

UPDATE LICENSEE EVENT REPORT  
PORT PREVIOUS REPORT DATE 6-6-78

CONTROL BLOCK: (1) (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0	1	M	I	D	C	C	2	0	0	0	0	0	0	0	0	0	0	0	0	3	4	1	1	1	1	4	5		
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34		
LICENSEE CODE														LICENSE NUMBER										LICENSE TYPE				CAT 58	

CON'T

0	1	L	6	0	5	0	0	0	3	1	6	7	0	5	0	7	7	8	8	0	1	1	9	7	9	9
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33
REPORT SOURCE		DOCKET NUMBER										EVENT DATE				REPORT DATE										

## EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 DURING NORMAL OPERATION, TWENTY-TWO EVENTS OCCURRED BETWEEN THE DATES OF MAY 7 AND

0 3 MAY 19, WHERE ROD POSITION INDICATION (RPI) DID NOT MEET THE + 12 STEP LIMIT OF

0 4 T.S. 3.1.3.2. THE ATTACHED SUPPLEMENT DESCRIBES ALL THESE EVENTS. AFTER THE EVENT

0 5 ON 5-16-78, THE RPI FOR D-8 WAS DECLARED INOPERABLE. THE ACTION REQUIREMENT OF

0 6 T.S. 3.1.3.2a WAS FULFILLED. PREVIOUS OCCURRENCES OF A SIMILAR NATURE INCLUDE

0 7 RO-050/315-78-07,04; 77-34,33,28,27, 76-54-44.13; RO-050/316-78-22,08,07.

0 8 ( SEE SUPPLEMENT)

0	9	I	E	11	E	12	Z	13	I	N	S	T	R	U	14	I	15	Z	16		
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
SYSTEM CODE		CAUSE CODE		CAUSE SUBCODE		COMPONENT CODE				COMP. SUBCODE		VALVE SUBCODE									
LER/RO REPORT NUMBER		EVENT YEAR		SEQUENTIA REPORT NO.		OCCURRENCE CODE		REPORT TYPE		REVISION NO.											
7 8		7 8		0 3 1		0 3		X		1											
ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		NPRD-4 FORM SUB.		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER					
E 18		Z 19		Z 20		Z 21		0 0 0 0		Y 23		N 24		N 25		W 1 2 0					
33		34		35		36		37		40		41		42		43		44		47	

## CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 INVESTIGATION REVEALED THE MOST OF THESE EVENTS INVOLVED MEASURING THE AFFECTED

1 1 ROD'S SECONDARY COIL VOLTAGE TO VERIFY THAT THE ROD WAS AT THE PROPER POSITION. THE

1 2 SIGNAL CONDITIONING MODULE WOULD THEN BE CALIBRATED AND PLACED BACK IN SERVICE RETURN-

1 3 ING RPI TO WITHIN THE + 12 STEP LIMIT. SEVERAL OF THE EVENTS RESULTED WITH RPI

1 4 RETURNING TO WITHIN THE + 12 STEP T.S. LIMIT WITHOUT (SEE ATTACHED SUPPLEMENT).

1	5	E	28	0	7	0	29	NA	30	A	31	OPERATOR OBSERVATION	32
7	8	9	10	11	12	13	14	15	16	17	18	19	20
FACILITY STATUS		% POWER		OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION					
E 28		0 7 0 29		NA 30		A 31		OPERATOR OBSERVATION 32					
7 8		9 10		11 12		13 14		15 16		17 18		19 20	
ACTIVITY RELEASED		CONTENT OF RELEASE		AMOUNT OF ACTIVITY		LOCATION OF RELEASE							
Z 33		Z 34		NA 35		NA 36							
7 8		9 10		11 12		13 14							
PERSONNEL EXPOSURES NUMBER		TYPE		DESCRIPTION									
0 0 0 37		Z 38		NA 39									
7 8		9 10		11 12		13 14							
PERSONNEL INJURIES NUMBER		DESCRIPTION											
0 0 0 40		NA 41											
7 8		9 10		11 12		13 14							
LOSS OF OR DAMAGE TO FACILITY TYPE		DESCRIPTION											
Z 42		NA 43											
7 8		9 10		11 12		13 14							
PUBICITY ISSUED		DESCRIPTION											
N 44		NA 45											
7 8		9 10		11 12		13 14							

NAME OF PREPARER Jack Rischling

PHONE: 616-465-5901

NRC USE ONLY



SUPPLEMENT TO EVENT DESCRIPTION OF LICENSEE EVENT REPORT #78-031/03X-1

THIS IS A LISTING OF EVENTS WHERE RPI DID NOT MEET THE  $\pm 12$  STEP LIMIT  
OF T.S. 3.1.3.2

<u>DATE</u>	<u>TIME</u>	<u>ROD POSITION INDICATION AFFECTED</u>
5/7	2315	D-8,D-12,M-8, H-8
5/8	1210	C-9
5/8	1725	D-4,D-8,D-12,M-12
5/9	1004	D-8
5/9	2213	D-4,D-8,D-12,M-8,H-4
5/10	0358	D-4,D-8,D-12,M-4,M-8,M-12,H-8
5/10	1148	D-8,H-8,D-12
5/10	1238	M-8,M-12,H-4
5/10	2115	D-12,H-8
5/10	2318	D-8,M-4,H-8,H-12
5/12	0553	D-4,D-8,D-12,M-12
5/14	2015	H-8
5/14	2327	H-8
5/15	0355	D-8
5/15	0413	D-8
5/15	1658	D-8
5/15	2136	D-8
5/16	0040	D-8
5/16	0338	D-8
5/16	0748	D-8 (D-8 RPI Determined inoperable)
5/19	0200	H-8
5/19	1611	H-8

SUPPLEMENT TO CAUSE DESCRIPTION

ANY CORRECTIVE ACTION. THE D-8 RPI PROBLEM WAS FOUND TO CAUSED BY  
A CONNECTOR ON THE REACTOR HEAD, THE PINS WERE RECESSED IN THE CONNECTOR  
CAUSING THE RPI TO FLUCTUATE AS SHORTS OCCURRED.

