

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 - 0 0	4 1 1 1 1	0 3			
7 8 9	14	15	25	26	30	31	32
CATEGORY		REPORT TYPE		REPORT SOURCE		DOCKET NUMBER	
01 CONT M I		L		L		0 5 0 - 0 2 4 4	
7 8	57 58	59	60	61	68	69	74
EVENT DATE		REPORT DATE					
0 6 2 3 7 5		0 7 1 5 7 5					
7 8 9	75						

EVENT DESCRIPTION

02	During normal operations, the MSIV's closed without operation of air solenoid valves	80
03	which normally cause the actuators to operate the MSIV's. This occurred once	80
04	previously. The RCS was taken to cold shutdown to inspect the MSIV's, utilizing a	80
05	manufacturer representative. (Unusual Event 50-244/75-03).	80
06		80

SYSTEM CODE		CAUSE CODE		COMPONENT CODE		PRIME COMPONENT SUPPLIER		COMPONENT MANUFACTURER		VIOLATION	
07	H B	B	V A L V E X	A	A 5 8 5	N					
7 8 9	10	11	12	17	43	44	47	48			

CAUSE DESCRIPTION

08	Spurious closures are believed to have been caused by sufficient rotation of valve disk	80
09	to allow flow stream acting on leading edge of disk to force valve to close. The	80
10	MSIV's are Atwood & Morrill 30" check valves. The NSARB recommended approval of	80
	the following modifications to prevent recurrence. Rubber piston seat in actuator	80
	chamber was removed to increase piston stroke and about(cont'd. in Additional Factors)	80

FACILITY STATUS		% POWER		OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION	
11	E	0 8 8	NA	a					
7 8	9	10	12 13	44	45	46			
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				

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
7 8 9		

LOSS OR DAMAGE TO FACILITY

TYPE		DESCRIPTION	
16	Z	NA	
7 8 9	10		

PUBLICITY

17	NA	80
7 8 9		

8304050539 750715
PDR ADDCK 05000244
S PDR

ADDITIONAL FACTORS

18	(cont'd. from Cause Description) 1 inch of metal was removed from valve disk stop to	80
19	permit positioning of leading edge of disk out of flow stream. A tell-tale hole was	80
	drilled in upper actuator chamber to detect actuator piston seal leakage.	80

NAME: L. D. White, Jr. PHONE: 716-546-2700, ext. 2420



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LEON D. WHITE, JR.
VICE PRESIDENT

TELEPHONE
AREA CODE 716 546-2700

July 15, 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: Unusual Event 75-03, Spurious closing of Main Steam Isolation
Valves
R. E. Ginna Nuclear Power Plant, Unit No. 1
Docket No. 50-244

Dear Mr. O'Reilly:

A special report on spurious closing of Main Steam Isolation Valves, the
attached report of Unusual Event 75-03, 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 (30)

COPY SENT REGION II

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