

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL
(TEMPORARY FORM)

CONTROL NO: 4414

FILE: INCIDENT REPORT FILE

FROM: Rochester Gas and Electric Corp Rochester, N.Y. L.D. White		DATE OF DOC 4-17-75	DATE REC'D 4-22-75	LTR XXXXX	TWX	RPT	OTHER
TO: Mr. James P. O'Reilly		ORIG 1-signed	CC	OTHER	SENT AEC PDR <u>xxx</u> SENT LOCAL PDR <u>xxx</u>		
CLASS	UNCLASS XXXXX	PROP INFO	INPUT	NO CYS REC'D 40	DOCKET NO: 50-244		

DESCRIPTION:
Ltr trans the following:

ACKNOWLEDGED
DO NOT REMOVE

PLANT NAME: RE Ginna #1

ENCLOSURES:
Abnormal Occurrence #75-08 on 4-8-75 concerning degradation of charcoal filter iodine removal efficiency

FOR ACTION/INFORMATION 4-24-75 JGB

- | | | | |
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| <u>REG FILE</u>
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BALLARD
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<u>ENVIRO</u>
MULLER
DICKER
KNIGHTON
YOUNGBLOOD
REGAN
PROJECT LDR

HARLESS | <u>LIC ASST</u>
R. DIGGS (L)
H. GEARIN (L)
E. GOULBOURNE (L)
P. KREUTZER (E)
J. LEE (L)
M. MAIGRET (L)
S. REED (E)
M. SERVICE (L)
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M. SLATER (E)
H. SMITH (L)
S. TEETS (L)
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V. WILSON (L)
R. INGRAM (L) | <u>A/T IND.</u>
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MELTZ

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DUBE (Ltr)
E. COUPE
PETERSON
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|---|--|--|--|--|

EXTERNAL DISTRIBUTION

- | | | |
|---|--------------------------------|---|
| 1 - LOCAL PDR <u>Lynons, NY</u> and Rochester, NY | 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 | NEWMARK/BLUME/AGBABIAN | 1 - AGMED (RUTH GUSSMAN)
Rm B-127 GT |
| 1 - Newton Anderson | | 1 - J. D. RUNKLES, Rm E-201
GT |
| 5 - ACRS SENT TO LIC ASST | | |
| ** SEND ONLY TEN DAY REPORTS | | |



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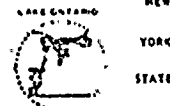
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ROCHESTER GAS AND ELECTRIC CORPORATION • 89 EAST AVENUE, ROCHESTER, N.Y. 14649

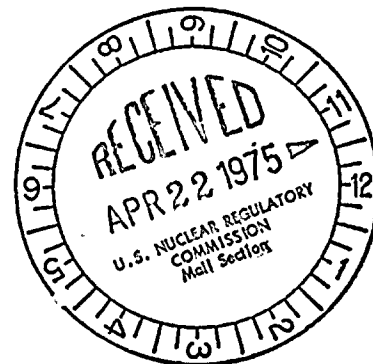
LEON D. WHITE, JR.
VICE PRESIDENT

TELEPHONE
AREA CODE 716 546-2700

~~Regulatory~~

File Cy.

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:

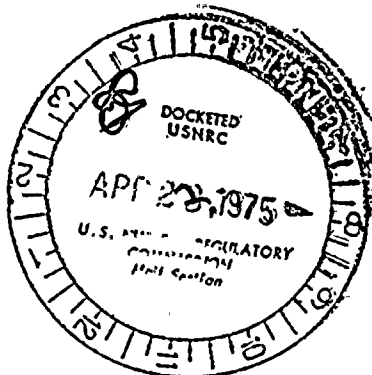
In accordance with Technical Specifications, Article 6.6.2a, the attached report of Abnormal Occurrence 75-08 is hereby submitted. Two additional copies of this letter and the attachment are enclosed.

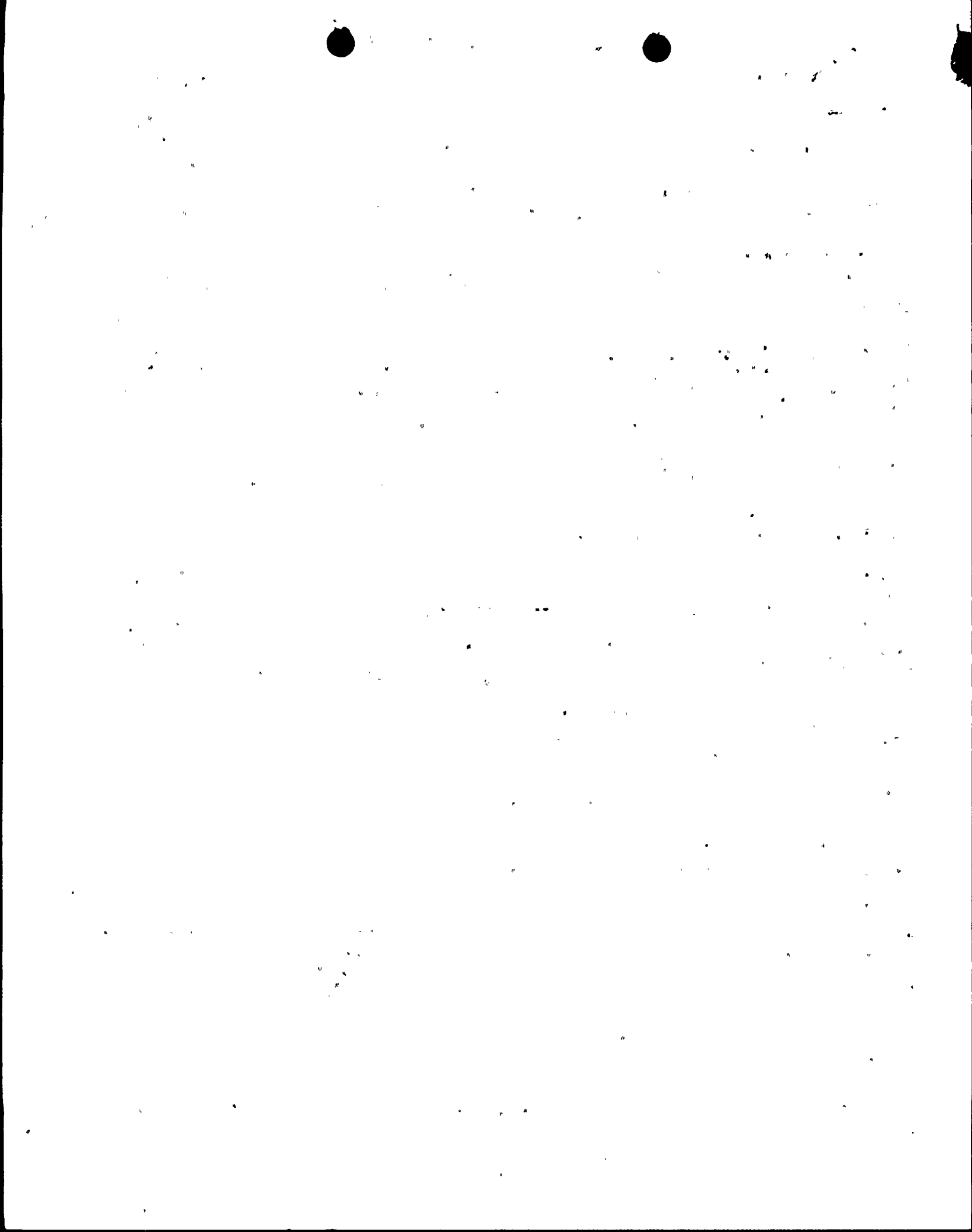
Very truly yours,

L. D. White, Jr.

Attachment

cc: Mr. Donald F. Knuth (40)





LICENSEE EVENT REPORT

CONTROL BLOCK:

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[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	
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											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
07	ance criteria per Technical Specifications before next startup. (Abnormal Occurrence																							80
08	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						17	43				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)																							80

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		12	13		44	45			46		80
FORM OF ACTIVITY RELEASED		CONTENT OF RELEASE		AMOUNT OF ACTIVITY				LOCATION OF RELEASE							
12	Z	Z	NA	NA	NA	NA	NA								
7	8		9												80

PERSONNEL EXPOSURES

NUMBER		TYPE		DESCRIPTION											
13	0	0	0	Z	NA										
7	8		9		11	12	13								80

PERSONNEL INJURIES

NUMBER		DESCRIPTION													
14	0	0	0	NA											
7	8		9		11	12									80

OFFSITE CONSEQUENCES

15	NA																							80
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LOSS OR DAMAGE TO FACILITY

TYPE		DESCRIPTION													
16	Z	NA													
7	8		9		10										80

PUBLICITY

17	Duke NA																							80
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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

NAME: Charles E. Platt PHONE: 716/546-2700, ext. 291-250

ROCHESTER GAS AND ELECTRIC CORPORATION • 69 EAST AVENUE, ROCHESTER, N.Y. 14649

TELEPHONE
AREA CODE 716 546-2700

Ginna Station
April 9, 1975

4/17/75
#4414
50-244

Mr. James P. O'Reilly
Director
U. S. Nuclear Regulatory Commission
Region 1
631 Park Ave.
King of Prussia, Pa. 19406

Subject: Abnormal Occurrence #75-08: The "A" Post Accident Charcoal filter bank tested 99.4% efficient for molecular iodine absorption. The Technical Specification limit is 99.9%.

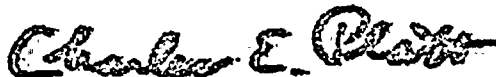
Dear Mr. O'Reilly:

This is to confirm my phone call to Mr. Paul Kellog this morning to report Abnormal Occurrence #75-08 at Ginna Station.

On March 26, 1975 the A & B Post Accident Charcoal filter systems were tested for Freon filter efficiency and a sample of charcoal was removed from each bank and analyzed for molecular iodine removal efficiency. Paragraph 4.5.2.3B of the Technical Specifications call for an efficiency of 99.9% molecular iodine removal. Informed notification of the results show the "A" filter bank to be 99.4% efficient for molecular iodine removal.

The Freon and iodine test were performed by Nuclear Consulting Service Inc. of Columbus, Ohio. Further testing for methyl iodine absorption efficiency will be done.

Very truly yours,



Charles E. Plate
Superintendent

CEP:dI

cc: G. J. Swarthout, RG&E Corp.
L. D. White, Jr., RG&E Corp.
J. P. Sweet, RG&E Corp.

