

## CONTROL BLOCK:

LICENSEE  
NAME

LICENSE NUMBER

LICENSE  
TYPE

EVENT  
TYPE

NAME						LICENSE NUMBER								TYPE					TYPE							
0	1	N	Y	R	E	G	I	0	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											
0	1	D	I	T	I	0	5	0	-	0	2	4	4	0	3	1	2	7	5	0	3	2	5	7	5
7	8	57	58	59	60	61							68	69						74	75				80

02 During steps to provide additional purification of reactor coolant, with the reactor at  
7 8 9 80

03 cold shutdown, boron concentration was reduced inadvertently from 2068 ppm to 1975  
7 8 9 80

04 ppm, an insertion of more than 0.5% reactivity. Boron concentration was restored to  
7 8 9 80

05 above 2000 ppm in preparation for refueling. (Abnormal Occurrence 50-244/75-06)  
7 8 9 80

06  
7 8 9 80

SYSTEM CODE		CAUSE CODE		COMPONENT CODE						PRIME COMPONENT SUPPLIER		COMPONENT MANUFACTURER				VIOLATION	
0	7	C	G	D	E	M	I	N	X	N	W	1	2	0	N		
7	8	9	10	11	12				17	43	44			47	48		

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		% POWER			OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION	
11	G	0	0	0	N/A		b	Analysis of reactor coolant sample		

FORM OF ACTIVITY RELEASED		CONTENT OF RELEASE		AMOUNT OF ACTIVITY		LOCATION OF RELEASE	
1	2	3		N/A		N/A	
7	8	9	10	11		44	45

NUMBER		TYPE	DESCRIPTION
13	000	3	N/A

NUMBER			DESCRIPTION
14	0	0	N/A

15	N/A
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TYPE		DESCRIPTION
16	2	N/A

17	PUBLICITY	8304050654 750325	80
	N/A	PDR ADOCK 05000244	
		S PDR	

18 In 1972 cation resins were placed in one of two Deborating Demineralizers after  
89 80

19 cation demineralizer failure.  
89

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.



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

LEON D. WHITE, JR.  
VICE PRESIDENT

TELEPHONE  
AREA CODE 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)

*50-244  
inquiry*

3312

COPY SENT REGION I