(7-77)

LICENSEE EVENT REPORT

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

0 1	LICENSEE CODE: N Y J A F 1 (2)	LICENSE NUMBER: 0 0 - 0 0 0 0 0 - 0 0 0 (3)	LICENSE TYPE: 4 1 1 1 1 (4)	CAT: (5)	
CON'T 0 1	REPORT SOURCE: L (6)	DOCKET NUMBER: 0 5 0 0 0 3 3 3 (7)	EVENT DATE: 0 8 1 5 7 9 (8)	REPORT DATE: 0 9 0 7 7 9 (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	CAUSE CODE	CAUSE SUBCODE	COMPONENT CODE	COMP. SUBCODE	VALVE SUBCODE
0 9	C J (11)	X (12)	Z (13)	I N S T R U (14)	E (15)	Z (16)

(17) LER/RO REPORT NUMBER	EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE	REPORT TYPE		REVISION NO.
	7 9	—	0 4 8	/	0 3	L	—	0

ACTION TAKEN	FUTURE ACTION	EFFECT ON PLANT	SHUTDOWN METHOD	HOURS (22)	ATTACHMENT SUBMITTED	NPRD-4 FORM SUB.	PRIME COMP. SUPPLIER	COMPONENT MANUFACTURER
E (18)	Z (19)	Z (20)	Z (21)	0 0 0 0	Y (23)	N (24)	N (25)	Y 0 1 0 (26)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 Please See Attachment

1 1

1 2

1 3

1 4

	FACILITY STATUS	% POWER	OTHER STATUS (30)	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION (32)
1 5	G (28)	0 0 0 (29)	NA	D (31)	NSSS Vendor (SIL-299)

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

PERSONNEL EXPOSURES

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

PERSONNEL INJURIES

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

938002

LOSS OF OR DAMAGE TO FACILITY (43)

	TYPE	DESCRIPTION
1 9	Z (42)	NA

7909110551

PUBLICITY

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

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

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

DOCKET NO. 50-333

ATTACHMENT TO LER 79-048/03L-0 Page 1 of 1

While in a cold shutdown condition, during a review of General Electric Company's Service Information Letter (SIL) No. 299 which is titled "High Drywell Temperature Effect on Reactor Water Level Instrumentation," it was determined that the trip points for the low-low-low water level instruments should be readjusted to a more conservative set point in order to preclude possible instrument errors as a result of certain hypothetical conditions.

The instruments set points were recalculated to account for a postulated change in water density in the reference column of Yarway compensated water level instruments during drywell ambient temperature rise associated with certain postulated events. Each assumption used in the development of the final reference column temperature contains conservatism which results in new calculated set points which contain significant margin to the safety limit. These calculations were reviewed and verified for accuracy by General Electric. The discovery of the possible errors is considered to be a reportable event as defined by Technical Specifications Appendix A, Paragraph 6.9.A.