## LI NSEE EVENT REPORT

	19 14 15 (C. 14 5 C.
	CONTROL BLOCK: (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)
]	P A T M I 1 2 0 0 - 0 0 0 0 - 0 0 3 4 1 1 1 1 4 5 57 CAT 58
3	REPORT X 6 0 5 0 0 0 2 8 9 7 0 5 0 3 7 8 8 0 5 1 7 7 8 9  SOURCE 60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80
]	EVENT DESTRIPTION AND PROBABLE CONSEQUENCES (10)  Upon completion of the bounding analysis for determining peak RCS pressure (following a)
]	feedwater line break accident) as a function of high pressure trip setpoint, a con-
J	servative doppler coefficient, and varying moderator coefficients, B&W identified that
)	for the Cycle 4 parameters, the peak RCS pressure following the accident exceeds the
כ	maximum allowable pressure of 2750 psig by about 4.4 psig. This is reportable per
]	[Tech. Spec. 6.9.2.A(8). No threat to the health and safety of the public would have
]	resulted in the unlikely event of a feedwater line break accident since (continued)
8	SYSTEM CAUSE CAUSE COMPONENT CODE SUBCODE SUBCODE  L Z L Z L (12) L Z L (13) L Z L Z L Z L Z L Z L (14) L Z L (15) L Z L (16)
9	9 10 11 12 13 18 19 20 REVISION
	TO LER/RO EVENT YEAR  REPORT NO.  O 1 6 0 1 TYPE  NO.  O 1 6 0 1 TYPE  NO.  O 2 28 29 30 31 32
	ACTION FUTURE EFFECT SHUTDOWN HOURS (22) ATTACHMENT NPRD-4 PRIME COMP. COMPONENT MANUFACTURER SUBMITTED FORM SUB. SUPPLIER MANUFACTURER
	E 18 X 19 Z 20 Z 21 0 0 0 0 Y 23 N 24 Z 25 Z 9 9 9 9 2 CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27
	The increased predicted peak pressure is primarily a result of assuming a larger instru-
J	ment error associated with the pressure sensor. The original analysis had assumed an
	instrument error of 30 psi, whereas the recent reanalysis assumed an instrument error
J	of 45 psi. The additional 15 psi was assumed to account for possible sensor degradation
٦	under the accident environment. The RCS High Pressure Trip Setpoint was (continued)
8	FACILITY STATUS 30 METHOD OF DISCOVERY DESCRIPTION 32   C  (28)   0   4   0  (29)   NA     D (31)   Notification from NSSS
8	9 10 12 13 44 45 46
֓֞֞֞֞֞֞֞֞֞֞֞֞֜֞֩֓֓֓	RELEASED OF RELEASE AMOUNT OF ACTIVITY 35 NA LOCATION OF RELEASE 36 NA
8	PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION 39
8	9 BERSONNEL IN HIGHES 13
]	NUMBER DESCRIPTION (41) NA NA
8	LOSS OF OR DAMAGE TO FACILITY 43  TYPE DESCRIPTION 43
8	PUBLICITY (2)  NA  NRC USE ONLY
7	ISSUED DESCRIPTION (45)  V (44)  Veckly Nevs Release

## Event Description and Probable Consequences

the peak RCS pressure of 2754.4 psig, although exceeding the 2750 psig (110% of design) safety limit by only 4.4 psig, is still well below the 3125 psig at which RCS integrity has been verified. Furthermore, since the reactor had only reached 40% FP during the Cycle 4 startup, the expected peak RCS pressure as a result of the accident occurring at 40% FP is considerably less than 2750 psig.

## Cause Description and Corrective Actions

reduced to 2390 psig to prevent RCS peak pressure from exceeding 2750 psig. A Technical Specification Change Request will be submitted as a portion of the Cycle 4 refined Technical Specification submittal, to be submitted as soon as possible.

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