

June 22, 1995

Mr. E. Thomas Boulette, Ph.D
Senior Vice President - Nuclear
Boston Edison Company
Pilgrim Nuclear Power Station
RFD #1 Rocky Hill Road
Plymouth, MA 02360

SUBJECT: PILGRIM NUCLEAR POWER STATION - (CORRECTION TO AMENDMENT)

Dear Mr. Boulette:

By letter dated June 15, 1995, the Commission issued Amendment No. 164 to Facility Operating License No. DPR-35 for Pilgrim Nuclear Power Station. The amendment revised the reactor high water level trip level setting.

Due to an administrative oversight, the Technical Specification (TS) pages were inadvertently omitted.

We regret any inconvenience this may have caused you and have enclosed the TS pages.

Sincerely,

Original signed by:

Ronald B. Eaton, Senior Project Manager
Project Directorate I-1
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Docket No. 50-293

Enclosure: As stated

cc: See next page

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UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

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Sincerely,

A handwritten signature in black ink, appearing to read "Ronald B. Eaton", is written over the typed name.

Ronald B. Eaton, Senior Project Manager
Project Directorate I-1
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Docket No. 50-293

Enclosure: As stated

cc: See next page

E. Thomas Boulette

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PNPS Table 3.1.1 REACTOR PROTECTION SYSTEM (SCRAM) INSTRUMENTATION REQUIREMENT

Operable Inst. Channels per Trip System (1)		Trip Function	Trip Level Setting	Modes in Which Function Must Be Operable			Action (1)
Minimum	Avail.			Refuel (7)	Startup/Hot Standby	Run	
1	1	Mode Switch in Shutdown		X	X	X	A
1	1	Manual Scram		X	X	X	A
3	4	IRM					
3	4	High Flux Inoperative	≤120/125 of full scale	X	X	(5)	A
				X	X	(5)	A
2	3	APRM					
2	3	High Flux Inoperative	(15) (13)	(17) X	(17) X(9)	X	A or B
2	3	High Flux (15%)	≤15% of Design Power	X	X	(16)	A or B
2	2	High Reactor Pressure	≤1063.5 psig	X(10)	X	X	A
2	2	High Drywell Pressure	≤2.22 psig	X(8)	X(8)	X	A
2	2	Reactor Low Water Level	≥11.6 In. Indicated Level	X	X	X	A
2	2	SDIV High Water Level:	≤38 Gallons	X(2)	X	X	A
2	2	East					
2	2	West					
4	4	Main Steam Line Isolation Valve Closure	≤10% Valve Closure	X(3)(6)	X(3)(6)	X(6)	A or C
2	2	Turbine Control Valve Fast Closure	≥150 psig Control Oil Pressure at Acceleration Relay	X(4)	X(4)	X(4)	A or D
4	4	Turbine Stop Valve Closure	≤10% Valve Closure	X(4)	X(4)	X(4)	A or D

Revision 177

Amendment No. 15,-42,-86,-92,-117, 133,-147,-151,-152,-154,164

3/4.1-2

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PNPS
TABLE 3.2.A

INSTRUMENTATION THAT INITIATES PRIMARY CONTAINMENT ISOLATION

Operable Instrument Channels Per Trip System (1)		Instrument	Trip Level Setting	Action (2)
Minimum	Available			
2(7)	2	Reactor Low Water Level	≥ 11.6 " indicated level (3)	A and D
1	1	Reactor High Pressure	≤ 110 psig	D
2	2	Reactor Low-Low Water Level	at or above - 46.4 in. indicated level (4)	A
2	2	Reactor High Water Level	≤ 55.4 " indicated level (5)	B
2(7)	2	High Drywell Pressure	≤ 2.22 psig	A
2	2	Low Pressure Main Steam Line	≥ 810 psig (8)	B
2(6)	2	High Flow Main Steam Line	$\leq 136\%$ of rated steam flow	B
2	2	Main Steam Line Tunnel Exhaust Duct High Temperature	$\leq 170^{\circ}\text{F}$	B
2	2	Turbine Basement Exhaust Duct High Temperature	$\leq 150^{\circ}\text{F}$	B
1	1	Reactor Cleanup System High Flow	$\leq 300\%$ of rated flow	C
2	2	Reactor Cleanup System High Temperature	$\leq 150^{\circ}\text{F}$	C

Revision 177

Amendment No. 34,-42,-86,-147,-150,-151,-154,164

3/4.2-7

NOTES FOR TABLE 3.2.A (Cont)

3. Instrument set point corresponds to 137.86 inches above top of active fuel.
4. Instrument set point corresponds to 79.86 inches above top of active fuel.
5. Not required in Run Mode (bypassed by Mode Switch).
6. Two required for each steam line.
7. These signals also start SBGTS and initiate secondary containment isolation.
8. Only required in Run Mode (interlocked with Mode Switch).
9. Deleted.