

**LICENSEE EVENT REPORT**

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0	1	M	I	D	C	C	1	2	0	0	0	0	0	0	0	0	0	0	3	4	1	1	1	1	4			5	
7	8	LICENSEE CODE						14	LICENSE NUMBER											25	LICENSE TYPE					30	CAT		58

0	1
---	---

## REPORT

L	6	0	5	0	0	0	3	1	5	7	1	2	2	1	7	9	8	0	1	1	6	8	0	9
60	61	DOCKET NUMBER						68	69	EVENT DATE						74	75	REPORT DATE						80

### EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | AFTER THE APDMS F<sub>z</sub> SETPOINTS WERE UPDATED IT WAS FOUND THAT TWO OUT OF THE FOUR

0 3 | THIMBLES USED WERE NOT THE ONES WITH THE LOWEST UNCERTAINTY (SIGMA) FOR  $\bar{R}$

0 4 | THIS CONDITION WAS INCONSISTENT WITH T.S. 3.3.3.6 ITEMS a AND b.

0 5 |

0 6 |

0 7 |

0 8 |

7 8 9

09		SYSTEM CODE I B		CAUSE CODE A		CAUSE SUBCODE X		COMPONENT CODE I N S T R U				COMP. SUBCODE X		VALVE SUBCODE Z	
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
LER/RO REPORT NUMBER 17		EVENT YEAR 7 9		SEQUENTIAL REPORT NO. 0 6 7		OCCURRENCE CODE 0 3		REPORT TYPE L		REVISION NO. 0		ACTION TAKEN X		FUTURE ACTION H	
33		34		35		36		37		38		39		40	
EFFECT ON PLANT Z		SHUTDOWN METHOD Z		HOURS 0 0 0		ATTACHMENT SUBMITTED Y		NPRD-4 FORM SUB. N		PRIME COMP. SUPPLIER M		COMPONENT MANUFACTURER W T 2 0		26	
19		20		21		22		23		24		25		26	

### CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 | THE SELECTION OF THE WRONG THIMBLES WAS DUE TO THE PERSONNEL INVOLVED READING

1 1 | THE THIMBLE SIGMA DATA FROM THE WRONG COLUMN ON THE COMPUTER PRINTOUT. A

1 2 | COLUMN OF SIGMA DATA WITH A LOWER BOUND OF 2 PERCENT WAS USED.

1 3 | THE THIMBLES THAT WERE INCORRECTLY SELECTED FOR DETECTORS 1 AND 2 HAD SIGMAS

1 4 | OF 1.9 PERCENT. THE LOW UNCERTAINTY THIMBLES THAT SHOULD HAVE (SEE SUPPLEMENT)

FACILITY STATUS				% POWER				OTHER STATUS				METHOD OF DISCOVERY				DISCOVERY DESCRIPTION			
1	5	E	(28)	1	0	0	(29)	NA				(30)	A	(31)	ENGINEER REVIEW				(32)
7	8	9		10	12			13				44	45	46				80	
ACTIVITY CONTENT				RELEASED OF RELEASE				AMOUNT OF ACTIVITY				LOCATION OF RELEASE							
1	6	Z	(33)	1	Z	(34)		NA				(35)	NA				(36)		
7	8	9		10	11			44				45					80		
PERSONNEL EXPOSURES				TYPE				DESCRIPTION											
1	7	0	(37)	0	Z	(38)		NA				(39)							
7	8	9		11	12			13									80		
PERSONNEL INJURIES				DESCRIPTION															
1	8	0	(40)	0				NA				(41)							
7	8	9		11	12												80		
LOSS OF OR DAMAGE TO FACILITY				DESCRIPTION															
1	9	Z	(42)					NA				(43)	8001220547						
7	8	9		10													80		
PUBLICITY				DESCRIPTION								NRC USE ONLY							
2	0	N	(44)					NA				(45)							
7	8	9		10								68	69				80		

NAME OF PREPARER S. D. DeLong

PHONE: 616-465-5901

SUPPLEMENT TO LER # 79-067/03L-0

SUPPLEMENT TO CAUSE DESCRIPTION

BEEN USED FOR THESE DETECTORS HAD SIGMAS OF 0.6 PERCENT AND 1.1 PERCENT RESPECTIVELY. DURING THIS TIME THE THIMBLES SELECTED FOR DETECTORS 3 AND 4 WERE CORRECT. THEREFORE, ONE APPROPRIATE DETECTOR WAS ALWAYS BEING USED TO MONITOR CORE PERFORMANCE.

THE PROBLEM WAS DISCOVERED IN 2½ HOURS AND  $F_z$  RECALCULATED USING THE CORRECT THIMBLES. THE  $F_z$  MARGINS WERE REDUCED FROM +15.9 PERCENT TO +14.5 PERCENT AND +17.4 PERCENT TO 15.5 PERCENT FOR DETECTORS 1 AND 2 RESPECTIVELY.

THIS ERROR WAS DISCUSSED WITH THE INDIVIDUAL INVOLVED AND A TRAINING SESSION WAS CONDUCTED WITH ALL SECTION PERSONNEL IN ORDER TO PREVENT A REOCCURRENCE.

