UPDATE REPORT - PREVIOUS REPORT DATE 1/29/80

NRC FORM 366	U. S. NUCLEAR REGULATORY COMMISSION
(7.77) LICE	NSEE EVENT REPORT EXHIBIT A
CONTROL BLOCK	PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION
0 1 A R 1 A N 0 2 0 0 0 - 10	0 0 0 0 - 0 0 3 4 1 1 1 1 1 0 57 CAT 58 5
O T SOURCE L CO O SO O O O O O O O O O O O O O O O O	6 8 69 EVENT DATE 74 75 HEPORT DATE 80
During Mode 1 operation, whi	le performing testing on the steam driven
[0]3] emergency feedwater pump (2F	P7A), the pump tripped three (3) times in
[0]4] succession due to overspeed.	2P7B, the electric pump, was verified
[0]s] operable. This occurrence i	s similar to LER's 50-368/79-055, 79-072,
[0]6] 1 79-081, and 79-104. Reports	able per Tech Spec 6.9.1.9.b.
0 7	
0 8	
SYSTEM GAUSE CAUSE GODE SUBCODE	COMPONENT CODE COMP VALVE SURCODE
W B (1) B (12) A (12)	13 TURBINOS DE SEVISION
(17) REPORT 18 10 1 1-1 1012	OCL RETACE REPORT NO NO 2 2 2 1 2 1 10 1 3 1 X 1 1-1 1 1 1
NUMBER 21 32 23 24 ACTION FUTURE EFFECT SHUTDOWN METHOD	TO 27 28 70 TO 31 32 HOURS (22) ATTACHMENT SPRIME COMP COMPONENT MANUFACTURER MANUFACTURER
E 18 E 19 Z 20 Z 20 36	0 0 0 0 Y 3 Y 3 A 3 T 1 4 7 @
CAUSE DESCRIPTION AND CORRECTIVE ACTIONS	cause of overspeed trips were due to mechanica)
handrad handrad	turbine driver controller. See the attachment
for corrective action taken to prevent this perspeed reoccurrence.	
	to prevent this sterspeed redecarrence.
7 8 9 FACILITY STATUS ROWER OTHER STATUS	(30) METHOD OF DISCOVERY DESCRIPTION (32)
DIS LE 18 LO14 15 13 Power Opera	
ACTIVITY CONTENT RELEASED OF RELEASE 1 6 Z 33 Z 34 NA	NA LOCATION OF RELEASE (36)
PERSONNEL EXPOSURES THUMBER TYPE OESCRIPTION (39) NA	80
PERSONNEL INJURIES NUMBER UESCRIPTION 41	60
LOSS OF OR DAMAGE TO FACILITY (A)	DOND MORPHINA
TYPE DESCRIPTION (3)	EAMIN : MINIMINITALE
PUBLICITY ISSUED DESCRIPTION 45 2 0 N 44 NA	NRC USE ONLY
7 8 9 10	roraft 501/968-2519
NAME OF PREPARER REX Pende	rgraft PHONE 301/300-2313

Attachment to LER 50-368/80-022 Rev 1

The following corrective actions were taken to prevent an overspeed trip recurrence on the steam driven emergency feedwater pump (2P7A).

- Governor valve travel has been reduced from 7/8 of an inch to 5/8 inch per Terry Turbine recommendations.
- The idle speed for the turbine has been reduced from 1100 rpm to 800 rpm.
- The initiation point for the ramp signal has been delayed by 6 seconds.

Following the above adjustments to the controls for 2P7A, a surveil-lance test schedule was set up to test the pump for reliability. The test sequence involved restarting the pump after a successful start at the following intervals: 1 hour, 2 hours, 4 hours, 6 hours, 12 hours, 24 hours, 48 hours, 1 week, 2 weeks, 1 month. After the 1 month start interval, the monthly surveillances testing would keep the pump testing on a monthly basis.