LICENSEE EVENT REPORT

CONTROL BLOCK: [ ] (1–6)

(PLEASE PRINT ALL REQUIRED INFORMATION)

	LICENSEE NAME	LICENSE NUMBER	LICENSE TYPE	EVENT TYPE
01	NYREG1	00-00000-00	41111	03
(7–8)	(9–14)	(15–25)	(26–30)	(31–32)

	CATEGORY	REPORT TYPE	REPORT SOURCE	DOCKET NUMBER	EVENT DATE	REPORT DATE
01 CON'T		L	L	050-0244	012976	021976
(7–8)	(57–58)	(59)	(60)	(61–68)	(69–74)	(75–80)

EVENT DESCRIPTION

02 During load decrease for shutdown both control power fuses blew for N42 power range
03 channel. Resulting de-energizing (trip mode) of bistable relay drivers automatically
04 initiated turbine runback to 30% power. Three redundant channels continued to function
05 properly. This is the first failure associated with an NIS power supply. A capacitor in
06 auxiliary power supply board for high voltage power supply, found to be open, was
replaced. (Reportable Occurrence 76-04, 30-day)

	SYSTEM CODE	CAUSE CODE	COMPONENT CODE	PRIME COMPONENT SUPPLIER	COMPONENT MANUFACTURER	VIOLATION
07	IA	E	INSTRU	N	W120	N
(7–8)	(9–10)	(11)	(12–17)	(43)	(44–47)	(48)

CAUSE DESCRIPTION

08 This is a random electronic component failure. The high voltage power supply is a
09 Power Design Company 300V to 1500V positive polarity 0-15 ma model UPMDX54. With
10 the replacement capacitor the power supply was (cont'd. under Additional Factors)

	FACILITY STATUS	% POWER	OTHER STATUS	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION
11	D	050	NA	a	Annunciator
(7–8)	(9)	(10–12)	(13–44)	(45)	(46–80)

	FORM OF ACTIVITY RELEASED	CONTENT OF RELEASE	AMOUNT OF ACTIVITY	LOCATION OF RELEASE
12	Z	Z	NA	
(7–8)	(9)	(10)	(11–44)	(45–80)

PERSONNEL EXPOSURES

	NUMBER	TYPE	DESCRIPTION
13	000	Z	NA
(7–8)	(9–11)	(12)	(13–80)

PERSONNEL INJURIES

	NUMBER	DESCRIPTION
14	000	NA
(7–8)	(9–11)	(12–80)

OFFSITE CONSEQUENCES

15 NA

LOSS OR DAMAGE TO FACILITY

	TYPE	DESCRIPTION
16	Z	NA
(7–8)	(9)	(10–80)

PUBLICITY

17 NA

8304050119 760219
PDR ADOCK 05000244
S PDR

ADDITIONAL FACTORS

18 (cont'd. from Cause Description) tested satisfactorily and returned to service. No
19 further action to prevent recurrence was deemed necessary.

NAME: E. Clair Edgar PHONE: 716/546-2700, ext. 291-223

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

LEON D. WHITE, JR.
VICE PRESIDENT

TELEPHONE
AREA CODE 716 546-2700

February 19, 1976

RECEIVED
FEB 24 1976
U.S. NUCLEAR REGULATORY COMMISSION

Mr. James P. O'Reilly, Director
U. S. Nuclear Regulatory Commission
Office of Inspection and Enforcement
Region I
631 Park Avenue
King of Prussia, Pennsylvania 19406

Subject: Reportable Occurrence 76-04 (30-day report), N42 power range detector high voltage power supply capacitor failure.
R. E. Ginna Nuclear Power Plant, Unit No. 1
Docket No. 50-244

Dear Mr. O'Reilly:

In accordance with Technical Specifications, Article 6.9.2b, the attached report of Reportable Occurrence 76-04, 30-day, is hereby submitted. Two additional copies of this letter and the attachment are enclosed.

Very truly yours,

L. D. White, Jr.

Attachment

cc: Mr. John G. Davis (30)
Mr. William G. McDonald (3)