NRC FORM 366 (12-81)

U.S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT

APPROVED BY OMB 3150-0011 EXPIRES 4-30-82

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

01 | PASES 1 (2) | 00-000-00 (3) | 4 | 1 | 1 | 1 | 1 (4) | (5)

7 8 9 LICENSEE CODE 14 15 LICENSE NUMBER 25 26 LICENSE TYPE 30 57 CAT 58

CON'T

01 | REPORT SOURCE L (6) | 50000387 (7) | 02 08 83 (8) | 02 22 83 (9)

7 8 60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 | During the performance of a Startup Test, it was determined that the total

03 | runout flow on the feedwater pumps was in excess of the assumed value stated

04 | in the FSAR, This is reportable per Technical Specification 6.9.1.8.i. There

05 | were no adverse consequences in that the feedwater controllers functioned

06 | properly throughout the test program to date, thus not subjecting the

07 | unit to the described transient.

08 |

7 8 80

	SYSTEM CODE	CAUSE CODE	CAUSE SUBCODE	COMPONENT CODE	COMP. SUBCODE	VALVE SUBCODE
09	ZZ (11)	X (12)	Z (13)	ZZZZZZ (14)	Z (15)	Z (16)

9 10 11 12 13 18 19 20

(17) LER/RO REPORT NUMBER	EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE	REPORT TYPE		REVISION NO.
	83	—	010	/	01	T	—	0

21 22 23 24 26 27 28 29 30 31 32

ACTION TAKEN	FUTURE ACTION	EFFECT ON PLANT	SHUTDOWN METHOD	HOURS (22)	ATTACHMENT SUBMITTED	NPRD-4 FORM SUB.	PRIME COMP. SUPPLIER	COMPONENT MANUFACTURER (26)
E (18)	Z (19)	Z (20)	Z (21)	0000	Y (23)	N (24)	Z (25)	Z999

33 34 35 36 37 40 41 42 43 44 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 | Due to changes in plant parameters between the time when the feed pump turbine

11 | stops were set and achieving 100% power, the stop settings did not restrict

12 | the maximum feedwater runout capability to the value stated in the FSAR.

13 | Using more accurate data, the stops were reset. There are no further cor-

14 | rective actions.

7 8 9 80

	FACILITY STATUS	% POWER	OTHER STATUS (30)	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION (32)
15	B (28)	096 (29)	n/a	C (31)	engineering evaluation

7 8 9 10 12 13 44 45 46 80

	ACTIVITY RELEASED	CONTENT OF RELEASE	AMOUNT OF ACTIVITY (35)	LOCATION OF RELEASE (36)
16	Z (33)	Z (34)	n/a	n/a

7 8 9 10 11 44 45 80

	PERSONNEL EXPOSURES NUMBER	TYPE	DESCRIPTION (39)
17	000 (37)	Z (38)	n/a

7 8 9 11 12 13 80

	PERSONNEL INJURIES NUMBER	DESCRIPTION (41)
18	000 (40)	n/a

7 8 9 11 12 80

	LOSS OF OR DAMAGE TO FACILITY TYPE	DESCRIPTION (43)
19	Z (42)	n/a

7 8 9 10 80

	PUBLICITY ISSUED	DESCRIPTION (45)	NRC USE ONLY
20	N (44)	n/a	

7 8 9 10 68 69 80

8303010620 830222
PDR ADOCK 05000387
S PDR

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Attachment

Licensee Event Report 83-010/01T-0

After the turbine trip test at 75% power, the feed pump turbine stops were set at a calculated value which would prevent feed pump trips due to low suction pressure. Due to differences in turbine steam inlet pressure, suction pressure, and back pressure between 75% and 100% power, an accurate determination of maximum feedwater runout capability could not be made. 100% power provided the best normal operating condition to estimate maximum feedwater runout capability.

Using the data collected in a subsequent Startup Test, the stops were reset. Appropriate retesting demonstrated that the feedwater flow runout capability was properly limited.

LAK/cg