NRC FORM 366 (7-77)

U. S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT

LER 81-16/3L

CONTROL BLOCK: (1) (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

Line	Field	Value
01	Licensee Code (2)	VTVYS1
01	License Number (3)	00-00000-00
01	License Type (4)	41111
01	CAT (5)	
01 CON'T	Report Source (6)	L
01	Docket Number (7)	050000271
01	Event Date (8)	062281
01	Report Date (9)	072281

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 During normal operation of the Reactor Water Cleanup System, routine operator surveil-
03 lance discovered a small leak in a 1" x 3/4" socket weld reducing fitting in the
04 tube-side vent line of Regenerative Heat Exchanger E-15-1A, upstream of valve
05 V12-30A. There were no consequences adverse to the public health and safety as a
06 result of this event. Similar previous occurrences were reported to the Commission
07 as LER 79-01, 80-37, 80-41, and 81-11.
08

Line	System Code (11)	Cause Code (12)	Cause Subcode (13)	Component Code (14)	Comp. Subcode (15)	Valve Subcode (16)
09	CG	E	X	PIPEXX	A	Z

(17) LER/RO Report Number	Event Year		Sequential Report No.		Occurrence Code	Report Type		Revision No.
	81	—	016	/	03	L	—	0

Action Taken (18)	Future Action (19)	Effect on Plant (20)	Shutdown Method (21)	Hours (22)	Attachment Submitted (23)	NPRD-4 Form Sub. (24)	Prime Comp. Supplier (25)	Component Manufacturer (26)
A	Z	Z	Z	0000	N	Y	A	E065

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 The Reactor Water Cleanup System was removed from service to allow the degraded fit-
11 ting to be replaced with an identical spare. The fitting was subsequently sent to
12 an independent laboratory to determine the failure mode. The results of this analy-
13 sis will be forwarded to the Commission in an update to this LER. A comprehensive
14 program addressing this problem will be developed for the 1981 refueling outage.

Line	Facility Status (28)	% Power (29)	Other Status (30)	Method of Discovery (31)	Discovery Description (32)
15	E	100	NA	B	Operator Observation

Line	Activity Released (33)	Content of Release (34)	Amount of Activity (35)	Location of Release (36)
16	Z	Z	NA	NA

PERSONNEL EXPOSURES

Line	Number (37)	Type (38)	Description (39)
17	000	Z	NA

PERSONNEL INJURIES

Line	Number (40)	Description (41)
18	000	NA

LOSS OF OR DAMAGE TO FACILITY (43)

Line	Type (42)	Description
19	Z	NA

PUBLICITY

Line	Issued (44)	Description (45)	NRC USE ONLY
20	Y	Daily Status Phone (6/23 & 6/24)	

8108060240 810722
PDR ADOCK 05000271
S PDR

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