

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) R.E. Ginna Nuclear Power Plant - Unit #1 DOCKET NUMBER (2) 05000244 PAGE (3) 1 OF 02

TITLE (4) Manual Actuation of Engineered Safety Feature

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 NAMES		DOCKET NUMBER(S)
01	21	85	85	002	0	01	21	85			05000

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

OPERATING MODE (9) N	20.402(b)	20.406(a)	X	50.73(a)(2)(iv)	73.71(b)
POWER LEVEL (10) 11010	20.406(a)(1)(i)	50.36(a)(1)		50.73(a)(2)(v)	73.71(a)
	20.406(a)(1)(ii)	50.36(a)(2)		50.73(a)(2)(vi)	OTHER (Specify in Abstract below and in Text, NRC Form 366A)
	20.406(a)(1)(iii)	50.73(a)(2)(i)		50.73(a)(2)(viii)(A)	
	20.406(a)(1)(iv)	50.73(a)(2)(ii)		50.73(a)(2)(viii)(B)	
	20.406(a)(1)(v)	50.73(a)(2)(iii)		50.73(a)(2)(x)	

LICENSEE CONTACT FOR THIS LER (12) NAME: G. F. Larizza, Operations Manager TELEPHONE NUMBER: 31551241-141416

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
C	E	K	-	I-DIG A	11512	N			

SUPPLEMENTAL REPORT EXPECTED (14) YES (If yes, complete EXPECTED SUBMISSION DATE) X NO EXPECTED SUBMISSION DATE (15) MON. H DAY YEAR

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

At 0810 hours on January 21, 1985, Power Control personnel of Rochester Gas & Electric notified the Ginna Station Control Room personnel that a low system frequency of 59.9 Hertz existed.

Ginna Station Emergency Procedure E-4.2 (RG&E Low System Frequency Conditions) states that the Emergency Diesel Generators are to be started whenever system frequency drops below 59.9 Hertz.

In anticipation of possible further decrease in frequency, the Control Room personnel started both D/G's at approximately 0817 hours.

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

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		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
		8 5	- 0 0 2	- 0 0	0 2	OF	0 2

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

On January 21, 1985, while Ginna Station was operating at 100% steady state, the New York Power Pool experienced an imbalance between load demand and electrical generation due to extremely cold weather condition. As a result of this imbalance the system frequency decreased to 59.9 Hertz. Notification by RG&E Power Control personnel was made to Ginna Station Control Room personnel at 0810 hours.

In anticipation of possible further decrease in frequency, the Ginna Station Control Room personnel started both the A and B Emergency Diesel Generators at approximately 0817 hours and tied them to safeguard Busses 17 and 18 for the purpose of running the D/G's under load condition. This was done by the use of procedure T-27.4 "Diesel Generator Operation" which requires the D/G to be run tied to a safeguard bus which in turn has been separated from its normal power supply.

Ginna Station Emergency procedure E-4.2 (RG&E Low System Frequency Condition) states that the D/G's shall be started when system frequency is less than 59.9 Hertz, and that they be tied to their safeguard busses (four busses, #14, 16, 17, 18) when system frequency reaches 58.5 Hertz.

At approximately 0919 hours the system frequency had increased above 59.9 Hertz and both D/G's were removed from service.

The lowest system frequency recorded during this event was 59.88 Hertz. Thus at no time during this event was the station operated in a degraded mode or in an unanalyzed condition.



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



ROGER W. KOBER
VICE PRESIDENT
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TELEPHONE
AREA CODE 716 546-2700

February 19, 1985

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

Subject: LER 85-002, Manual Actuation of Engineered Safety Feature
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)(iv) which requests a report of, "any event or conditions that resulted in a manual or automatic actuation of any Engineered Safety Feature (ESF)", the attached Licensee Event Report LER 85-002 is hereby submitted.

Very truly yours,

Roger W. Kober

RWK/eeg

xc: U.S. Nuclear Regulatory Commission
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