

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

CONTROL BLOCK:  1  2  3  4  5  6 (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 | 3 | 4 | | | | | 4 | | | | 5  
 7 8 9 14 15 25 26 30 57 CAT 58  
 LICENSEE CODE LICENSE NUMBER LICENSE TYPE

CON'T  
0 1 | R | P | O | T | S | O | U | R | C | E | L | 0 | 5 | 0 | 0 | 0 | 3 | 1 | 6 | 0 | 5 | 0 | 7 | 7 | 8 | 0 | 1 | 1 | 9 | 7 | 9 |  
 7 8 60 61 68 69 74 75 80  
 REPORT SOURCE DOCKET NUMBER EVENT DATE REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES  
 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)  
 7 8 9 80

0 9 | I | E | E | Z | I | N | S | T | R | U | I | Z | 7 | 8 | 0 | 3 | 1 | 0 | 3 | X | Z | 1 |  
 7 8 9 10 11 12 13 18 19 20 21 22 23 24 26 27 28 29 30 31 32  
 SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP. SUBCODE VALVE SUBCODE  
 LER/RO REPORT NUMBER EVENT YEAR SEQUENTIAL REPORT NO. OCCURRENCE CODE REPORT TYPE REVISION NO.  
 0 18 | E | Z | Z | 0 | 0 | 0 | Y | N | N | W | I | 2 | 0 |  
 33 34 35 36 37 40 41 42 43 44 47  
 ACTION TAKEN FUTURE ACTION EFFECT ON PLANT SHUTDOWN METHOD HOURS ATTACHMENT SUBMITTED NPRD-4 FORM SUB. PRIME COMP. SUPPLIER COMPONENT MANUFACTURER

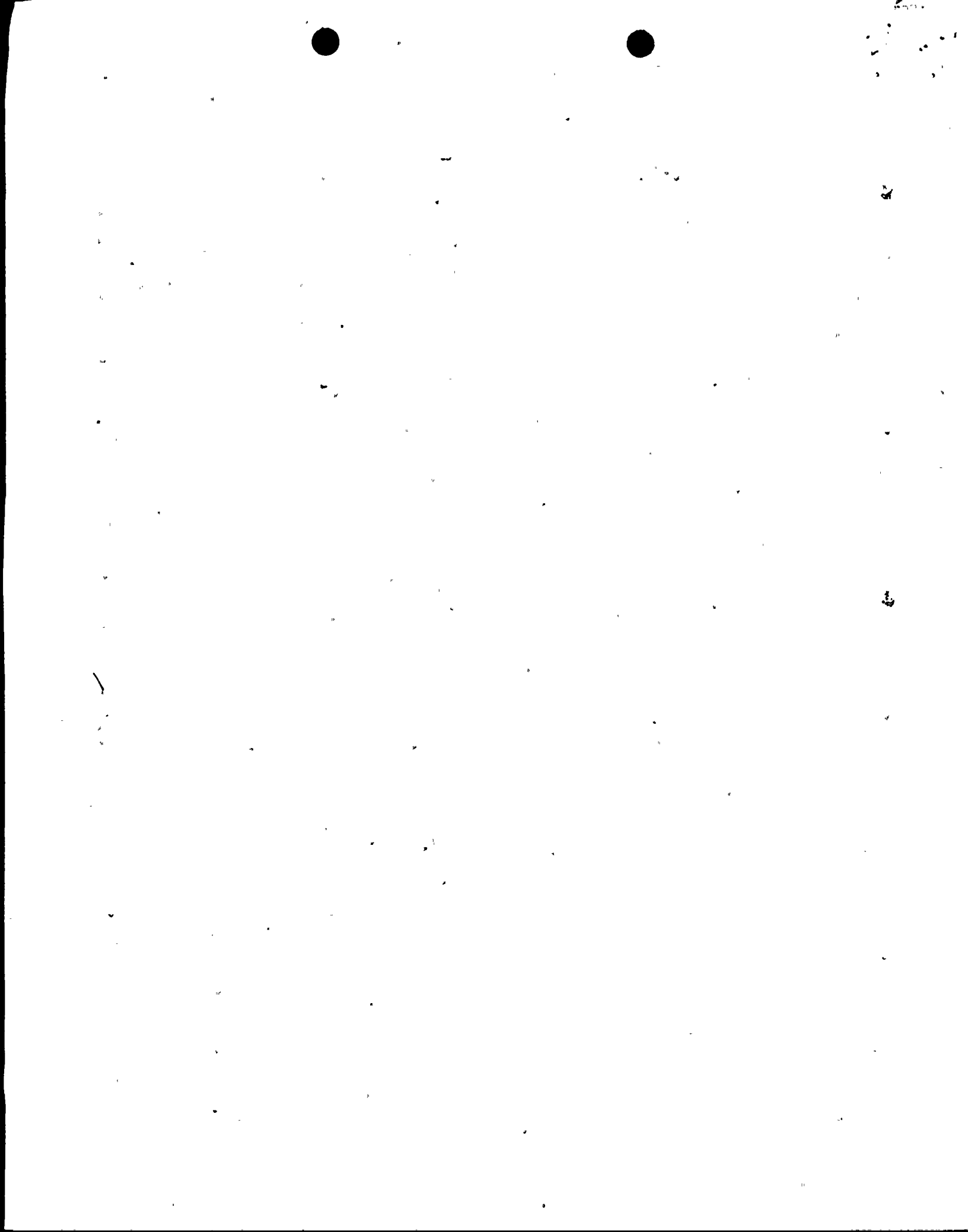
CAUSE DESCRIPTION AND CORRECTIVE ACTIONS  
 1 0 | INVESTIGATION REVEALED THE MOST OF THESE EVENTS INVOLVED MEASURING THE AFFECTED  
 1 1 | ROD'S SECONDARY COIL VOLTAGE TO VERIFY THAT THE ROD WAS AT THE PROPER POSITION. THE  
 1 2 | SIGNAL CONDITIONING MODULE WOULD THEN BE CALIBRATED AND PLACED BACK IN 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).  
 7 8 9 80

1 5 | E | 0 | 7 | 0 | NA | A | OPERATOR OBSERVATION  
 7 8 9 10 12 13 44 45 46 80  
 FACILITY STATUS % POWER OTHER STATUS METHOD OF DISCOVERY DISCOVERY DESCRIPTION  
 1 6 | Z | Z | NA | NA | NA  
 7 8 9 10 11 12 13 44 45 80  
 ACTIVITY RELEASED OF RELEASE AMOUNT OF ACTIVITY LOCATION OF RELEASE  
 1 7 | 0 | 0 | 0 | Z | NA  
 7 8 9 10 11 12 13 44 45 80  
 PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION  
 1 8 | 0 | 0 | 0 | NA  
 7 8 9 10 11 12 13 44 45 80  
 PERSONNEL INJURIES NUMBER DESCRIPTION  
 1 9 | Z | NA  
 7 8 9 10 11 12 13 44 45 80  
 LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION  
 2 0 | N | NA  
 7 8 9 10 11 12 13 44 45 80  
 PUBLICITY ISSUED DESCRIPTION  
 7 8 9 10 11 12 13 44 45 80

Jack Rischling

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NAME OF PREPARER



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.

