

**NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL  
(TEMPORARY FORM)**

CONTROL NO: 4769  
FILE: INCIDENT REPORT FILE

FROM: Rochester & Electric Co. Rochester, N.Y. L.D. White		DATE OF DOC 4-17-75	DATE REC'D 5-1-75	LTR XX	TWX	RPT	OTHER
TO: James P. O'Reilly		ORIG 1 Signed	CC	OTHER	SENT AEC PDR <u>xxxxxx</u> SENT LOCAL PDR <u>xxxx</u>		
CLASS	UNCLASS XXXX	PROP INFO	INPUT	NO CYS REC'D 1	DOCKET NO: 50-244		

**DESCRIPTION:**

Ltr. trans the following....

**ENCLOSURES:**

Abnorm. Occurr. # 75-08, on 4-8-75, concerning  
Molecular Iodine Removal Testing.....

**DO NOT**  
*(Handwritten scribbles and markings)*

PLANT NAME: RE Ginna # 1

**FOR ACTION/INFORMATION**

VCR 5-2-75r

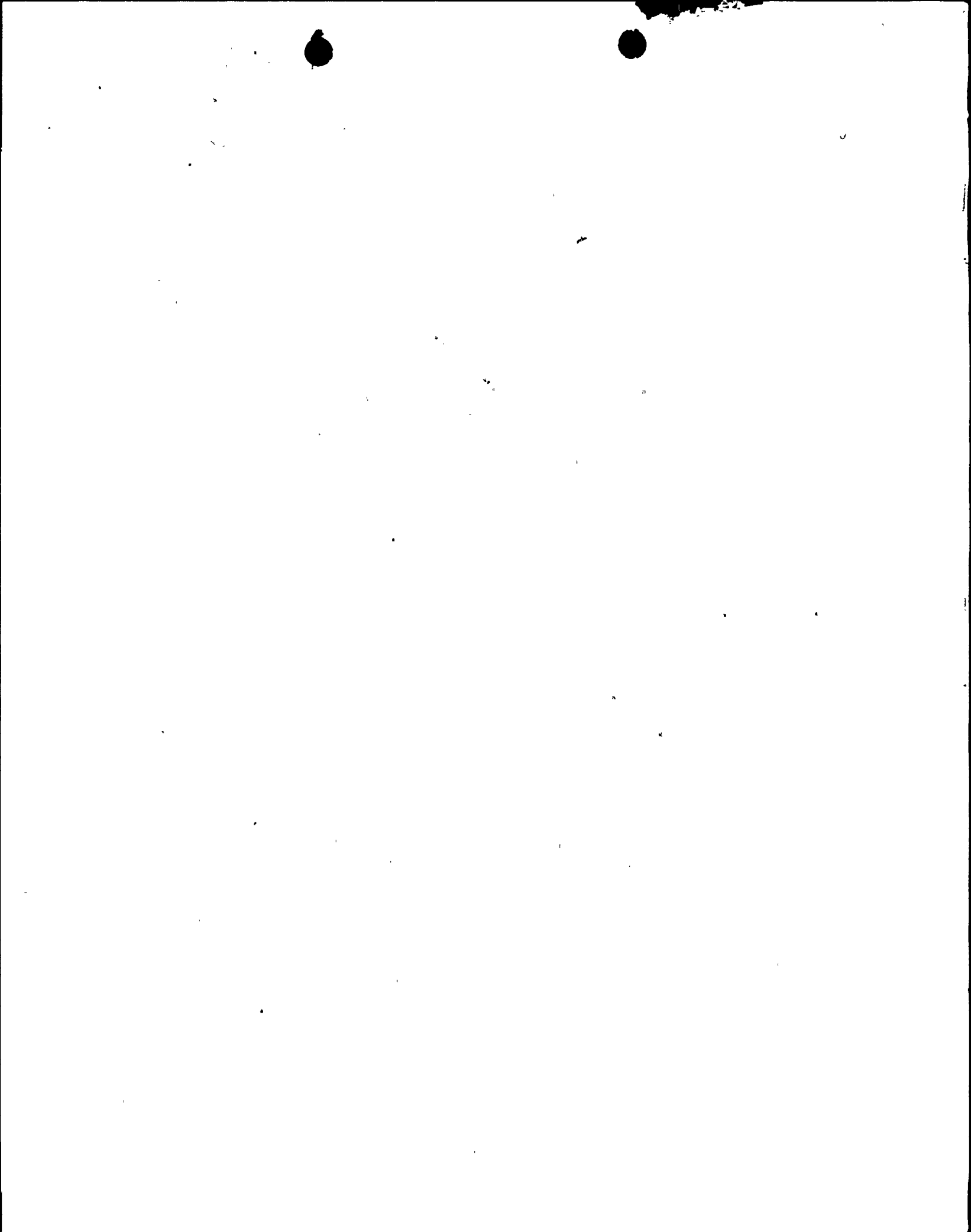
- |                         |                            |                             |                        |
|-------------------------|----------------------------|-----------------------------|------------------------|
| BUTLER (L)<br>W/ Copies | SCHWENCER (L)<br>W/ Copies | ZIEMANN (L)<br>W/ Copies    | REGAN (E)<br>W/ Copies |
| CLARK (L)<br>W/ Copies  | STOLZ (L)<br>W/ Copies     | DICKER (E)<br>W/ Copies     | LEAR (L)<br>W/ Copies  |
| PARR (L)<br>W/ Copies   | VASSALLO (L)<br>W/ Copies  | KNIGHTON (E)<br>W/ Copies   | SPELS<br>W/ Copies     |
| KNIEL (L)<br>W/ Copies  | PURPLE (L)<br>W/3Copies    | YOUNGBLOOD (E)<br>W/ Copies | W/ Copies              |

**INTERNAL DISTRIBUTION**

- |   |   |   |  |  |
|---|---|---|--|--|
| <del>REG. FILE</del><br>NRC PDR<br>OGC, ROOM P-506A<br>GOSSICK/STAFF<br>CASE<br>GIAMBUSSO<br>BOYD<br>MOORE (L)<br>DEYOUNG (L)<br>SKOVHOLT (L)<br>GOLLER (L) (Ltr)<br>P. COLLINS<br>DENISE<br>REG OPR<br>FILE & REGION (2)<br>MPC/PE (3)<br>STEELE | <u>TECH REVIEW</u><br>SCHROEDER<br>MACCARY<br>KNIGHT<br>PAWLICKI<br>SHAO<br>** STELLO<br>** HOUSTON<br>** NOVAK<br>ROSS<br>IPPOLITO<br>TEDESCO<br>LONG<br>LAINAS<br>BENAROYA<br>VOLLMER | DENTON<br>**GRIMES<br>GAMMILL<br>KASTNER<br>BALLARD<br>SPANGLER<br><br><u>ENVIRO</u><br>MULLER<br>DICKER<br>KNIGHTON<br>YOUNGBLOOD<br>REGAN<br>PROJECT LDR<br><br>HARLESS | <u>LIC ASST</u><br>R. DIGGS (L)<br>H. GEARIN (L)<br>E. GOULBOURNE (L)<br>P. KREUTZER (E)<br>J. LEE (L)<br>M. MAIGRET (L)<br>S. REED (E)<br>M. SERVICE (L)<br>S. SHEPPARD (L)<br>M. SLATER (E)<br>H. SMITH (L)<br>S. TEETS (L)<br>G. WILLIAMS (E)<br>V. WILSON (L)<br>R. INGRAM (L) | <u>A/T IND.</u><br>BRAITMAN<br>SALTZMAN<br>MELTZ<br><br><u>PLANS</u><br>MCDONALD<br>CHAPMAN<br>DUBE (Ltr)<br>E. COUPE<br>PETERSON<br>HARTFIELD (2)<br>KLECKER<br>EISENHUT<br>WIGGINTON<br>F. WILLIAMS<br>HANAUER |
|---|---|---|--|--|

**EXTERNAL DISTRIBUTION**

- |   |                                |   |
|---|--------------------------------|---|
| 1 - LOCAL PDR <i>Deposited - Rochester N.Y.</i> | 1 - NATIONAL LABS              | 1 - PDR-SAN/LA/NY                       |
| 1 - TIC (ABERNATHY) (1)(2)(10)                  | 1 - W. PENNINGTON, Rm E-201 GT | 1 - BROOKHAVEN NAT LAB                  |
| 1 - NSIC (BUCHANAN)                             | 1 - CONSULTANTS                | 1 - G. ULRIKSON, ORNL                   |
| 1 - ASLB  | 1 - NEWMARK/BLUME/AGBABIAN     | 1 - AGMED (RUTH GUSSMAN)<br>Rm B-127 GT |
| 1 - Newton Anderson                             |                                | 1 - J. D. RUNKLES, Rm E-201<br>GT       |
| 5 - ACRS SENT TO LIC ASST                       | <i>Sheppard</i>                |   |
| ** SEND ONLY TEN DAY REPORTS                    |                                |   |





Regulatory

File



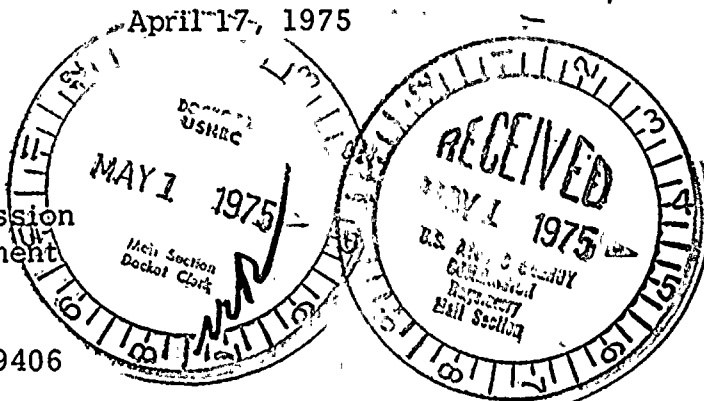
ROCHESTER GAS AND ELECTRIC CORPORATION • 89 EAST AVENUE, ROCHESTER, N.Y. 14649

LEON D. WHITE, JR.  
VICE PRESIDENT

TELEPHONE  
AREA CODE 716 546-2700

April 17, 1975

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: Abnormal Occurrence 75-08, Degradation of charcoal filter  
iodine removal efficiency  
R. E. Ginna Nuclear Power Plant, Unit No. 1  
Docket No. 50-244

Dear Mr. O'Reilly:

In accordance with Technical Specifications, Article 6.6.2a, the attached report of Abnormal Occurrence 75-08 is hereby submitted. Two additional copies of this letter and the attachment are enclosed.

Very truly yours,

*L. D. White, Jr.*  
L. D. White, Jr.

Attachment

cc: Mr. Donald F. Knuth (40)



# LICENSEE EVENT REPORT

CONTROL BLOCK: | | | | | |

[PLEASE PRINT ALL REQUIRED INFORMATION]

LICENSEE NAME						LICENSE NUMBER						LICENSE TYPE			EVENT TYPE										
01	N	Y	R	E	G	1	0	0	-	0	0	0	0	-	0	0	4	1	1	1	1	0	1		
7	8	9				14	15										25	26				30	31	32	
01 CONT		CATEGORY		REPORT TYPE	REPORT SOURCE	DOCKET NUMBER				EVENT DATE			REPORT DATE												
01	CONT	M	I	T	L	0	5	0	-	0	2	4	4	0	4	0	8	7	5	0	4	1	7	7	5
7	8			57	58	59	60	61					68	69				74	75				80		

**EVENT DESCRIPTION**

02 | During refueling shutdown the post accident filters charcoal samples showed "A" filter | 80

03 | charcoal molecular iodine removal efficiency of 99.4%, while for "B", above the | 80

04 | acceptance criteria of 99.9%. Methyl iodide removal efficiencies for "A" and "B" were | 80

05 | 995.9% and 96.7% respectively, and both systems were operable. This is the first such | 80

06 | occurrence with this system. "A" filter will be charged with charcoal meeting accept- | 80

06 | ance criteria per Technical Specifications before next startup. (Abnormal Occurrence | 80

06 | 50-244/75-08.) | 80

SYSTEM CODE		CAUSE CODE		COMPONENT CODE			PRIME COMPONENT SUPPLIER		COMPONENT MANUFACTURER			VIOLATION			
07	S	C	E	F	I	L	T	E	R	N	A	2	2	0	Y
7	8	9	10	11	12				17	43	44			47	48

**CAUSE DESCRIPTION**

08 | The system is isolated from air flow except for testing, so reduced molecular iodine | 80

09 | removal efficiency may be due to aging of the charcoal. The filters are AAF-105P-842835, | 80

10 | installed in 1969. A Technical Specification change will be considered to replace the | 80

(Cont'd. under Additional Factors)

FACILITY STATUS		% POWER *		OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION			
11	H	0	0	0	NA	b	molecular iodine removal testing				
7	8	9	10	11	12	13	44	45	46		80
FORM OF ACTIVITY RELEASED		CONTENT OF RELEASE		AMOUNT OF ACTIVITY				LOCATION OF RELEASE			
12	Z	Z	NA				NA				
7	8	9	10	11			44	45			80

**PERSONNEL EXPOSURES**

NUMBER		TYPE		DESCRIPTION	
13	0	0	0	Z	NA
7	8	9	11	12	13

**PERSONNEL INJURIES**

NUMBER		DESCRIPTION		
14	0	0	0	NA
7	8	9	11	12

**OFFSITE CONSEQUENCES**

15 | NA | 80

**LOSS OR DAMAGE TO FACILITY**

TYPE		DESCRIPTION	
16	Z	NA	
7	8	9	10

**PUBLICITY**

17 | NA | 80

**ADDITIONAL FACTORS**

18 | Cause Description (cont'd.) surveillance acceptance criteria of 99.9% molecular | 80

19 | iodine removal efficiency to 90.0% methyl iodide removal efficiency. | 80

RECEIVED  
U.S.I.R.C.  
APR 22 1975