NRC FORM 366
(7-77)

LICENSEE EVENT REPORT

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

0 1 | O H D B S 1 (2) | Ø Ø - Ø Ø Ø Ø Ø - Ø Ø (3) | 4 1 1 1 1 (4) | | (5)

LICENSEE CODE: OHDBS1 — LICENSE NUMBER: ØØ-ØØØØØ-ØØ — LICENSE TYPE: 41111 — CAT

CON'T 0 1 | REPORT SOURCE: L (6) | DOCKET NUMBER: Ø 5 Ø Ø Ø 3 4 6 (7) | EVENT DATE: 1 1 1 6 8 1 (8) | REPORT DATE: 1 2 2 2 8 1 (9)

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 (NP-33-81-89) On 11/16/81 the NSSS vendor, Babcock and Wilcox, confirmed that a new
0 3 analysis showed a general increase in the Reactor Protection System (RPS) instrument
0 4 string errors. This reduced the margin between the actual RPS trip setpoints in the
0 5 station and the trip points in the Tech Specs. This finding is reportable under T.S.
0 6 6.9.1.9. There was no danger to the public or station personnel. The Cycle 2 Tech
0 7 Spec RPS trip setpoints still contained identifiable safety margins to offset the in-
0 8 creased instrument error such that the functional requirements of the system would have been met.

	SYSTEM CODE (11)	CAUSE CODE (12)	CAUSE SUBCODE (13)	COMPONENT CODE (14)	COMP. SUBCODE (15)	VALVE SUBCODE (16)
0 9	I A	B	A	Z Z Z Z Z Z	Z	Z

(17) LER/RO REPORT NUMBER

EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE	REPORT TYPE		REVISION NO.
8 1	—	Ø 7 4	/	Ø 3	L	—	1

ACTION TAKEN	FUTURE ACTION	EFFECT ON PLANT	SHUTDOWN METHOD	HOURS (22)	ATTACHMENT SUBMITTED	NPRD-4 FORM SUB.	PRIME COMP. SUPPLIER	COMPONENT MANUFACTURER
F (18)	X (19)	Z (20)	Z (21)	Ø Ø Ø Ø	Y (23)	N (24)	N (25)	B Ø 1 5 (26)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 This finding is due to additional testing on the RPS instruments which showed increased
1 1 errors. The actual RPS trip setpoints in the plant have been adjusted under Facility
1 2 Change Request 81-295 to account for the increased instrument errors. The vendor has
1 3 been authorized to perform an analysis to determine the new Technical Specification
1 4 RPS trip setpoints for the upcoming Cycle 3 Technical Specification revisions.

	FACILITY STATUS	% POWER	OTHER STATUS (30)	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION (32)
1 5	G (28)	Ø Ø Ø (29)	NA	D (31)	Engineering analysis by Babcock & Wilcox

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

PERSONNEL EXPOSURES

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

PERSONNEL INJURIES

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

LOSS OF OR DAMAGE TO FACILITY (43)

	TYPE	DESCRIPTION
1 9	Z (42)	NA

8201110643 811222
PDR ADOCK 05000346
S PDR

PUBLICITY

	ISSUED	DESCRIPTION (45)
2 0	N (44)	NA

NRC USE ONLY

DVR 81-194

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