



**BOSTON EDISON**

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10CFR55(a)(g)  
ASME XI

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Docket 50-293

Pilgrim Nuclear Power Station  
In-Service Inspection Plan for 1993 Refueling Outage #9

This letter provides the Pilgrim Nuclear Power Station In-Service Inspection (ISI) Plan for the 1993 Refueling Outage (RFO) #9 as required by 10CFR50.55(a).

The Enclosure provides a list of ISI examinations scheduled as part of the third period of the Pilgrim second ten year inspection interval in accordance with Section XI of the ASME Boiler and Pressure Vessel Code, 1980 Edition with Winter 1980 Addenda. ASME Code required examinations planned for RFO #9 include nondestructive and visual examinations of safety related piping welds, attachments, bolts and pipe supports.

The following augmented examinations have also been scheduled for RFO #9:

- 25 ultrasonic examinations for the detection of Intergranular Stress Corrosion Cracking in accordance with NRC Generic Letter 88-01.
- Ultrasonic and visual examinations of 27 Salt Service Water System pipe spools in accordance with NRC Generic Letter 89-13.
- 55 Erosion/Corrosion ultrasonic examinations are presently scheduled for RFO #9 in accordance with NRC Generic Letter 89-08. Selected examination points include both safety and non-safety related piping.

Certain components originally scheduled for ISI examination in RFO #9 were already examined during the October 1992 Mid-Cycle Outage. These components are identified in the Enclosure. RFO #9 is scheduled to commence on April 3, 1993.

Sincerely,

*E. Thomas Boulette*  
E. Thomas Boulette

WGL/INSPPLAN/nas  
Enclosure  
cc: See next page

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BOSTON EDISON COMPANY

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\*Exams performed during 1992 Midcycle  
Outage

ENCLOSURE

SCHEDULED INSERVICE EXAMINATIONS FOR 1993 REFUEL OUTAGE 9  
AT PILGRIM NUCLEAR POWER STATION

COMPONENT ID NO.	COMPONENT..... DESCRIPTION	CATEGORY	ITEM NO.	SYSTEM ID	ISOMETRIC NO.	LINE NUMBER	LOCATION....	EXAM..	IGSCC...
								METHOD	CATEGORY
RPV-SF-240-360	SHELL TO FLANGE	B-A	B1.30	RPV	ISI-1-54-1	N/A	DRYWELL	UT45 UT60	
RPV-HF-240-360	HEAD TO FLANGE	B-A	B1.40	RPV	ISI-1-54-2	N/A	DRYWELL	UT45 UT60 MT	
***									
RPV-W2G-NIR	NOZZLE INNER RADIUS	B-D	B3.100	RPV	ISI-1-54-1	N/A	DRYWELL	UT	
RPV-W2H-NIR	NOZZLE INNER RADIUS	B-D	B3.100	RPV	ISI-1-54-1	N/A	DRYWELL	UT	
RPV-W2K-NIR	NOZZLE INNER RADIUS	B-D	B3.100	RPV	ISI-1-54-1	N/A	DRYWELL	UT	
RPV-W9B-NIR	NOZZLE INNER RADIUS	B-D	B3.100	RPV	ISI-1-54-1	N/A	DRYWELL	UT	
RPV-WB-NIR	NOZZLE INNER RADIUS	B-D	B3.100	RPV	ISI-1-54-2	N/A	DRYWELL	UT	
RPV-W2G-NV	NOZZLE TO VESSEL	B-D	B3.90	RPV	ISI-1-54-1	N/A	DRYWELL	UT	
RPV-W2H-NV	NOZZLE TO VESSEL	B-D	B3.90	RPV	ISI-1-54-1	N/A	DRYWELL	UT	
RPV-W2K-NV	NOZZLE TO VESSEL	B-D	B3.90	RPV	ISI-1-54-1	N/A	DRYWELL	UT	
RPV-W9B-NV	NOZZLE TO VESSEL	B-D	B3.90	RPV	ISI-1-54-1	N/A	DRYWELL	UT	
RPV-WB-NV	NOZZLE TO VESSEL	B-D	B3.90	RPV	ISI-1-54-2	N/A	DRYWELL	UT	
***									
RPV-N14-NV	PART PENET NOZZLE	B-E	B4.11	RPV	ISI-1-11-1	N/A	DRYWELL	VT-2	
RPV-N15A-NV	PART PENET NOZZLE	B-E	B4.11	RPV	ISI-1-54-1	N/A	DRYWELL	VT-2	
RPV-N15B-NV	PART PENET NOZZLE	B-E	B4.11	RPV	ISI-1-54-1	N/A	DRYWELL	VT-2	
RPV-N16A-NV	PART PENET NOZZLE	B-E	B4.11	RPV	ISI-1-54-1	N/A	DRYWELL	VT-2	
RPV-N16B-NV	PART PENET NOZZLE	B-E	B4.11	RPV	ISI-1-54-1	N/A	DRYWELL	VT-2	
***									
ZR-N2A-1	SAFE END TO NOZZLE	B-F	B5.10	RPV	ISI-1-2R-A	12-DCA-2	DRYWELL	PT UT45	IGSCC D

\*Exams performed during 1992 Midcycle Outage

SCHEDULED INSERVICE EXAMINATIONS FOR 1993 REFUEL OUTAGE 9  
AT PILGRIM NUCLEAR POWER STATION

COMPONENT ID NO.	COMPONENT..... DESCRIPTION	CATEGORY	ITEM NO.	SYSTEM ID	ISOMETRIC NO.	LINE NUMBER	LOCATION....	EXAM... METHOD	IGSCC... CATEGORY
								UT60	
2R-N2B-1	SAFE END TO NOZZLE	B-F	B5.10	RPV	ISI-1-2R-A	12-DCA-2	DRYWELL	PT UT45 UT60	IGSCC D
2R-N2G-1	SAFE END TO NOZZLE	B-F	B5.10	RPV	ISI-1-2R-B	12-DCA-2	DRYWELL	PT UT45 UT60	IGSCC D
2R-N2H-1	SAFE END TO NOZZLE	B-F	B5.10	RPV	ISI-1-2R-B	12-DCA-2	DRYWELL	PT UT45 UT60	IGSCC D
2R-N2K-1	SAFE END TO NOZZLE	B-F	B5.10	RPV	ISI-1-2R-B	12-DCA-2	DRYWELL	PT UT45 UT60	IGSCC D
RPV-NB-1	NOZZLE TO FLANGE	B-F	B5.10	RPV	ISI-1-54-4	N/A	DRYWELL	PT UT45 UT60	
RPV-N9B-1	NOZZLE TO SAFE END	B-F	B5.10	RPV	ISI-1-54-4	N/A	DRYWELL	PT UT45 UT60	IGSCC D
RPV-N16A-R-2	SAFE END TO REDUCER	B-F	B5.51	RPV	ISI-1-54-4	N/A	DRYWELL	PT	< 4"
	***								
RPV-CHN-37-56	CLOSURE HEAD NUTS	B-G-1	B6.10	RPV	ISI-1-54-2	N/A	DRYWELL	MT UT	
RPV-FT-37-56	THREADS IN FLANGE	B-G-1	B6.40	RPV	ISI-1-54-2	N/A	DRYWELL	UT	
RPV-CB-37-56	CLOSURE BUSHINGS	B-G-1	B6.50	RPV	ISI-1-54-2	N/A	DRYWELL	VT-1	
RPV-CW-37-56	CLOSURE WASHERS	B-G-1	B6.50	RPV	ISI-1-54-2	N/A	DRYWELL	VT-1	
	***								
*14-VB-1400-6B	VALVE BOLTING	B-G-2	B7.70	CS	ISI-1-14-1	10-DCA-14	DRYWELL	VT-1	
*14-VB-1400-9B	VALVE BOLTING	B-G-2	B7.70	CS	ISI-1-14-1	10-DCA-14	DRYWELL	VT-1	
6-VB-62B	VALVE BOLTING	B-G-2	B7.70	FW	ISI-1-6-1	1B-DL-6	STEAM TUNNEL	VT-1	

\*Exams performed during 1992 Midcycle Outage

SCHEDULED INSERVICE EXAMINATIONS FOR 1993 REFUEL OUTAGE 9  
AT PILGRIM NUCLEAR POWER STATION

COMPONENT ID NO.	COMPONENT..... DESCRIPTION	CATEGORY	ITEM NO.	SYSTEM ID	ISOMETRIC NO.	LINE NUMBER	LOCATION....	EXAM... METHOD	IGSCC... CATEGORY
23-VB-2301-7	VALVE BOLTING	B-G-2	B7.70	HPCI	ISI-1-23-1	14-DI-6	STEAM TUNNEL	VT-1	
2-VB-202-5A	VALVE BOLTING	B-G-2	B7.70	RECIRC	ISI-1-2R-A	2B-DCA-2	DRYWELL	VT-1	
2-VB-63B	VALVE BOLTING	B-G-2	B7.70	RECIRC	ISI-1-2R-B	2-DCA-2	DRYWELL	VT-1	
*10-VB-1001-33B	VALVE BOLTING	B-G-2	B7.70	RHR	ISI-1-10-1	1B-DCA-10	DRYWELL	VT-1	
*10-VB-1001-68B	VALVE BOLTING	B-G-2	B7.70	RHR	ISI-1-10-1	1B-DCA-10	DRYWELL	VT-1	
12-VB-1201-80	VALVE BOLTING	B-G-2	B7.70	RWCU	ISI-1-12-2	4-DA-12	RWCU HX RM	VT-1	
***									
14-A-17	PIPE TO PENETRATION	B-J	B9.11	CS	ISI-1-14-1	10-DC-14	BW 111.6	UT45 UT60 PT	IGSCC D
14-A-18	PIPE TO PIPE	B-J	B9.11	CS	ISI-1-14-1	10-DC-14	BW 111.6	UT45 UT60	IGSCC D
14-A-4	PIPE TO PIPE	B-J	B9.11	CS	ISI-1-14-1	10-DBA-14	DRYWELL	UT45 UT60 MT	
14-A-5	ELBOW TO PIPE	B-J	B9.11	CS	ISI-1-14-1	10-DBA-14	DRYWELL	UT45 UT60 MT	
14-A-7	ELBOW TO PIPE	B-J	B9.11	CS	ISI-1-14-1	10-DBA-14	DRYWELL	UT45 UT60 MT	
*14-B-17	PIPE TO PENETRATION	B-J	B9.11	CS	ISI-1-14-1	10-DC-14	BW 111.1	UT45 UT60 PT	IGSCC D
*14-B-18	ELBOW TO PIPE	B-J	B9.11	CS	ISI-1-14-1	10-DC-14	BW 111.1	UT45 UT60 PT	IGSCC D
*14-B-19	PIPE TO ELBOW	B-J	B9.11	CS	ISI-1-14-1	10-DC-14	BW 111.1	UT45 UT60 PT	IGSCC D
*14-B-20	PIPE TO PIPE	B-J	B9.11	CS	ISI-1-14-1	10-DC-14	RB 51'	UT45 UT60 PT	IGSCC D

\*Exams performed during 1992 Midcycle Outage

SCHEDULED INSERVICE EXAMINATIONS FOR 1993 REFUEL OUTAGE 9  
AT PILGRIM NUCLEAR POWER STATION

COMPONENT ID NO.	COMPONENT..... DESCRIPTION	CATEGORY	ITEM NO.	SYSTEM ID	ISOMETRIC NO.	LINE NUMBER	LOCATION....	EXAM... METHOD	IGSCC... CATEGORY
* 6-N4A-11	PIPE TO PIPE	B-J	B9.11	FW	ISI-1-6-1	12-DL-6	DRYWELL	MT UT45 UT60	
6-N4A-12	REDUCER TO PIPE	B-J	B9.11	FW	ISI-1-6-1	12-DL-6	DRYWELL	MT UT45 UT60	
6-N4A-13	TEE TO REDUCER	B-J	B9.11	FW	ISI-1-6-1	12-DL-6	DRYWELL	MT UT45 UT60	
* 6-N4D-10	PIPE TO ELBOW	B-J	B9.11	FW	ISI-1-6-1	12-DL-6	DRYWELL	MT UT45 UT60	
* 6-N4D-8	PIPE TO ELBOW	B-J	B9.11	FW	ISI-1-6-1	12-DL-6	DRYWELL	MT UT45 UT60	
* 6-N4D-9	ELBOW TO PIPE	B-J	B9.11	FW	ISI-1-6-1	12-DL-6	DRYWELL	MT UT45 UT60	
* 23-O-14	PIPE TO ELBOW	B-J	B9.11	HPC1	ISI-1-23-1	10-EB-23	DRYWELL	MT UT45 UT60	
* 1-C-14	VALVE TO PIPE	B-J	B9.11	MS	ISI-1-1-1	20-EB-1	DRYWELL	MT UT45 UT60	
* 1-C-15	FLUED HEAD TO PIPE	B-J	B9.11	MS	ISI-1-1-1	20-EB-1	STEAM TUNNEL	MT UT45 UT60	
* 1-C-8	ELBOW TO PIPE	B-J	B9.11	MS	ISI-1-1-1	20-EB-1	DRYWELL	MT UT45 UT60	
* 1-C-9	PIPE TO ELBOW	B-J	B9.11	MS	ISI-1-1-1	20-EB-1	DRYWELL	MT UT45 UT60	
13-1-3	PIPE TO VALVE	B-J	B9.11	RC1C	ISI-1-13-1	4-DB-13	STEAM TUNNEL	MT UT45 UT60	
2R-NA-4	HEADER TO BEND	B-J	B9.11	RECIRC	ISI-1-2R-A	22-DCA-2	DRYWELL	PT UT45 UT60	IGSCC A

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COMPONENT ID NO.	COMPONENT..... DESCRIPTION	CATEGORY	ITEM NO.	SYSTEM ID	ISOMETRIC NO.	LINE NUMBER	LOCATION....	EXAM..	IGSCC... METHOD CATEGORY
2R-N2A-3	COMPOUND BEND TO PIPE B-J	B-J	B9.11	RECIRC	ISI-1-2R-A	12-DCA-2	DRYWELL	PT UT45 UT60	IGSCC A
2R-N2E-2	PIPE TO SAFE END	B-J	B9.11	RECIRC	ISI-1-2R-A	12-DCA-2	DRYWELL	PT UT45 UT60	IGSCC A
* 10R-1B-12	PENETRATION TO ELBOW	B-J	B9.11	RHR	ISI-1-10-1	18-DC/DCA-1	DRYWELL 0	PT  UT45 UT60	IGSCC D
* 10R-1B-6	PIPE TO VALVE	B-J	B9.11	RHR	ISI-1-10-1	18-DCA-10	DRYWELL	PT UT45 UT60	IGSCC A
* 10R-1B-7	VALVE TO PIPE	B-J	B9.11	RHR	ISI-1-10-1	18-DCA-10	DRYWELL	PT UT45 UT60	IGSCC A
* 10R-1B-8	PIPE TO VALVE	B-J	B9.11	RHR	ISI-1-10-1	18-DCA-10	DRYWELL	PT UT45 UT60	IGSCC A
* 10R-1B-9	ELBOW TO PIPE	B-J	B9.11	RHR	ISI-1-10-1	18-DCA-10	DRYWELL	PT UT45 UT60	IGSCC A
10R-D-17	FLUED HEAD TO PIPE	B-J	B9.11	RHR	ISI-1-10-1A	20-EL-10	A RHR VV RM	MT UT45 UT60	
10R-D-1	TEE TO 45 ELBOW	B-J	B9.11	RHR	ISI-1-10-1A	20-DCA-10	DRYWELL	PT UT45 UT60	IGSCC A
10R-D-13	VALVE TO PIPE	B-J	B9.11	RHR	ISI-1-10-1A	20-DCA-10	DRYWELL	PT UT45 UT60	IGSCC A
12R-D-11	VALVE TO PIPE	B-J	B9.11	RWCU	ISI-1-12-1	6-DCA-12	DRYWELL	PT UT45 UT60	IGSCC A
12R-D-22A	PIPE TO ELBOW	B-J	B9.11	RWCU	ISI-1-12-1	6-DCA-12	DRYWELL	PT UT45 UT60	IGSCC A
1-SD-10	PIPE TO VALVE	B-J	B9.21	MS	ISI-1-1-1	3-EL-1	STEAM TUNNEL	MT	



\*Exams performed during 1992 Midcycle Outage

SCHEDULED INSERVICE EXAMINATIONS FOR 1993 REFUEL OUTAGE 9  
AT PILGRIM NUCLEAR POWER STATION

COMPONENT ID NO.	COMPONENT..... DESCRIPTION	CATEGORY	ITEM NO.	SYSTEM ID	ISOMETRIC NO.	LINE NUMBER	LOCATION....	EXAM..	IGSCC.... METHOD CATEGORY
13-D-19	PIPE TO VALVE	B-J	B9.21	RCIC	ISI-1-13-1	3-EB-13	TIP ROOM	MT	
1-DRI-1	PIPE TO WELDOLET	B-J	B9.31	MS	ISI-1-1-1	2D-EB-1	DRYWELL	MT UT45 UT60	
2R-N1B-9BC-2	BR CONN TO ELBOW	B-J	B9.31	RECIRC	ISI-1-2R-A	2B-DCA-2	DRYWELL	PT UT45 UT60	IGSCC A
B-11-188	PIPE TO SOCKET	B-J	B9.40	SBLC	ISI-1-11-1	1 1/2-DC	RB 74'	PT	< 4"
B-11-189	SOCKET TO PIPE	B-J	B9.40	SBLC	ISI-1-11-1	1 1/2-DC	RB 74'	PT	< 4"
B-11-291	PIPE TO SOCKET	B-J	B9.40	SBLC	ISI-1-11-1	1 1/2-DC	DRYWELL	PT	< 4"
B-11-292	SOCKET TO PIPE	B-J	B9.40	SBLC	ISI-1-11-1	1 1/2-DC	DRYWELL	PT	< 4"
***									
23-1-12PS(2)	PIPE STANCHION	B-K-1	B10.10	HPCI	ISI-1-23-1	14-DB-23	STEAM TUNNEL	MT	
***									
*10-E207B-N3-2	SHELL REINF PLATE	C-C	C3.10	RHR	ISI-1-10-3B	N/A	B RHR QUAD	MT	
*10-E207B-N3-3	NOZZLE REINF PLATE	C-C	C3.10	RHR	ISI-1-10-3B	N/A	B RHR QUAD	MT	
*10-E207B-N4-2	SHELL REINF PLATE	C-C	C3.10	RHR	ISI-1-10-3B	N/A	B RHR QUAD	MT	
*10-E207B-N4-3	NOZZLE REINF PLATE	C-C	C3.10	RHR	ISI-1-10-3B	N/A	B RHR QUAD	MT	
EB-23-60HL1(4)	SUPPORT LUGS	C-C	C3.40	HPCI	ISI-1-23-2	10-EB-23	HPCI ROOM	MT	
HL-23-69HL1(24)	SUPPORT LUGS	C-C	C3.40	HPCI	ISI-1-23-3	24-HL-23	HPCI ROOM	MT	
DB-23-53HL1(4)	SUPPORT LUGS	C-C	C3.40	HPCI	ISI-1-23-5	14-DB-23	TORUS ROOM	MT	
DB-23-53PL	PLATE	C-C	C3.40	HPCI	ISI-1-23-5	14-DB-23	TORUS ROOM	MT	
DB-23-53PS(2)	PIPE STANCHION	C-C	C3.40	HPCI	ISI-1-23-5	14-DB-23	TORUS ROOM	MT	
HE-26-13CHL(4)	LUGS	C-C	C3.40	RCIC	ISI-1-13-5	6-HE-26	B AUX BAY	MT	
*GB-10-12NL1(4)	SUPPORT LUGS	C-C	C3.40	RHR	ISI-1-10-4B	18-GB-10	TORUS ROOM	MT	



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AT PILGRIM NUCLEAR POWER STATION

COMPONENT ID NO.	COMPONENT DESCRIPTION	CATEGORY	ITEM NO.	SYSTEM ID	ISOMETRIC NO.	LINE NUMBER	LOCATION	EXAM. METHOD	ISGCC. CATEGORY
*HL-10-79PS	PIPE STANCHION	C-C	C3.40	RHR	1S1-1-10-5B	12-HL-10	TORUS ROOM	MT	
		***							
3-WSD-16	ELBOW TO PIPE	C-F	C5.11	CRD	1S1-1-3-1	6-EB-3	WEST CRD	MT	
3-WSD-4	PIPE TO PIPE	C-F	C5.11	CRD	1S1-1-3-1	6-EB-3	WEST CRD	MT	
3-WSD-5	ELBOW TO PIPE	C-F	C5.11	CRD	1S1-1-3-1	6-EB-3	WEST CRD	MT	
GB-14-F29	PIPE TO VALVE	C-F	C5.11	CS	1S1-1-14-2A	10-GB-14	RWCU HX RM	MT	
HD-14-F91	TEE TO REDUCER	C-F	C5.11	CS	1S1-1-14-2A	18-HD-14	A RHR QUAD	MT	
*GB-14-F40	PUMP TO PIPE	C-F	C5.11	CS	1S1-1-14-2B	10-GB-14	B RHR QUAD	MT	
*HD-14-F19	VALVE TO ELBOW	C-F	C5.11	CS	1S1-1-14-2B	18-HD-14	B RHR QUAD	MT	
*HD-14-F20	FLANGE TO PUMP	C-F	C5.11	CS	1S1-1-14-2B	18-HD-14	B RHR QUAD	MT	
*HL-14-F14	NOZZLE TO PIPE	C-F	C5.11	CS	1S1-1-14-2B	18-HL-14	TORUS ROOM	MT	
HB-23-F95	ELBOW TO PIPE	C-F	C5.11	HPC1	1S1-1-23-3	20-HB-23	HPC1 ROOM	MT	
*HL-23-4-1B	ELBOW TO REDUCER	C-F	C5.11	HPC1	1S1-1-23-3	20-HB-23	HPC1 ROOM	MT	
*HD-23-3-6D	PIPE TO FLANGE	C-F	C5.11	HPC1	1S1-1-23-4	16-HD-23	HPC1 ROOM	MT	
*HL-23-1-3B	ELBOW TO PIPE	C-F	C5.11	HPC1	1S1-1-23-4	16-HL-23	TORUS ROOM	MT	
*HL-23-F22	NOZZLE TO PIPE	C-F	C5.11	HPC1	1S1-1-23-4	16-HL-23	TORUS ROOM	MT	
*HD-13-F35	PIPE TO VALVE	C-F	C5.11	RCIC	1S1-1-13-2	6-HD-13	RCIC QUAD	MT	
*HB-13-2-1A	FLANGE TO ELBOW	C-F	C5.11	RCIC	1S1-1-13-3	8-HB-13	RCIC QUAD	MT	
*HB-13-2-1C	TEE TO PIPE	C-F	C5.11	RCIC	1S1-1-13-3	8-HB-13	RCIC QUAD	MT	
*HL-13-F33	PIPE TO PIPE	C-F	C5.11	RCIC	1S1-1-13-3	8-HL-13	RCIC QUAD	MT	
HE-26-F32	ELBOW TO PIPE	C-F	C5.11	RCIC	1S1-1-13-4	6-HE-26	TORUS RM	MT	
HE-26-F34	PIPE TO ELBOW	C-F	C5.11	RCIC	1S1-1-13-4	6-HE-26	TORUS RM	MT	
HE-26-5-5C	ELBOW TO PIPE	C-F	C5.11	RCIC	1S1-1-13-5	6-HE-26	HPC1 ROOM	MT	
HE-26-F170	PIPE TO ELBOW	C-F	C5.11	RCIC	1S1-1-13-5	6-H-26	HPC1 SUMP RM	MT	
GB-10-F116	VALVE TO TEE	C-F	C5.11	RHR	1S1-1-10-3A	16-GB-10	A RHR QUAD	MT	

\*Exams performed during 1992 Midcycle Outage

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AT PILGRIM NUCLEAR POWER STATION

COMPONENT ID NO.	COMPONENT..... DESCRIPTION	CATEGORY	ITEM NO.	SYSTEM ID	ISOMETRIC NO.	LINE NUMBER	LOCATION....	EXAM..	ISCC...
								METHOD	CATEGORY
*GB-10-13-4B	PIPE TO WELD-O-LET	C-F	C5.11	RHR	1S1-1-10-3B	12-GB-10	B RHR QUAD	MT	
*GB-10-13-4E	REDUCER TO PIPE	C-F	C5.11	RHR	1S1-1-10-3B	18-GB-10	B RHR QUAD	MT	
*GB-10-13-4F	PIPE TO REDUCER	C-F	C5.11	RHR	1S1-1-10-3B	16-GB-10	B RHR QUAD	MT	
*GB-10-F164	ELBOW TO VALVE	C-F	C5.11	RHR	1S1-1-10-3B	12-GB-10	B RHR QUAD	MT	
GB-10-B-2E	TEE TO REDUCER	C-F	C5.11	RHR	1S1-1-10-4A	12-GB-10	TORUS ROOM	MT	
GB-10-F62	REDUCER TO ELBOW	C-F	C5.11	RHR	1S1-1-10-4A	10-GB-10	TORUS ROOM	MT	
GB-10-F69R	PIPE TO VALVE	C-F	C5.11	RHR	1S1-1-10-4A	12-GB-10	A RHR QUAD	MT	
HL-10-6-1B	PIPE TO ELBOW	C-F	C5.11	RHR	1S1-1-10-4A	12-HL-10	TORUS ROOM	MT	
HL-10-F200R	VALVE TO PIPE	C-F	C5.11	RHR	1S1-1-10-4A	12-HL-10	A RHR QUAD	MT	
GB-10-F56	PIPE TO TEE	C-F	C5.11	RHR	1S1-1-10-4A/4 B	18-GB-10	TORUS ROOM	MT	
*GB-10-9-1C	ELBOW TO PIPE	C-F	C5.11	RHR	1S1-1-10-4B	18-GB-10	TORUS ROOM	MT	
*GB-10-9-2E	WELDOLET	C-F	C5.11	RHR	1S1-1-10-4B	18-GB-10	TORUS ROOM	MT	
*GB-10-F17	PIPE TO ELBOW	C-F	C5.11	RHR	1S1-1-10-4B	18-GB-10	TORUS ROOM	MT	
*GB-10-F179	VALVE TO PIPE	C-F	C5.11	RHR	1S1-1-10-4B	18-GB-10	CRD QUAD	MT	
GB-10-F182	TEE TO VALVE	C-F	C5.11	RHR	1S1-1-10-4B	18-GB-10	CRD QUAD	MT	
GB-10-F183	VALVE TO ELBOW	C-F	C5.11	RHR	1S1-1-10-4B	18-GB-10	CRD QUAD	MT	
*GB-10-F23	ELBOW TO PIPE	C-F	C5.11	RHR	1S1-1-10-4B	18-GB-10	CRD QUAD	MT	
GB-10-F48	ELBOW TO PIPE	C-F	C5.11	RHR	1S1-1-10-4B	12-GB-10	TORUS ROOM	MT	
GB-10-F50	PIPE TO PIPE	C-F	C5.11	RHR	1S1-1-10-4B	12-GB-10	TORUS ROOM	MT	
GB-10-F55	PIPE TO PIPE	C-F	C5.11	RHR	1S1-1-10-4B	18-GB-10	TORUS ROOM	MT	
GB-10-F70	ELBOW TO TEE	C-F	C5.11	RHR	1S1-1-10-4B	18-GB-10	TORUS ROOM	MT	
*GB-10-F24	PIPE TO ELBOW	C-F	C5.11	RHR	1S1-1-10-4B/5 B	12-GB-10	TORUS ROOM	MT	
*GB-10-F153R	PIPE TO VALVE	C-F	C5.11	RHR	1S1-1-10-5B	12-GB-10	B RHR QUAD	MT	
*GB-10-F329	WELDOLET TO PIPE	C-F	C5.11	RHR	1S1-1-10-5B	12-GB-10	B RHR QUAD	MT	

\*Exams performed during 1992 Midcycle Outage

SCHEDULED INSERVICE EXAMINATIONS FOR 1993 REFUEL OUTAGE 9  
AT PILGRIM NUCLEAR POWER STATION

COMPONENT ID NO.	COMPONENT..... DESCRIPTION	CATEGORY	ITEM NO.	SYSTEM ID	ISOMETRIC NO.	LINE NUMBER	LOCATION....	EXAM.. METHOD	IGSCC... CATEGORY
* HL-10-9-2C	WELDOLET	C-F	C5.11	RHR	ISI-1-10-5B	6-HL-10	B RHR QUAD	MT	
* HL-10-F73	PIPE TO NOZZLE	C-F	C5.11	RHR	ISI-1-10-5B	6-HL-10	TORUS ROOM	MT	
* HL-10-F75	VALVE TO ELBOW	C-F	C5.11	RHR	ISI-1-10-5B	6-HL-10	B RHR QUAD	MT	
* HL-10-F76	ELBOW TO NOZZLE	C-F	C5.11	RHR	ISI-1-10-5B	16-HBB-10	TORUS ROOM	MT	
* HL-10-F79	ELBOW TO PIPE	C-F	C5.11	RHR	ISI-1-10-5B	12-HL-10	B RHR QUAD	MT	
DE/DL-6-F68	REDUCER TO VALVE	C-F	C5.21	FW	ISI-1-6-1A	18-DE/DL-6	STEAM TUNNEL	MT UT45 UT60	
EB-23-2-2D	PIPE TO NOZZLE	C-F	C5.21	HPCI	ISI-1-23-2	10-EB-23	HPCI ROOM	MT UT45 UT60	
EB-23-F58B	ELBOW TO PIPE	C-F	C5.21	HPCI	ISI-1-23-2	10-EB-23	HPCI ROOM	MT UT45 UT60 UT0	
DB-23-F11B	FLANGE TO PIPE	C-F	C5.21	HPCI	ISI-1-23-5	10-DB-23	HPCI ROOM	MT UT45 UT60	
DB-23-F4	PIPE TO VALVE	C-F	C5.21	HPCI	ISI-1-23-5	14-DB-23	TIP ROOM	MT UT45 UT60	
DB-23-F44	PIPE TO VALVE	C-F	C5.21	HPCI	ISI-1-23-5	10-DB-23	HPCI SUMP RM	MT UT45 UT60	
EE-1-F138	VALVE TO PIPE	C-F	C5.21	MS	ISI-1-1-1	20-EE-1	STEAM TUNNEL	MT UT45 UT60	
EE-1-F140	VALVE TO PIPE	C-F	C5.21	MS	ISI-1-1-1	20-EE-1	STEAM TUNNEL	MT UT45 UT60	
GB-14-4-3D	PIPE TO BR CONN	C-F	C5.31	CS	ISI-1-14-2A	10-GB-14	A RHR QUAD	MT	
GB-10-6-5D	PIPE TO WELDOLET	C-F	C5.31	RHR	ISI-1-10-4A	18-GB-10	TORUS ROOM	MT	

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SCHEDULED INSERVICE EXAMINATIONS FOR 1993 REFUEL OUTAGE 9  
AT PILGRIM NUCLEAR POWER STATION

COMPONENT ID NO.	COMPONENT DESCRIPTION	CATEGORY	ITEM NO.	SYSTEM ID	ISOMETRIC NO.	LINE NUMBER	LOCATION	EXAM. METHOD	IGSCC... CATEGORY
H-14-1-1SR	RIGID HANGER	F-A	F(1-3)	CS	ISI-1-14-2A	10-GB-14	A RHR QUAD	VT-3	
* H-14-1-14SA	ANCHOR	F-A	F(1-3)	CS	ISI-1-14-2B	10-GB-14	WEST CRD	VT-3	
* H-30-1-9SR	GUIDE	F-A	F(1-3)	RBCCW	ISI-1-30-1	12-HE-30	A AUX BAY	VT-3	
H-13-1-3SA	ANCHOR	F-A	F(1-3)	RCIC	ISI-1-13-3	8-HL-13	TORUS ROOM	VT-3	
***									
* H-14-1-X16B	ANCHOR	F-B	F(1-3)	CS	ISI-1-14-1	10-DC-14	BW 111.1 EL5 1'	VT-3	
H-14-1-54	RIGID HANGER	F-B	F(1-3)	CS	ISI-1-14-2A	18-HL-14	TORUS ROOM	VT-3	
* H-14-1-10	RIGID HANGER	F-B	F(1-3)	CS	ISI-1-14-2B	10-GB-14	TORUS ROOM	VT-3	
* H-14-1-12	RIGID HANGER	F-B	F(1-3)	CS	ISI-1-14-2B	18-HD-14	B RHR QUAD	VT-3	
* H-14-1-1221	LATERAL RESTRAINT	F-B	F(1-3)	CS	ISI-1-14-2B	10-GB-14	RB 51'	VT-3	
* H-14-1-13	RIGID HANGER	F-B	F(1-3)	CS	ISI-1-14-2B	18-HD-14	B RHR QUAD	VT-3	
* H-14-1-27S	LATERAL RESTRAINT	F-B	F(1-3)	CS	ISI-1-14-2B	18-HD-14	B RHR Q. 7	VT-3	
* H-14-1-29S	LATERAL RESTRAINT	F-B	F(1-3)	CS	ISI-1-14-2B	18-HL-14	TORUS ROOM	VT-3	
H-23-1-25SR	RIGID HANGER	F-B	F(1-3)	HPCI	ISI-1-23-1	14-DB-23	TIP ROOM	VT-3	
H-23-1-26SA	ANCHOR	F-B	F(1-3)	HPCI	ISI-1-23-1	14-DB-23	STEAM TUNNEL	VT-3	
H-23-1-X52	ANCHOR	F-B	F(1-3)	HPCI	ISI-1-23-1	10-EB-23	B RHR VV RM	VT-3	
H-23-1-15B	GUIDE	F-B	F(1-3)	HPCI	ISI-1-23-2	10-EB-23	TORUS ROOM	VT-3	
H-23-1-159	GUIDE	F-B	F(1-3)	HPCI	ISI-1-23-2	10-EB-23	TORUS ROOM	VT-3	
H-23-1-10SA	ANCHOR	F-B	F(1-3)	HPCI	ISI-1-23-5	14-DB-23	TORUS ROOM	VT-3	
H-23-1-23SA	ANCHOR	F-B	F(1-3)	HPCI	ISI-1-23-5	14-DB-23	HPCI ROOM	VT-3	
H-1-1-204	RIGID SUPPORT	F-B	F(1-3)	MS	ISI-1-1-1	20-EE-1	COND. BAY	VT-3	
H-1-1-205	RIGID SUPPORT	F-B	F(1-3)	MS	ISI-1-1-1	20-EE-1	COND. BAY	VT-3	
H-1-1-X7D	ANCHOR	F-B	F(1-3)	MS	ISI-1-1-1	20-EB-1	STEAM TUNNEL	VT-3	
H-30-1-1324SP	ANCHOR	F-B	F(1-3)	RBCCW	ISI-1-30-1	6-HE-30	AUX BLD	VT-3	

\*Exams performed during 1992 Midcycle Outage

SCHEDULED INSERVICE EXAMINATIONS FOR 1993 REFUEL OUTAGE 9  
AT PILGRIM NUCLEAR POWER STATION

COMPONENT ID NO.	COMPONENT..... DESCRIPTION	CATEGORY	ITEM NO.	SYSTEM ID	ISOMETRIC NO.	LINE NUMBER	LOCATION....	EXAM..	ISGCC... METHOD CATEGORY
H-30-1-285	GUIDE	F-B	F(1-3)	RBCCW	ISI-1-30-1	6-HE-30	PIPEWAY	VT-3	
H-30-1-31	RIGID HANGER	F-B	F(1-3)	RBCCW	ISI-1-30-1	12-HE-30	TORUS ROOM	VT-3	
H-30-1-32	RIGID SUPPORT	F-B	F(1-3)	RBCCW	ISI-1-30-1	12-HE-30	TORUS ROOM	VT-3	
H-30-1-33	RIGID HANGER	F-B	F(1-3)	RBCCW	ISI-1-30-1	12-HE-30	TORUS ROOM	VT-3	
* H-30-1-43	RIGID HANGER	F-B	F(1-3)	RBCCW	ISI-1-30-1	12-HE-30	B RHR QUAD	VT-3	
* H-30-1-44	RIGID HANGER	F-B	F(1-3)	RBCCW	ISI-1-30-1	12-HE-30	B RHR QUAD	VT-3	
H-30-1-85A	ANCHOR	F-B	F(1-3)	RBCCW	ISI-1-30-1	12-HE-30	TORUS ROOM	VT-3	
H-30-1-175	RIGID HANGER	F-B	F(1-3)	RBCCW	ISI-1-30-2	8-HE-30	MG ROOM	VT-3	
H-30-1-238	RIGID HANGER	F-B	F(1-3)	RBCCW	ISI-1-30-2	8-HE-30	MG ROOM	VT-3	
H-30-1-239	RIGID HANGER	F-B	F(1-3)	RBCCW	ISI-1-30-2	8-HE-30	MG ROOM	VT-3	
H-30-1-245A	ANCHOR	F-B	F(1-3)	RBCCW	ISI-1-30-2	12-HE-30	TORUS ROOM	VT-3	
H-30-1-389	GUIDE	F-B	F(1-3)	RBCCW	ISI-1-30-2	6-HE-30	FP HX RM	VT-3	
H-30-1-61	RIGID HANGER	F-B	F(1-3)	RBCCW	ISI-1-30-2	12-HE-30	A AUX BAY	VT-3	
H-30-1-635A	ANCHOR	F-B	F(1-3)	RBCCW	ISI-1-30-2	10-HE-30	AUX BLD	VT-3	
H-30-1-70SG/351	GUIDE	F-B	F(1-3)	RBCCW	ISI-1-30-2	6-HE-30	FP HX RM	VT-3	
H-30-1-71SG/352	GUIDE	F-B	F(1-3)	RBCCW	ISI-1-30-2	6-HE-30	FP HX RM	VT-3	
H-30-1-72SG/353	GUIDE	F-B	F(1-3)	RBCCW	ISI-1-30-2	6-HE-30	FP HX RM	VT-3	
H-30-1-SG11	GUIDE	F-B	F(1-3)	RBCCW	ISI-1-30-2	6-HE-30	FP HX RM	VT-3	
H-13-1-15G	GUIDE	F-B	F(1-3)	RCIC	ISI-1-13-2	6-HD-13	RCIC QUAD	VT-3	
H-26-1-1322SP	ANCHOR	F-B	F(1-3)	RCIC	ISI-1-13-4	6-HE-26	TORUS RM	VT-3	
H-26-1-194	RIGID SUPPORT	F-B	F(1-3)	RCIC	ISI-1-13-5	6-HE-26	B AUX BAY	VT-3	
H-26-1-1SR	LATERAL RESTRAINT	F-B	F(1-3)	RCIC	ISI-1-13-5	6-HE-26	HPCI ROOM	VT-3	
H-26-1-2SG	GUIDE	F-B	F(1-3)	RCIC	ISI-1-13-5	6-HE-26	HPCI SUMP RM	VT-3	
H-26-1-54	RIGID HANGER	F-B	F(1-3)	RCIC	ISI-1-13-5	6-HE-26	HPCI ROOM	VT-3	
H-26-1-55	RIGID HANGER	F-B	F(1-3)	RCIC	ISI-1-13-5	6-HE-26	HPCI ROOM	VT-3	
H-26-1-56	RIGID HANGER	F-B	F(1-3)	RCIC	ISI-1-13-5	6-HE-26	HPCI ROOM	VT-3	

\*Exams performed during 1992 Midcycle Outage

SCHEDULED INSERVICE EXAMINATIONS FOR 1993 REFUEL OUTAGE 9  
AT PILGRIM NUCLEAR POWER STATION

COMPONENT ID NO.	COMPONENT..... DESCRIPTION	CATEGORY	ITEM NO.	SYSTEM ID	ISOMETRIC NO.	LINE NUMBER	LOCATION....	EXAM..	ISCC...	METHOD	CATED	TY
H-10-1-X51A	ANCHOR	F-B	F(1-3)	RHR	ISI-1-10-1		A RHR VV ROD VT-3 M					
* H-10-1 X51B	ANCHOR	F-B	F(1-3)	RHR	ISI-1-10-1	18-DC-10	B RHR VV RM VT-3					
H-10-1-60SH	RIGID HANGER	F-B	F(1-3)	RHR	ISI-1-10-1B	20-HB-10	B RHR QUAD VT-3					
H-10-1-13B	RIGID HANGER	F-B	F(1-3)	RHR	ISI-1-10-2A	18-HL-10	A RHR QUAD VT-3					
H-10-1-21SR	LATERAL RESTRAINT	F-B	F(1-3)	RHR	ISI-1-10-2A	18-HL-10	A RHR QUAD VT-3					
* H-10-1-54	RIGID HANGER	F-B	F(1-3)	RHR	ISI-1-10-2B	18-HL-10	TORUS ROOM VT-3					
H-10-1-4SR	LATERAL RESTRAINT	F-B	F(1-3)	RHR	ISI-1-10-3A	18-GB-10	A RHR QUAD VT-3					
* H-10-1-94S	RESTRAINT	F-B	F(1-3)	RHR	ISI-1-10-3B	16-GB-10	B RHR QUAD VT-3					
* H-10-1-96S	GUIDE	F-B	F(1-3)	RHR	ISI-1-10-3B	18-GB-10	B RHR QUAD VT-3					
H-10-1-84SA	ANCHOR	F-B	F(1-3)	RHR	ISI-1-10-4A	12-GB-10	A RHR QUAD VT-3					
H-10-1-88SR	RIGID HANGER	F-B	F(1-3)	RHR	ISI-1-10-4A	12-GB-10	A RHR QUAD VT-3					
* H-10-1-113S	LATERAL RESTRAINT	F-B	F(1-3)	RHR	ISI-1-10-4B	18-GB-10	CRD QUAD VT-3					
H-10-1-61SA	ANCHOR	F-B	F(1-3)	RHR	ISI-1-10-4B	12-GB-10	TORUS ROOM VT-3					
* H-10-1-106	RIGID HANGER	F-B	F(1-3)	RHR	ISI-1-10-5B	6-HL-10	B RHR QUAD VT-3					
* H-10-1-107	RIGID HANGER	F-B	F(1-3)	RHR	ISI-1-10-5B	12-GB-10	B RHR QUAD VT-3					
* H-10-1-40SA	RIGID HANGER	F-B	F(1-3)	RHR	ISI-1-10-5B	12-GB-10	B RHR QUAD VT-3					
* H-10-1-75	RIGID HANGER	F-B	F(1-3)	RHR	ISI-1-10-5B	12-HL-10	TORUS ROOM VT-3					
* H-10-1-77	RIGID HANGER	F-B	F(1-3)	RHR	ISI-1-10-5B	12-HL-10	TORUS ROOM VT-3					
* H-10-1-89	RIGID HANGER	F-B	F(1-3)	RHR	ISI-1-10-5B	12-GB-10	TORUS ROOM VT-3					
* H-10-1-A8474	ANCHOR	F-B	F(1-3)	RHR	ISI-1-10-5B	12-HL-10	TORUS ROOM VT-3					
H-12-1-96	GUIDE	F-B	F(1-3)	RWCU	ISI-1-12-1	2-DCA-12	DRYWELL VT-3					
H-12-1-2SR	GUIDE	F-B	F(1-3)	RWCU	ISI-1-12-2	4-DA-12	RWCU HX RM VT-3					
H-12-1-5	GUIDE	F-B	F(1-3)	RWCU	ISI-1-12-2	4-DA-12	EAST CRD VT-3					
H-11-1-38	GUIDE	F-B	F(1-3)	SBLC	ISI-1-11-1	1 1/2-DC-11 RB 74	VT-3					
H-11-1-39	GUIDE	F-B	F(1-3)	SBLC	ISI-1-11-1	1 1/2-DC-11 FP HX RM	VT-3					

\*Exams performed during 1992 Midcycle Outage

SCHEDULED INSERVICE EXAMINATIONS FOR 1993 REFUEL OUTAGE 9  
AT PILGRIM NUCLEAR POWER STATION

COMPONENT ID NO.	COMPONENT DESCRIPTION	CATEGORY	ITEM NO.	SYSTEM ID	ISOMETRIC NO.	LINE NUMBER	LOCATION	EXAM. METHOD	IGSCC CATEGORY
* H-29-1-1065	GUIDE	F-B	F(1-3)	SSW	ISI-1-29-1	12-JF-29	SCREEN HS	VT-3	
* H-29-1-12	RIGID HANGER	F-B	F(1-3)	SSW	ISI-1-29-1	22-JF-29	B AUX BAY	VT-3	
H-29-1-1SR	RIGID HANGER	F-B	F(1-3)	SSW	ISI-1-29-1	18-JF-29	A AUX BAY	VT-3	
* H-29-1-23	RIGID HANGER	F-B	F(1-3)	SSW	ISI-1-29-1	22-JF-29	SCREEN HS	VT-3	
H-29-1-36	RIGID HANGER	F-B	F(1-3)	SSW	ISI-1-29-1	12-JF-29	SCREEN HS	VT-3	
H-29-1-4	RIGID HANGER	F-B	F(1-3)	SSW	ISI-1-29-1	18-JF-29	A AUX BAY	VT-3	
H-30-1-115	RIGID HANGER	F-B	F(1-4)	RBCCW	ISI-1-30-1	12-HE-30	A AUX BAY	VT-3	
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H-45-1-2SR	RIGID HANGER	F-C	F(1-3)	CACS	ISI-1-50-1	20-HM-45	TORUS ROOM	VT-3	
H-3-1-12	RIGID HANGER	F-C	F(1-3)	CRD	ISI-1-3-1	6-EB-3	EAST CRD	VT-3	
H-3-1-13	RIGID HANGER	F-C	F(1-3)	CRD	ISI-1-3-1	6-EB-3	EAST CRD	VT-3	
H-3-1-22	RESTRAINT	F-C	F(1-3)	CRD	ISI-1-3-1	12-EB-3	EAST CRD	VT-3	
H-3-1-34	RIGID SUPPORT	F-C	F(1-3)	CRD	ISI-1-3-1	6-EB-3	WEST CRD	VT-3	
H-3-1-38	RIGID SUPPORT	F-C	F(1-3)	CRD	ISI-1-3-1	6-EB-3	WEST CRD	VT-3	
H-3-1-42	RESTRAINT	F-C	F(1-3)	CRD	ISI-1-3-1	12-EB-3	WEST CRD	VT-3	
H-3-1-46	ANCHOR	F-C	F(1-3)	CRD	ISI-1-3-1	6-EB-3	WEST CRD	VT-3	
H-6-1-59	RIGID HANGER	F-C	F(1-3)	FW	ISI-1-6-1A	16-DE-6	COND. BAY	VT-3	
H-6-1-67	RIGID HANGER	F-C	F(1-3)	FW	ISI-1-6-1A	16-DE-6	COND. BAY	VT-3	
H-1-1-30	RIGID HANGER	F-C	F(1-3)	MS	ISI-1-1-1	20-EE-1	STEAM TUNNEL	VT-3	
H-1-1-45	RIGID HANGER	F-C	F(1-3)	MS	ISI-1-1-1	20-EE-1	COND. BAY	VT-3	
H-13-1-31	RIGID HANGER	F-C	F(1-3)	RCIC	ISI-1-13-3	8-HB-13	RCIC QUAD	VT-3	
H-10-1-50SH	RIGID HANGER	F-C	F(1-3)	RHR	ISI-1-10-1B	20-HB-10	TORUS ROOM	VT-3	
H-10-1-53SH	RIGID HANGER	F-C	F(1-3)	RHR	ISI-1-10-1B	20-HB-10	TORUS ROOM	VT-3	
H-10-1-54SH	RIGID HANGER	F-C	F(1-3)	RHR	ISI-1-10-1B	20-HB-10	TORUS ROOM	VT-3	



# \*Exams\* performed during 1992 Midcycle Outage

## SCHEDULED INSERVICE EXAMINATIONS FOR 1993 REFUEL OUTAGE 9 AT PILGRIM NUCLEAR POWER STATION

COMPONENT ID NO.	COMPONENT..... DESCRIPTION	CATEGORY	ITEM NO.	SYSTEM ID	ISOMETRIC NO.	LINE NUMBER	LOCATION....	EXAM..	IGSCC...
								METHOD	CATEGORY
H-10-1-205H	RIGID HANGER	F-C	F(1-3)	RHR	ISI-1-10-2A	18-HL-10	A RHR QUAD	VT-3	
H-10-1-SG23	LATERAL RESTRAINT	F-C	F(1-3)	RHR	ISI-1-10-3A	12-GB-10	A RHR QUAD	VT-3	
* H-10-1-97S	RIGID HANGER	F-C	F(1-3)	RHR	ISI-1-10-3B	18-GB-10	B RHR QUAD	VT-3	
H-10-1-131	RIGID HANGER	F-C	F(1-3)	RHR	ISI-1-10-4B	18-GB-10	CRD QUAD	VT-3	
H-10-1-38SR	LATERAL RESTRAINT	F-C	F(1-3)	RHR	ISI-1-10-4B	18-GB-10	TORUS ROOM	VT-3	
H-10-1-64SR	ANCHOR	F-C	F(1-3)	RHR	ISI-1-10-4B	12-GB-10	TORUS ROOM	VT-3	
* H-10-1-81	RIGID HANGER	F-C	F(1-3)	RHR	ISI-1-10-4B	18-GB-10	TORUS ROOM	VT-3	
* H-10-1-101S	RIGID HANGER	F-C	F(1-3)	RHR	ISI-1-10-5B	10-GB-10	TORUS ROOM	VT-3	
* H-10-1-102S	LATERAL RESTRAINT	F-C	F(1-3)	RHR	ISI-1-10-5B	10-GB-10	TORUS ROOM	VT-3	
* H-10-1-103S	RIGID HANGER	F-C	F(1-3)	RHR	ISI-1-10-5B	10-GB-10	TORUS ROOM	VT-3	
* H-10-1-133B	GUIDE	F-C	F(1-3)	RHR	ISI-1-10-5B	10-GB-10	TORUS ROOM	VT-3	
* H-10-1-76	RIGID HANGER	F-C	F(1-3)	RHR	ISI-1-10-5B	12-HL-10	TORUS ROOM	VT-3	
H-12-1-100	RIGID HANGER	F-C	F(1-3)	RWCU	ISI-1-12-2	6-DL-12	A RHR VV RM	VT-3	
H-29-1-9SG	RESTRAINT	F-C	F(1-3)	SSW	ISI-1-29-1	22-JF-29	SCREEN HS	VT-3	
* H-14-1-42	SPRING HANGER	F-C	F(1-4)	CS	ISI-1-14-1	10-DCA-14	DRYWELL	VT-3 VT-4	
* H-14-1-43	SPRING HANGER	F-C	F(1-4)	CS	ISI-1-14-1	10-DBA-14	DRYWELL	VT-3 VT-4	
* H-14-1-31	SPRING HANGER	F-C	F(1-4)	CS	ISI-1-14-2B	10-GB-14	WEST CRD	VT-3 VT-4	
H-6-1-108	SPRING HANGER	F-C	F(1-4)	FW	ISI-1-6-1	12-DL-6	DRYWELL	VT-3 VT-4	
H-6-1-110	SPRING HANGER	F-C	F(1-4)	FW	ISI-1-6-1	12-DL-6	DRYWELL	VT-3 VT-4	
H-23-1-13SS	SNUBBER	F-C	F(1-4)	HPCI	ISI-1-23-3	20-HB-23	HPCI ROOM	VT-3 VT-4	
H-23-1-14SS	SNUBBER	F-C	F(1-4)	HPCI	ISI-1-23-3	20-HB-23	HPCI ROOM	VT-3 VT-4	
H-26-1-31B	SPRING HANGER	F-C	F(1-4)	HPCI	ISI-1-23-4	16-HE-26	B AUX BAY	VT-3 VT-4	

\*Exams performed during 1992 Midcycle Outage

SCHEDULED INSE./ICE EXAMINATIONS FOR 1993 REFUEL OUTAGE 9  
AT PILGRIM NUCLEAR POWER STATION

COMPONENT ID NO.	COMPONENT..... DESCRIPTION	CATEGORY	ITEM NO.	SYSTEM ID	ISOMETRIC NO.	LINE NUMBER	LOCATION....	EXAM... METHOD	ISGCC... CATEGORY
H-23-1-1	SPRING HANGER	F-C	F(1-4)	HPCI	ISI-1-23-5	14-DB-23	TORUS ROOM	VT-3 VT-4	
H-23-1-35	SPRING HANGER	F-C	F(1-4)	HPCI	ISI-1-23-5	14-EB-23	HPCI ROOM	VT-3 VT-4	
H-1-1-HD2	SPRING HANGER	F-C	F(1-4)	MS	ISI-1-1-1	20-EB-1	DRYWELL	VT-3 VT-4	
H-1-1-SA1	SNUBBER	F-C	F(1-4)	MS	ISI-1-1-1	20-EB-1	DRYWELL	VT-3 VT-4	
H-1-1-SD3	SNUBBER	F-C	F(1-4)	MS	ISI-1-1-1	20-EB-1	DRYWELL	VT-3 VT-4	
H-2-1-H10	SPRING HANGER	F-C	F(1-4)	RECIRC	ISI-1-2R-A	28-DCA-2	DRYWELL	VT-3 VT-4	
H-2-1-H14	SPRING HANGER	F-C	F(1-4)	RECIRC	ISI-1-2R-A	28-DCA-2	DRYWELL	VT-3 VT-4	
H-2-1-H16	SPRING HANGER	F-C	F(1-4)	RECIRC	ISI-1-2R-A	28-DCA-2	DRYWELL	VT-3 VT-4	
H-2-1-SS5	SNUBBER	F-C	F(1-4)	RECIRC	ISI-1-2R-A	28-DCA-2	DRYWELL	VT-3 VT-4	
H-2-1-SS9	SNUBBER	F-C	F(1-4)	RECIRC	ISI-1-2R-A	28-DCA-2	DRYWELL	VT-3 VT-4	
H-2-1-SS13	SNUBBER	F-C	F(1-4)	RECIRC	ISI-1-2R-B	28-DCA-2	DRYWELL	VT-3 VT-4	
H-2-1-SS4	SNUBBER	F-C	F(1-4)	RECIRC	ISI-1-2R-B	22-DCA-2	DRYWELL	VT-3 VT-4	
H-10-1-175	SPRING HANGER	F-C	F(1-4)	RHR	ISI-1-10-1	18-DCA-10	DRYWELL	VT-3 VT-4	
H-10-1-46SS	SPRING HANGER	F-C	F(1-4)	RHR	ISI-1-10-1B	20-HB-10	A RHR QUAD	VT-3 VT-4	
H-10-1-5	SPRING HANGER	F-C	F(1-4)	RHR	ISI-1-10-1B	20-HB-10	TORUS ROOM	VT-3 VT-4	
* H-10-1-28SH	SPRING HANGER	F-C	F(1-4)	RHR	ISI-1-10-2B	18-HB-10	B RHR QUAD	VT-3 VT-4	
* H-10-1-98S	SNUBBER	F-C	F(1-4)	RHR	ISI-1-10-3B	18-HB-10	B RHR QUAD	VT-3 VT-4	

# Exams performed during 1992 Midcycle Outage

SCHEDULED INSPECTION EXAMINATIONS FOR 1993 REFUEL OUTAGE 9  
AT PILGRIM NUCLEAR POWER STATION

COMPONENT ID NO.	COMPONENT..... DESCRIPTION	CATEGORY	ITEM NO.	SYSTEM ID	ISOMETRIC NO.	LINE NUMBER	LOCATION....	EXAM., IGSCC... METHOD CATEGORY
H-10-1-152	SPRING HANGER	F-C	F(1-4)	RHR	ISI-1-10-4A	12-GB-10	TORUS ROOM	VT-3 VT-4
H-10-1-155	SPRING HANGER	F-C	F(1-4)	RHR	ISI-1-10-4A	12-GB-10	A RHR QUAD	VT-3 VT-4
* H-10-1-179	SPRING HANGER	F-C	F(1-4)	RHR	ISI-1-10-4B	18-GB-10	TORUS ROOM	VT-3 VT-4
H-10-1-65	SPRING HANGER	F-C	F(1-4)	RHR	ISI-1-10-4B	12-GB-10	TORUS ROOM	VT-3 VT-4

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