

NRC FORM 366
(7-77)

LICENSEE EVENT REPORT

0	1	F	L	T	P	S	3	2	0	0	-	0	0	0	0	-	0	0	3	4	1	1	1	1	4	5				
7	3	LICENSEE CODE						14	13	LICENSE NUMBER										25	26	LICENSE TYPE					33	37	38	39

CONT
 01
 7 3

REPORT SOURCE L 8 0 5 0 0 0 2 5 0 7 0 2 2 5 8 0 3 1 0 1 0 8 0 9
 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80
 SOCKET NUMBER EVENT DATE REPORT DATE

012 An operator detected a radiator tube leak on the A Emergency Diesel

Generator (EDG). This degradation is reportable pursuant to TS 6.9.2.b.2.

013 The radiator and other unrelated EDG components were repaired. The EDG

was tested and returned to service within 45 hours. During the period

015 | the A-EDG was out of service, the B-EDG was verified operable and

013 available. A similar occurrence of a EDG radiator failure was reported as

018 : LER 250-77-6.

0 9 SYSTEM CAUSE CAUSE COMPONENT COMP. VALVE CODE CODE SUBCODE CODE SUBCODE SUBCODE
E E 11 E 12 D 13 E N G I N E 14 X 15 Z 16

(17) LSR/RP REPORT NUMBER 810 — SEQUENTIAL REPORT NO. 004 ✓ OCCURRENCE CODE 03 REPORT TYPE X — REVISION NO. 1

ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS				ATTACHMENT SUBMITTED		NPRO-1 FORM SUB.		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER				
1	D	13	C	19	2	20	3	21	0	0	0	0	Y	23	Y	24	A	25	Y	0	2	1

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

[110] The fins in the area of the tube leak were displaced and the tube was

1111, slightly indented. This probably resulted from a foreign object being.

forced into the radiator by the cooling fans. This damage coupled with

degradation induced by the external environment, was the probable root

1.1 | cause of the leak. Corrective action is discussed in the attachment.

113 E 01919 NA A Operator Observation

ACTIVITY CONTENT
RELEASED OF RELEASE

AMOUNT OF ACTIVITY (35)
NA

LOCATION OF RELEASE (36)
NA

PERSONNEL EXPOSURES		DESCRIPTION	
NUMBER	TYPE		
01 01 01	(33) Z (33)	NA	

PERSONNEL NUMBER		DESCRIPTION	
112	0100	NA	

1. LOSS OF OR DAMAGE TO FACILITY		2. TYPE		3. DESCRIPTION	
1	113	2	Z	3	NA

PRIORITY NA NRC USE ONLY

	NA	
7	8	9

DATE PREPARED P.L. Pace

PHONE: (305) 552-3801

8010280 690

REPORTABLE OCCURRENCE 250-80-04, UPDATE 1
LICENSEE EVENT REPORT
PAGE TWO

Additional Cause Description and Corrective Actions:

The fins in the area of the tube leak were displaced and the tube was slightly indented. This probably resulted from a foreign object being forced into the radiator by the cooling fans. This damage coupled with degradation induced by the external environment was the probably root cause of the leak. The leak was repaired with an epoxy patch. New radiator cores were ordered. The integrity of both the A & B EDG radiators was verified by visual examination.

The new radiator cores were installed in September 1980.

Component Data:

Young Radiator Company
Racine, Wisconsin
Model #495D
Monowled Cooler Assembly
Drawing DD238084
Job #25604
Working Pressure 35 psi
Test Pressure 40-50 psi Air