)(2)(v)	73.71(e)
	20.406(a)(1)(ii)	80.38(a)(2)	80.73(a)(2)(vi)	OTHER (Specify in Abstract below and in Text, NRC Form 306A)
	20.406(a)(1)(iii)	80.73(a)(2)(i)	80.73(a)(2)(vii)(A)	
	20.406(a)(1)(iv)	80.73(a)(2)(ii)	80.73(a)(2)(vii)(B)	
	20.406(a)(1)(v)	80.73(a)(2)(iii)	80.73(a)(2)(x)	

LICENSEE CONTACT FOR THIS LER (12)

NAME G. F. Larizza, Operations Manager	TELEPHONE NUMBER 3 1 5 5 2 4 4 4 4 6
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COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)

CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPDOS	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPDOS
A	K Q	- F R A G O	1 6	N					

SUPPLEMENTAL REPORT EXPECTED (14)

YES (If yes, complete EXPECTED SUBMISSION DATE)  NO

EXPECTED SUBMISSION DATE (15)	MONTH	DAY	YEAR

ABSTRACT (Limit to 1400 spaces, i.e., approximately fifteen single-space typewritten lines) (16)

On August 31, 1984 at 0705 hours, while disconnecting Fire Protection System S-15 "Intermediate Building Basement East Cable Trays" smoke detector and Z-22 "Auxiliary Feedwater Pump Area" smoke detector for project modification work activities in accordance with procedure SC-3.16.2.4 "Fire Signaling System/Component(s) Disconnection/Reconnection", it was discovered that the "ALARM OFF" button on Fire Detection Panel was in the "OFF" position. The failure to restore the "ALARM OFF" (a somewhat dim light) resulted in the loss of the following functions: 1) alarm bell, 2) auto actuation of the Halon System for the Relay Room, and 3) remote manual actuation of Halon System for Relay Room without a continuous firewatch present in the area. The above conditions existed for a period of approximately 15 hours, and resulted in a violation of Technical Specification 3.14.4 which requires establishing a continuous firewatch when the Halon System is not operable. It should be noted that local manual Halon System actuation was available at all time.

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11

LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

FACILITY NAME (1) R.E. Ginna Nuclear Power Plant Unit No. 1	DOCKET NUMBER (2) 0 5 0 0 0 2 4 4	LER NUMBER (6)			PAGE (3)	
		YEAR 8 4	SEQUENTIAL NUMBER - 0 1 0	REVISION NUMBER - 0 0	0 2	OF 0 2

TEXT (If more space is required, use additional NRC Form 306A's) (17)

On August 31, 1984 at 0705 hours, while disconnecting Fire Protection System S-15 "Intermediate Building Basement East Cable Trays" smoke detector and Z-22 "Auxiliary Feedwater Pump Area" smoke detector for project modification work activities in accordance with procedure SC-3.16.2.4 "Fire Signaling System/Component(s) Disconnection/Reconnection", it was discovered that the "ALARM OFF" button on Fire Detection Panel was in the "OFF" position.

This occurrence was caused by operator error (August 30, 1984 at 1600 hours) while restoring Fire Systems S-15 and Z-22 back to service per SC-3.16.2.4.

The failure to restore the "ALARM OFF" (a somewhat dim light) resulted in the loss of the following functions: 1) alarm bell, 2) auto actuation of the Halon System for the Relay Room, and 3) remote manual actuation of Halon System for Relay Room without a continuous firewatch present in the area. The above conditions existed for a period of approximately 15 hours, and resulted in a violation of Technical Specification 3.14.4 which requires establishing a continuous firewatch when Halon System is not operable. It should be noted that local manual Halon System actuation was available at all time.

The Operations Manager discussed this occurrence with the responsible Shift Supervisor and responsible personnel and reprimanded appropriately. This event will be discussed at the upcoming Shift Supervisor meeting and the importance of adherence to written procedures will be stressed for all personnel.

In addition to the above action, SC-3.16.2.4 has been modified to add extra signoffs and is being updated as necessary. In the interim, a memorandum was issued by the Operations Manager to all Shift Supervisors directing them to give very close scrutiny to the existing requirement of independent verification of the fire systems reconnection procedure, and also to have the Shift Supervisor personally examine the indications on the fire panel to assure that the detection systems are operable subsequent to reconnection and prior to dismissing the firewatch personnel. The above actions should preclude reoccurrence of similar situations.



ROCHESTER GAS AND ELECTRIC CORPORATION • 89 EAST AVENUE, ROCHESTER, N.Y. 14649-0001



ROGER W. KOBER  
VICE PRESIDENT  
ELECTRIC & STEAM PRODUCTION

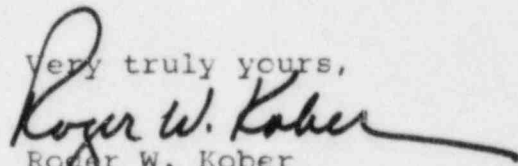
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September 29, 1984

U.S. Nuclear Regulatory Commission  
Document Control Desk  
Washington, DC 20555

Subject: LER 84-010, Inoperable Fire Suppression System  
R.E. Ginna Nuclear Power Plant, Unit No. 1  
Docket No. 50-244

In accordance with 10 CFR 50.73, Licensee Event Report System, item (a)(2)(i)(B) which requests a report of, "any operation or conditions prohibited by the plant Technical Specification", the attached Licensee Event Report LER 84-010 is hereby submitted.

Very truly yours,  
  
Roger W. Kober

RWK/lms

xc: U.S. Nuclear Regulatory Commission  
Region I  
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11