(7-77)

LICENSEE EVENT REPORT

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

01	LICENSEE CODE	(2)	LICENSE NUMBER	(3)	LICENSE TYPE	(4)	CAT	(5)
0 1	N Y J A F 1		0 0 - 0 0 0 0 - 0 0 0		4 1 1 1 1			

CON'T	REPORT SOURCE	(6)	DOCKET NUMBER	(7)	EVENT DATE	(8)	REPORT DATE	(9)
0 1	L		0 5 0 0 0 3 3 3		0 6 3 0 7 9		0 7 2 3 7 9	

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 Please See Attachment

0 3

0 4

0 5

0 6

0 7

0 8

	SYSTEM CODE (11)	CAUSE CODE (12)	CAUSE SUBCODE (13)	COMPONENT CODE (14)	COMP. SUBCODE (15)	VALVE SUBCODE (16)
0 9	C F	E	B	V A L V E X	[illegible]	A

(17) LER/RO REPORT NUMBER	EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE	REPORT TYPE		REVISION NO.
	7 9	—	0 4 0	/	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)
X	X	Z	Z	0 0 0 0	Y	Y	A	P 3 1 2

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 Please See Attachment

1 1

1 2

1 3

1 4

	FACILITY STATUS (28)	% POWER (29)	OTHER STATUS (30)	METHOD OF DISCOVERY (31)	DISCOVERY DESCRIPTION (32)
1 5	G	0 0 0	NA	B	Surveillance Test

	ACTIVITY RELEASED (33)	CONTENT OF RELEASE (34)	AMOUNT OF ACTIVITY (35)	LOCATION OF RELEASE (36)
1 6	Z	Z	NA	NA

PERSONNEL EXPOSURES

	NUMBER (37)	TYPE (38)	DESCRIPTION (39)
1 7	0 0 0	Z	NA

PERSONNEL INJURIES

	NUMBER (40)	DESCRIPTION (41)
1 8	0 0 0	NA

LOSS OF OR DAMAGE TO FACILITY (43)

	TYPE (42)	DESCRIPTION
1 9	Z	NA

7907260 747 S

454 238

PUBLICITY

	ISSUED (44)	DESCRIPTION (45)	NRC USE ONLY
2 0	N	NA	

NAME OF PREPARER W. Verne Childs PHONE: 315-342-3840

GPO 917-926

POWER AUTHORITY OF THE STATE OF NEW YORK
JAMES A. FITZPATRICK NUCLEAR POWER PLANT

DOCKET NO. 50-333

ATTACHMENT TO LER 79-040/03L-0 Page 1 of 1

While in a cold shutdown condition, during the conduct of Operations Surveillance Test F-ST-2A titled "RHR Pump Flow Rate Test (ISI)", Operations personnel noted reverse rotation of RHR pump 10-P-3A while the other pump in the same RHR loop (10-P-3C) was being operated. The testing was being conducted to satisfy the requirements of Technical Specifications Appendix A, Paragraph 4.5.A.3. Reverse rotation of the "A" pump indicated that its discharge check valve was not full closed. Therefore, the RHR system could not be considered to be fully operable due to existence of a leak flow path through the discharge check valve for the "A" pump.

RHR pump "A" was demonstrated capable of its required flow per Technical Specifications and RHR pump "C" (in the same loop) was also demonstrated capable of meeting its flow rate requirement when the discharge isolation valve associated with the A pump was closed. In addition, the pumps in the other RHR loop were operational and the core spray system was also in an operational condition, therefore, the event does not represent any significant hazard to the public health and safety.

Investigation and disassembly of the discharge check valve associated with the "A" pump revealed that the valve disc was not attached to the disc holder. At some earlier time the disc stem nut retaining pin had broken allowing the disc stem nut to back off of the disc stem. In order to prevent recurrence, the event has been discussed with the valve manufacturer to determine a more secure method of pinning the disc stem and nut. Repairs have not been completed at the date of this report, however, following repairs, proper operation of the check valve will be demonstrated by performance of F-ST-2A.

NOTE: LER 78-012, 78-109 and 78-111 are related events.