

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0	1	N	E	C	P	R	1	2	0	0	-	0	0	0	0	-	0	0	0	3	4	1	1	1	1	4			5		
7	8	LICENSEE CODE						14	15	LICENSE NUMBER										25	26	LICENSE TYPE					30	31	CAT		35

CON'T

REPORT SOURCE: 0 1
DOCKET NUMBER: L 6 0 5 0 0 0 2 9 8 7 0
EVENT DATE: 0 5 0 5 8 1 8
REPORT DATE: 0 6 0 3 8 1 9

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 While performing Surveillance Procedure 6.3.15.2, Station Battery Rated Load Test, 1
0 3 during cold shutdown, static inverter 1A's spike suppressor capacitor failed causing 2
0 4 the inverter to become inoperable. Static inverter 1A was required to be operable 3
0 5 and power NBP (No Break Power). The events leading to this failure were a combin- 4
0 6 ation of aged electrolytic capacitors and improper operating procedures for battery 5
0 7 testing. Alternate source of NBP was available. 6

0	8																80						
7	8	9	SYSTEM CODE		CAUSE CODE		CAUSE SUBCODE		COMPONENT CODE				COMP SUBCODE		VALVE SUBCODE								
E	B	11	D	12	Z	13	G	E	N	E	R	A	14	F	15	Z	16						
9	10	11	12	13	14	15	16	17	18	19	20												
0	9	EVENT YEAR		SEQUENCE REPORT NO.		OCCURRENCE CODE		REPORT TYPE		REVISION NO.													
7	8	21	22	23	24	25	26	27	28	29	30	31	32										
17	LER-RO REPORT NUMBER	8	1	—	0	1	0	/	0	3	L	—	0										
ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		NPRD-4 FORM SUB		PRIME COMP SUPPLIER		COMPONENT MANUFACTURER							
A	18	G	19	Z	20	Z	21	0	0	0	0	N	23		24	X	25	E	3	5	5	26	
13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 Prior to occurrence batteries were removed from circuit leaving charger supplying
1 1 power to inverter. Electrolytic capacitor failed in suppressor assembly due to aging
1 2 and affects of high ripple on DC V from charger feeding it. The charger supplying
1 3 inverter was checked & found 1 SCR failed.

1	4																	80	
FACILITY STATUS		POWER				OTHER STATUS				30	METHOD OF DISCOVERY				DISCOVERY DESCRIPTION				32
1	5	G	28	0	0	0	29	NA				44	B	31	Technician Observation				80
ACTIVITY CONTENT RELEASED		AMOUNT OF ACTIVITY				35	LOCATION OF RELEASE				36					80			
1	6	Z	33	Z	34	NA				44	NA				80				

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

		PERSONNEL INJURIES						
		NUMBER		DESCRIPTION				
1	0	0	0	(40)	NA			

1		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		61		62		63		64		65		66		67		68		69		70		71		72		73		74		75		76		77		78		79		80		81		82		83		84		85		86		87		88		89		90		91		92		93		94		95		96		97		98		99		100	
1		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		61		62		63		64		65		66		67		68		69		70		71		72		73		74		75		76		77		78		79		80		81		82		83		84		85		86		87		88		89		90		91		92		93		94		95		96		97		98		99		100	

PROPERTY TO: PUBLICITY (4%)
PROPERTY DESCRIPTION (4%)
2 0 N 44 NA
NRC USE ONLY