

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL
(TEMPORARY FORM)

CONTROL NO: 2991
FILE: INCIDENT REPORT FI

FROM: Rochester Gas & Elec. Co. Rochester, N. Y. L. D. White Jr.		DATE OF DOC 3-25-75	DATE REC'D 4-3-75	LTR XX	TWX	RPT	OTHER
TO: James P. O'Reilly		ORIG 1 Signed	CC	OTHER	SENT AEC PDR <u>XXX</u>		SENT LOCAL PDR <u>XXXX</u>
CLASS	UNCLASS XXX	PROP INFO	INPUT	NO CYS REC'D 1	DOCKET NO: 50-244		
DESCRIPTION: Ltr. trans the following...				ENCLOSURES: Abnorm Occurr. # 75-06; on 3-12-75 concerning, boron concentration reduced inadvertently from 2068 ppm to 1975ppm...			
PLANT NAME: RE Ginna #1				<p align="center">DO NOT REMOVE</p> <p align="center">ACTING</p>			
FOR ACTION/INFORMATION							

VCR 4-4-75

BUTLER (L) W/ Copies	SCHWENCER (L) W/ Copies	ZIEMANN (L) W/ Copies	REGAN (E) W/ Copies
CLARK (L) W/ Copies	STOLZ (L) W/ Copies	DICKER (E) W/ Copies	LEAR (L) W/ Copies
PARR (L) W/ Copies	VASSALLO (I) W/ Copies	KNIGHTON (E) W/ Copies	SPFIS W/ Copies
KNIEL (L) W/ Copies	PURPLE (L) W/ Copies	YOUNGBLOOD (E) W/ Copies	

INTERNAL DISTRIBUTION

<u>REG FILE</u> NRC PDR OGC, ROOM P-506A GOSSICK/STAFF CASE GIAMBUSSO BOYD MOORE (L) DEYOUNG (L) SKOVHOLT (L) GOLLER (L) (Ltr) P. COLLINS DENISE REG OPR FILE & REGION (2) T.R. WILSON (3) STEELE	<u>TECH REVIEW</u> SCHROEDER MACCARY KNIGHT PAWLICKI SHAO **STELLO **HOUSTON **NOVAK ROSS IPPOLITO TEDESCO LONG LAINAS BENAROYA VOLLMER	DENTON GRIMES GAMMILL KASTNER BALLARD SPANGLER <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) S. SHEPPARD (L) M. SLATER (E) H. SMITH (L) S. TEETS (L) G. WILLIAMS (E) V. WILSON (L) R. INGRAM (L)	<u>A/T IND.</u> BRAITMAN SALTZMAN MELTZ <u>PLANS</u> MCDONALD CHAPMAN DUBE (Ltr) E. COUPE PETERSON HARTFIELD (2) KLECKER EISENHUT WIGGINTON F. WILLIAMS HANAUER
---	--	---	--	--

EXTERNAL DISTRIBUTION

<ul style="list-style-type: none"> -1 - LOCAL PDR <i>Deposited N.Y. & Rochester N.Y.</i> -1 - TIC (ABERNATHY) (1)(2)(10) -1 - NSIC (BUCHANAN) 1 - ASLB 1 - Newton Anderson -5 - ACRS SENT TO LIC ASST ** SEND ONLY TEN DAY REPORTS 	<ul style="list-style-type: none"> - NATIONAL LABS 1 - W. PENNINGTON, Rm E-201 GT 1 - CONSULTANTS NEWMARK/BLUME/AGBABIAN 	<ul style="list-style-type: none"> 1 - PDR-SAN/LA/NY 1 - BROOKHAVEN NAT LAB 1 - G. ULRIKSON, ORNL 1 - AGMED (RUTH GUSSMAN) Rm B-127 GT 1 - J. D. RUNKLE'S, Rm E-201 GT
---	---	---



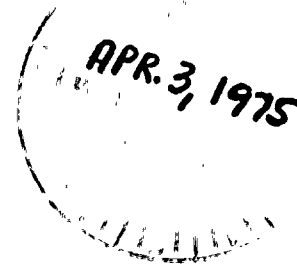
ROCHESTER GAS AND ELECTRIC CORPORATION • 89 EAST AVENUE, ROCHESTER, N.Y. 14649

LEON D. WHITE, JR.
VICE PRESIDENT

TELEPHONE
AREA CODE 716 546-2700



March 25, 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 75-06, Unplanned insertion of greater than
0.5% $\Delta k/k$ with the reactor subcritical.
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 75-06 is hereby submitted. Two additional copies of this letter and the attachment are enclosed.

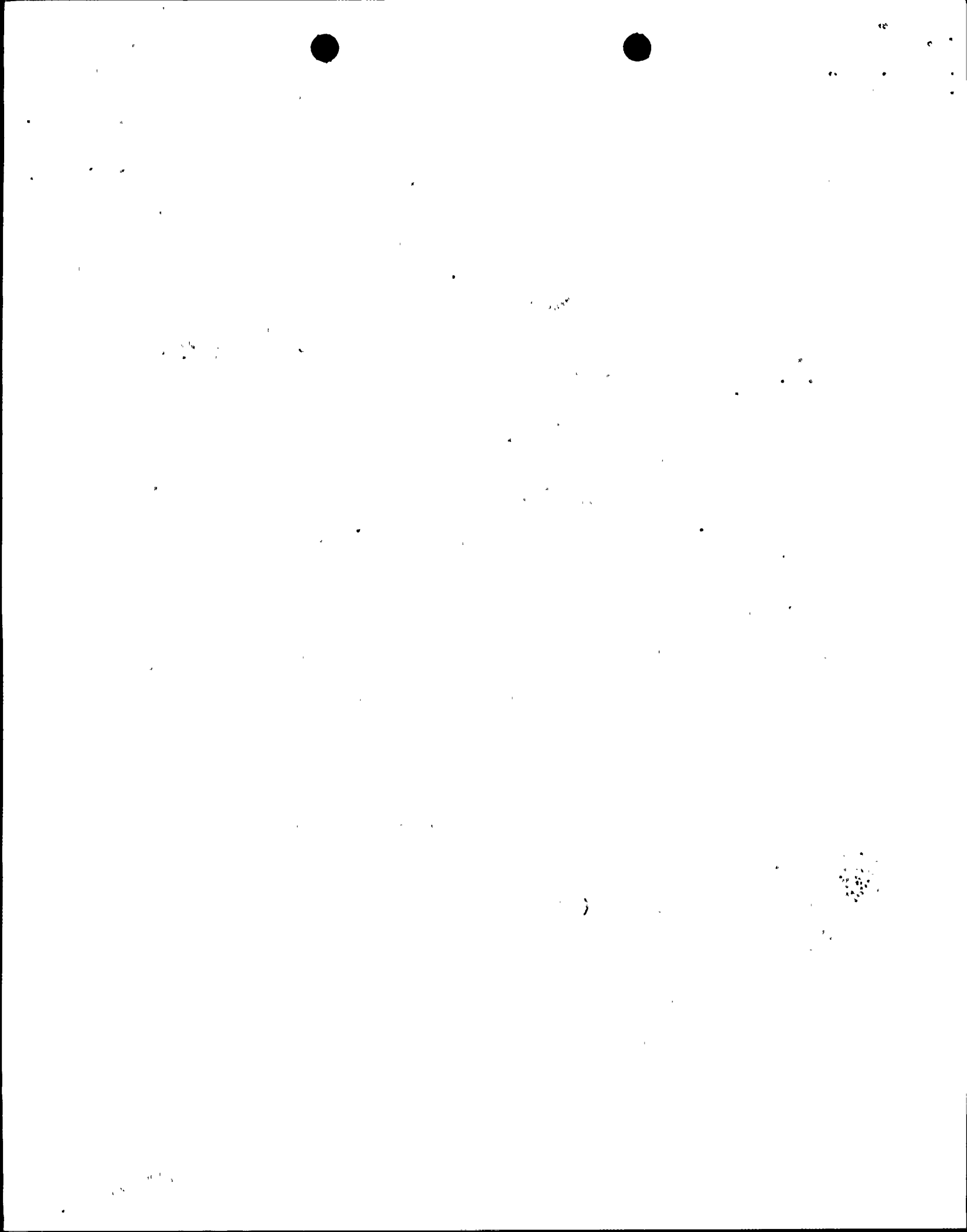
Very truly yours,

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

Attachment

cc: Mr. Donald F. Knuth (40)

2991



LICENSEE EVENT REPORT

CONTROL BLOCK:

--	--	--	--	--	--

 1 6

[PLEASE PRINT ALL REQUIRED INFORMATION]

LICENSEE NAME:

01	N	Y	R	E	G	1
----	---	---	---	---	---	---

 7 8 9 14
LICENSE NUMBER:

0	0	-	0	0	0	0	0	-	0	0
---	---	---	---	---	---	---	---	---	---	---

 15 25
LICENSE TYPE:

4	1	1	1	1
---	---	---	---	---

 26 30
EVENT TYPE:

0	1
---	---

 31 32

CONT:

01

 7 8
CATEGORY:

D	I
---	---

 57 58
REPORT TYPE:

T

 59
REPORT SOURCE:

L

 60
DOCKET NUMBER:

0	5	0	-	0	2	4	4
---	---	---	---	---	---	---	---

 61 68
EVENT DATE:

0	3	1	2	7	5
---	---	---	---	---	---

 69 74
REPORT DATE:

0	3	2	5	7	5
---	---	---	---	---	---

 75 80

EVENT DESCRIPTION

02 | During steps to provide additional purification of reactor coolant, with the reactor at |
7 8 9 |
03 | cold shutdown, boron concentration was reduced inadvertently from 2068 ppm to 1975 |
7 8 9 |
04 | ppm, an insertion of more than 0.5% reactivity. Boron concentration was restored to |
7 8 9 |
05 | above 2000 ppm in preparation for refueling. (Abnormal Occurrence 50-244/75-06) |
7 8 9 |
06 | |
7 8 9 |

SYSTEM CODE:

C	G
---	---

 7 8 9 10
CAUSE CODE:

D

 11
COMPONENT CODE:

D	E	M	I	N	X
---	---	---	---	---	---

 12 17
PRIME COMPONENT SUPPLIER:

N

 43
COMPONENT MANUFACTURER:

W	1	2	0
---	---	---	---

 44 47
VIOLATION:

N

 48

CAUSE DESCRIPTION

08 | The procedure to valve in a converted deborating to cation demineralizer was in |
7 8 9 |
09 | error; a deborating demineralizer was valved in instead. Measures to prevent |
7 8 9 |
10 | recurrence are given on the attached page. |
7 8 9 |

FACILITY STATUS:

G

 7 8 9
% POWER:

0	0	0
---	---	---

 10 12 13
OTHER STATUS:

N/A

 44
METHOD OF DISCOVERY:

b

 45
DISCOVERY DESCRIPTION:

Analysis of reactor coolant sample

 46 80

FORM OF ACTIVITY RELEASED:

Z

 7 8 9
CONTENT OF RELEASE:

Z

 10 11
AMOUNT OF ACTIVITY:

N/A

 44
LOCATION OF RELEASE:

N/A

 45 80

PERSONNEL EXPOSURES

NUMBER:

0	0	0
---	---	---

 7 8 9 11
TYPE:

Z

 12
DESCRIPTION:

N/A

 13 80

PERSONNEL INJURIES

NUMBER:

0	0	0
---	---	---

 7 8 9 11
DESCRIPTION:

N/A

 12 80

OFFSITE CONSEQUENCES

15 | N/A |
7 8 9 | 80

LOSS OR DAMAGE TO FACILITY

TYPE:

Z

 7 8 9
DESCRIPTION:

N/A

 10 80

PUBLICITY

17 | N/A |
7 8 9 | 80

ADDITIONAL FACTORS

18 | In 1972 cation resins were placed in one of two Deborating Demineralizers after |
7 8 9 |
19 | cation demineralizer failure. |
7 8 9 | 80

NAME: Bruce A. Snow

PHONE: 716-546-2700, Ext. 291-214



Measures to Prevent Recurrence

- a. Correct the deficient procedure, S-3.3D, Cation Demineralizer Operation. The corrected procedure was reviewed in a Plant Operations Review Committee Meeting #35-75 on March 14, 1975.
- b. Provide positive identification of the cation demineralizer at the location of the valve hand wheels. A sign for this location will be completed before May 1, 1975.
- c. Review other procedures associated with the cation demineralizer to verify adequacy. This was completed on March 18, 1975 by the Operations Engineer.

