NRC FORM 366
(7-77)

U. S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT

UPDATED REPORT
PREVIOUS REPORT DATE: 8/10/82

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

0 1	LICENSEE CODE: I L D R S 2 (2) LICENSE NUMBER: 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 2 3 7 (7) EVENT DATE: 0 7 2 4 8 2 (8) REPORT DATE: 1 1 2 2 8 2 (9)

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2	While in the final hours of a 12-hour Xenon soak period, the APRM Gain Adjustment Fac-
0 3	tor (AGAF) for APRM 4 and 6 had exceeded 1.02. An I.M. was called to make adjustments
0 4	per DIS 700-17 (T.S. Table 3.1). While waiting for him to arrive, the AGAF continued
0 5	to change until it exceeded 1.03 at which time the NSO took a 1/2 scram on channel "B"
0 6	per DOS 500-6. The safety significance was minimal since channel "B" was placed in
0 7	the tripped position and channel "A" was still operable. Previous occurrence reported
0 8	by R.O. 81-32 and 82-36 on Docket 50-237.

	SYSTEM CODE	CAUSE CODE	CAUSE SUBCODE	COMPONENT CODE	COMP. SUBCODE	VALVE SUBCODE
0 9	I C (11)	D (12)	Z (13)	I N S T R U (14)	Q (15)	Z (16)

(17) LER/RO REPORT NUMBER	EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE	REPORT TYPE		REVISION NO.
	8 2	—	0 3 7	/	0 3	X	—	1

ACTION TAKEN	FUTURE ACTION	EFFECT ON PLANT	SHUTDOWN METHOD	HOURS (22)	ATTACHMENT SUBMITTED	NPRD-4 FORM SUB.	PRIME COMP. SUPPLIER	COMPONENT MANUFACTURER
E (18)	G (19)	Z (20)	Z (21)	0 0 0 0	N (23)	N (24)	N (25)	G 0 8 0 (26)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0	Cause is attributed to a procedural deficiency. Immediate corrective action was to
1 1	make the necessary APRM gain adjustments. Long term action will be to modify the
1 2	start-up/shutdown procedures DGP 1-1, 1-3, 2-1, and 2-4 and have an Instrument
1 3	Mechanic available during reactor start-up or shutdown which would allow more frequent
1 4	APRM gain adjustments.

	FACILITY STATUS	% POWER	OTHER STATUS (30)	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION (32)
1 5	E (28)	0 6 2 (29)	N/A	A (31)	Operator Observation

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

PERSONNEL EXPOSURES

	NUMBER	TYPE	DESCRIPTION (39)
1 7	0 0 0 (37)	Z (38)	N/A

PERSONNEL INJURIES

	NUMBER	DESCRIPTION (41)
1 8	0 0 0 (40)	N/A

LOSS OF OR DAMAGE TO FACILITY (43)

	TYPE	DESCRIPTION
1 9	Z (42)	N/A

PUBLICITY

	ISSUED	DESCRIPTION (45)
2 0	N (44)	N/A

8212290409 821122
PDR ADOCK 05000237
S PDR

NRC USE ONLY

NAME OF PREPARER: B. A. Schroeder

PHONE: 815-942-2920, X-422

GPO 917-926

SUPPLEMENT TO DVR

DVR NO.	STA	UNIT.	YEAR	NO.
D -	12 -	2 -	82 -	55

PART 1 TITLE OF EVENT

APRM's 4 And 6 Hi Gains

OCCURRED

DATE	TIME
7/24/82	1552

REASON FOR SUPPLEMENTAL REPORT

To update the cause and corrective action for the gains which had exceeded 1.03.

PART 2

ACCEPTANCE BY STATION REVIEW J. Brunner John M. Almer

DATE 12/17/82 12/17/82

SUPPLEMENTAL REPORT APPROVED AND AUTHORIZED FOR DISTRIBUTION Douglas Scott 12/21/82

STATION SUPERINTENDENT DATE