

CONTROL BLOCK:

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

CON'T

0	1
7	8

REPORT SOURCE

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

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 | WHILE IN MODE 6, WITH ONE DIESEL GENERATOR (DG) OUT OF SERVICE

02 | CONTRACTOR PERSONNEL MISTAKENLY BEGAN TO DETERMINATE THE OPERABLE

04 | DG'S STARTING BUS FEED CABLE, BLOWING A FUSE IN THE 1KV INVERTER.

THIS RENDERED THE DG INOPERABLE UNTIL THE DG INVERTER WAS SWITCHED

06 | TO AN ALTERNATE SUPPLY, A PERIOD OF 45 MINUTES. THIS EVENT IS NON-

07 | CONSERVATIVE IN RESPECT TO T.S. 3.8.1.2.b.

09		SYSTEM CODE E E		CAUSE CODE A	CAUSE SUBCODE F	COMPONENT CODE Z Z Z Z Z Z						COMP. SUBCODE Z	VALVE SUBCODE Z	
7	8	9	10	11	12	13	14	15	16					
(17) LER/RO REPORT NUMBER		EVENT YEAR 7 9			SEQUENTIAL REPORT NO. 0 4 2				OCCURRENCE CODE 0 3		REPORT TYPE I		REVISION NO. 0	
21	22	23	24	25	26	27	28	29	30	31	32			
ACTION TAKEN H	FUTURE ACTION Z	EFFECT ON PLANT Z	SHUTDOWN METHOD Z		HOURS 0 0 0 0			ATTACHMENT SUBMITTED Y	NPRD-4 FORM SUB. N		PRIME COMP. SUPPLIER Z	COMPONENT MANUFACTURER Z 9 9 9		
33	34	35	36	37	38	39	40	41	42	43	44	45	46	47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

INVESTIGATION REVEALED THAT CONTRACTOR PERSONNEL WHO WERE INSTALLING

1 1 | A DESIGN CHANGE ON THE INOPERABLE DG, HAD MISTAKENLY STARTED

 DETERMINATING THE OPERABLE DG'S - STARTING BUS FEED CABLE. THE

4 3 | LOOSE CABLE CAME IN CONTACT WITH AN ADJACENT TERMINAL BLOCK CAUSING A

SHORT CIRCUIT AND BLOWING A FUSE IN THE 1KV INVERTER

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 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60

ACTIVITY CONTENT
RELEASED OF RELEASE

1 6 Z 33 34 NA

2 3 4 5 6 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 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60

AMOUNT OF ACTIVITY (35)

NA

LOCATION OF RELEASE (36)

NA

PERSONNEL EXPOSURES									
NUMBER			TYPE	DESCRIPTION					
1	7	0	0	0	(37)	Z	(38)	NA	(39)

PERSONNEL INJURIES		NUMBER		DESCRIPTION	
1	8	0	0	0	NA

7		8		9		10		11		12	
1		2		3		4		5		6	
TYPE		DESCRIPTION		43							
1	9	Z	42	NA						7912100286	

PUBLICITY								NRC USE ONLY															
ISSUED		DESCRIPTION																					
2	0	N	(44)	NA																			

NAME OF PREPARER

PHONE:

SUPPLEMENT TO LER # 79-042/03L-0

SUPPLEMENT TO CAUSE DESCRIPTION

THE INVERTER WAS SWITCHED TO AN ALTERNATE POWER SUPPLY UNTIL THE FUSE WAS REPLACED. THE INVERTER WAS THEN SWITCHED BACK TO ITS NORMAL POWER SUPPLY. TO PREVENT RECURRENCE, THE CONTRACTOR PERSONNEL WERE GIVEN ADDITIONAL TRAINING ON NOVEMBER 08, 1979 WHICH REVIEWED THE REQUIREMENTS FOR WORKING IN CRITICAL AREAS ON SAFETY RELATED EQUIPMENT. PARTICULARLY REQUIREMENTS FOR CABLE REMOVAL AND WORK AUTHORIZATIONS.