

LICENSEE EVENT REPORT

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0	1	S	C	H	B	R	2	2	0	0	-	0	0	0	0	0	0	-	0	0	3	4	1	1	8	0	4			5
7	8	LICENSEE CODE						14	15	LICENSE NUMBER										25	26	LICENSE TYPE				30	57	CAT		58

REPORT SOURCE	60	61	DOCKET NUMBER						68	69	EVENT DATE					74	75	REPORT DATE				80			
	L	6	0	5	0	0	0	2	6	1	7	0	4	1	4	7	9	8	0	5	1	5	7	9	9

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

On April 14, 1979, when performing the Emergency Diesel Auto Start on Loss of Power Test (PT-23.2), the diesels failed to assume their electrical loadings in the 50-second required time interval. The occurrence was contrary to Paragraph 6.6.1.2 of the Technical Specifications and constituted a reportable occurrence under Paragraph 6.9.2.b.1. The plant was in the refueling shutdown condition at the time of the occurrence.

09		SYSTEM CODE EE		11	CAUSE CODE E		12	CAUSE SUBCODE E		13	COMPONENT CODE RELAYX					14	COMP. SUBCODE J		15	VALVE SUBCODE Z		16	
7	8	9	10		11		12					13					19			20			
17		LER/RO REPORT NUMBER		EVENT YEAR 79		21	22	SEQUENTIAL REPORT NO. 009		24	26	OCCURRENCE CODE 03		28	29	REPORT TYPE L		30	REVISION NO. 0		32		
ACTION TAKEN E		18	FUTURE ACTION Z		19	EFFECT ON PLANT Z		20	SHUTDOWN METHOD Z		21	HOURS 0000		22	ATTACHMENT SUBMITTED Y		23	NPRD-4 FORM SUB. Y		24	PRIME COMP. SUPPLIER N		25
33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54		

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 The emergency diesels failed to assume their electrical loads in the 50-second required

1 1 time interval because the timing relays for starting two components were found set too

1 2 long, apparently due to instrument drift. The two timing relays were reset and PT-23.2

1 3 was performed again with satisfactory results. A permanent change to reduce this type

1 4 of failure is being considered.

FACILITY STATUS		% POWER			OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION	
1	5	H	28	0	0	0	29	30	31	32
7	8	9	10	11	12	13	14	15	16	17
ACTIVITY CONTENT		RELEASED OF RELEASE			AMOUNT OF ACTIVITY		LOCATION OF RELEASE			
1	6	Z	33	Z	34	35	36	37	38	39
7	8	9	10	11	12	13	14	15	16	17
PERSONNEL EXPOSURES		NUMBER		TYPE		DESCRIPTION				
1	7	0	0	0	37	Z	38	39	40	41
7	8	9	10	11	12	13	14	15	16	17
PERSONNEL INJURIES		NUMBER		DESCRIPTION						
1	8	0	0	0	40	41	42	43	44	45
7	8	9	10	11	12	13	14	15	16	17
LOSS OF OR DAMAGE TO FACILITY		TYPE		DESCRIPTION						
1	9	Z	42	43	44	45	46	47	48	49
7	8	9	10	11	12	13	14	15	16	17
PUBLICITY		ISSUED		DESCRIPTION						
2	0	N	44	45	46	47	48	49	50	51
7	8	9	10	11	12	13	14	15	16	17

NAME OF PREPARER R. B. Starkey, Jr.

PHONE: (803) 332-3501

SUPPLEMENTARY INFORMATION FOR REPORTABLE

OCCURRENCE 79-09

I. Cause Description and Analysis:

On April 14, 1979, when performing the Emergency Diesel Auto Start on Loss of Power Test (PT-23.2), the diesels failed to assume their electrical loads in the (50) fifty-second required time interval. Two components, the auxiliary feedwater pumps (AFWP) "A" and "B", had their timing relays set too long, apparently due to instrument drift, and caused the diesel load assumption to be late by approximately two seconds. Although the diesels were considered fully capable of assuming the required load, the AFWP delayed start resulted in failing the test acceptance criteria required to satisfy Paragraph 4.6.1.2 of the Technical Specifications. This constitutes a reportable occurrence under Paragraph 6.9.2.b.1. The plant was in the refueling shutdown condition at the time of the occurrence. No adverse effects to the plant or to the public welfare or safety is considered to have occurred due to this occurrence.

II. Corrective Action:

The timing relays for the auxiliary feedwater pumps "A" and "B" were reset to within their required time spans and the periodic test (PT-23.2) performed again with satisfactory results.

III. Corrective Action to Prevent Further Occurrence:

Although the relays have not required adjustment since November, 1976, their role in satisfying the requirements of the Technical Specification requirement is being reviewed. It is believed that the action of Item II above is adequate as an interim measure; however, a more permanent remedy will be sought in the review.