NRC FORM 366 (7-77)

U. S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT

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

Line	Field	Value
0 1	Licensee Code (2)	F L S L S 1
	License Number (3)	0 0 - 0 0 0 0 0 - 0 0
	License Type (4)	4 1 1 1 1
	Cat (5)	
CON'T 0 1	Report Source (6)	L
	Docket Number (7)	0 5 0 0 0 3 3 5
	Event Date (8)	0 3 2 0 8 3
	Report Date (9)	0 4 1 9 8 3

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 On 3-20-83 and again on 3-22-83, while in Mode 6 refueling, during core
0 3 alterations the mechanical interlock on the personnel hatch to the contain-
0 4 ment building was defeated. Both the inner and outer doors were opened
0 5 and left open for approx. 2 hours and 10 minutes. This is not in accord-
0 6 ance with T.S.3.9.4.b. During both events normal refueling practices were
0 7 being observed. The health and safety of the public were not in jeopardy.
0 8 This is the first LER of this type.

0 9	System Code (11)	Cause Code (12)	Cause Subcode (13)	Component Code (14)	Comp. Subcode (15)	Valve Subcode (16)
	S A	A	C	P E N E T R	A	Z

(17) LER/RO Report Number	Event Year		Sequential Report No.		Occurrence Code	Report Type		Revision No.
	8 3	—	0 1 7	/	0 3	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)
H	Z	Z	Z	0 0 0 0	Y	N	A	C 3 1 0

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 In both events personnel became trapped in the hatch and the interlocks
1 1 had to be defeated in order to release them. In both situations core
1 2 alterations were stopped immediately until the hatch was repaired and
1 3 closed. The personnel involved were counselled as to the seriousness of
1 4 their actions.

1 5	Facility Status (28)	% Power (29)	Other Status (30)	Method of Discovery (31)	Discovery Description (32)
	H	0 0 0	NA	A	Observation

1 6	Activity Released (33)	Content of Release (34)	Amount of Activity (35)	Location of Release (36)
	Z	Z	NA	NA

PERSONNEL EXPOSURES

1 7	Number (37)	Type (38)	Description (39)
	0 0 0	Z	NA

PERSONNEL INJURIES

1 8	Number (40)	Description (41)
	0 0 0	NA

LOSS OF OR DAMAGE TO FACILITY (43)

1 9	Type (42)	Description
	Z	NA

PUBLICITY

2 0	Issued (44)	Description (45)	NRC Use Only
	N	NA	

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PDR ADOCK 05000335
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SUPPLEMENTAL INFORMATION
ST. LUCIE UNIT #1
DOCKET 05000335
LER 83-17

AMPLIFICATION OF THE EVENT DESCRIPTION AND PROBABLE CONSEQUENCES

In the first instance, during operation, the personnel hatch interlock linkage became jammed. The personnel inside were unable to free the mechanism and the Maintenance Department was contacted to release them. The maintenance personnel defeated the interlock and left both doors open without notifying the proper individuals.

In the second instance, the situation was the same except the personnel inside the hatch defeated the interlock and left both doors open without notifying the proper individuals.

AMPLIFICATION OF CAUSE DESCRIPTION AND CORRECTIVE ACTIONS

Both situations were investigated thoroughly and all personnel involved have been informed of the importance of maintaining containment integrity during core alterations. In addition to the retraining, personnel have been stationed at the hatch to aid personnel in opening and closing the doors.