

## LICENSEE EVENT REPORT

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

CON'T

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

SYSTEM CODE 0 9		CAUSE CODE C B		CAUSE SUBCODE X		COMPONENT CODE Z Z Z Z Z					COMP SUBCODE Z		VALVE SUBCODE Z	
7	8	9	10	11	12	13	14	15	16	17	18	19	20	
LER-RO REPORT NUMBER 17		EVENT YEAR 8 2		SEQUENTIAL REPORT NO. 0 2 0		OCCURRENCE CODE 0 3		REPORT TYPE L		REVISION NO. 0				
21	22	23	24	25	26	27	28	29	30	31	32			
ACTION TAKEN X		FUTURE ACTION Z		EFFECT ON PLANT Z		SHUTDOWN METHOD Z		HOURS 0 0 0		ATTACHMENT SUBMITTED Y		NPRD-4 FORM SUB. N		
13	14	15	16	17	18	19	20	21	22	23	24	25	26	
PRIME COMP. SUPPLIER Z		COMPONENT MANUFACTURER Z 9 9 9												
27	28	29	30	31	32	33	34	35	36	37	38	39	40	

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

7	8	9	FACILITY STATUS				% POWER				OTHER STATUS (30)				METHOD OF DISCOVERY				DISCOVERY DESCRIPTION (32)				80
1	5		G	(28)	0	0	0	(29)	NA				A	(31)	Chemistry Surveillance								
1	8	9	ACTIVITY CONTENT				AMOUNT OF ACTIVITY (35)																
RELEASED OF RELEASE															LOCATION OF RELEASE (36)				80				
1	6		Z	(33)	Z	(34)	NA				NA												

PERSONNEL INJURIES		NUMBER		DESCRIPTION	
1	R	0	0	0	40 NA

7 8 9 10  
PUBLICATION (45) 820518046  
ISSUED (44) N DESCRIPTION NA  
2 0  
7 8 9 10 68 69 70

P. T. Crinigan

PHONE \_\_\_\_\_

301-269-4741

NRC USE ONLY

1000-0000/98/0000-0000\$05.00/0

LER NO. 82-20/3L  
 DOCKET NO. 50-317  
 LICENSE NO. DPR-53  
 EVENT DATE 04-17-82  
 REPORT DATE 05-10-82  
ATTACHMENT

### SUPPLEMENTAL

Information concerning the reactor power history, the fuel burnup by core region, the reactor coolant degassing history, the reactor coolant purification history, and the activity analyses of the reactor coolant is provided as per the requirements of the Technical Specifications.

#### 1. Reactor Power History

<u>DATE</u>	<u>TIME</u>	<u>% POWER</u>
4-15-82 thru 4-16-82	2200H	95
4-16-82	2300H	87
4-16-82	2400H	72
4-17-82	0100H	62
4-17-82	0200H	42
4-17-82	0300H	20
4-17-82	0400H	S/D
4-17-82	0500H	S/D

#### 2. Fuel Burnup by Core Region

<u>FUEL BUNDLE</u>	<u>MWD/MTU</u>
D	41778.7
E	33360.2
F	24809.2
G	13203.1

#### 3. Degassification of the Reactor Coolant System

<u>DATE</u>	<u>TIME</u>	<u>DISSOLVED H<sub>2</sub> CONCENTRATION CC/KG</u>
4-14-82	1000H	38
4-15-82	1420H	16
4-16-82	0730H	11
4-17-82	0930H	5.5
4-17-82	1215H	2.3

#### 4. Purification History of the Reactor Coolant System

Normal purification consisting of a single mixed bed ion exchanger containing 15 ft<sup>3</sup> of anion resin and 15 ft<sup>3</sup> of cation resin was in service until 4-17-82 at approximately 0200H. At this time an additional ion exchanger consisting of 30 ft<sup>3</sup> of cation resin was also placed into service to aid the purification of the system in anticipation of the refueling outage. These two ion exchangers remained in service throughout the transient condition.

#### 5. Activity levels in the Reactor Coolant System

<u>DATE</u>	<u>TIME</u>	<u>IODINE DOSE EQUIVALENT</u>	<u>TOTAL ACTIVITY (uCi/gr)</u>
4-16-82	0730H	1.00 E-1	1.70
4-17-82	0215H	1.01 E-1	1.84
4-17-82	0500H	1.31	2.82
4-17-82	0635H	1.44	4.01
4-17-82	0900H	1.52	3.58
4-17-82	1130H	1.55	3.89
4-17-82	1530H	1.07	2.70
4-17-82	1730H	1.09	2.54
4-17-82	1934H	1.02	3.31
4-17-82	2140H	8.20 E-1	2.68