ENCLOSURE A

PILGRIM CORE SHROUD INSPECTION PLAN

BACKGROUND

Boston Edison Company (BECo) completed a core shroud modification during refueling outage (RFO) 10 in response to GL 94-03. BECo examined the core shroud modification during RFO 11 in accordance with BWRVIP-07 "Guidelines for Reinspection of BWR Core Shrouds", EPRI TR-105747, dated February 1996, which addresses NRC SER requirements and recommendations. The following RFO 12 examination plan is developed based on BWRVIP guidelines.

CORE SHROUD AND SHROUD SUPPORT

- Visual examination of shroud vertical welds with the intent of completing 50% of the total length baseline examination. This examination will complement an ultrasonic examination performed in RFO 11. The examination will be a EVT-1 and follow the guidelines of BWRVIP-03.

- Visual examination by VT-3 of the three remaining repair hardware assemblies. This examination will be performed to the attributes in BWRVIP-07.

- Visual examination by EVT-1 for the three remaining repair anchorage assemblies. This examination will follow the guidelines of BWRVIP-07. Also two additional anchorage assemblies(gussets) will be examined to satisfy the baseline examination of BWRVIP-38

- Visual baseline examination by EVT-1 of 10% of the accessible H9 weld assembly following the guidelines of BWRVIP-38.

JET PUMP ASSEMBLY

- All beam bolts will be ultrasonically examined as a baseline. This will include locations BB-1 and BB-2 of BWRVIP-41.

- Five of the RS-3 welds (riser pipe to transition piece) will be visually examined to EVT-1 as stated in BWRVIP-41

- The general condition of 50% of the jet pumps will be examined per Boston Edison specifications.

- The Riser Brace on 18 jet pumps (all except 3 and 5) will be examined by EVT-1. This exceeds the scope of BWRVIP -41 due to the status of the swing gates and set screws.

- The set screw gaps will be measured on Jet pumps 1, 2, 8, 10, 12, 13, 14, 15, 16, 17, 18, 19, and 20.

- Swing gates that were found not engaged in RFO 11 will be inspected, these are; 1, 4, 6, 7, 8, 9 ,16, and 17.

CORE PLATE

- The remaining 3 sets of Core Plate wedges will be examined for proper installation as part of the Shroud repair examination.

9903300304 990323
PDR ADOCK 05000293
G PDR

TOP GUIDE

- Examination shall be a VT-1 in two adjacent aligner assemblies in accordance with BWRVIP-26.

STEAM DRYER

- Examination shall be a VT-3 of Drain Channels and Leveling Screws

REPORTING OF INSPECTION RESULTS

The RFO 12 inspection results will be reported to the NRC as an attachment to the ASME Section XI refueling outage report.

ENCLOSURE B

CORE SPRAY INTERNAL PIPING AND SPARGER EXAMINATIONS

BACKGROUND

NRC IE Bulletin 80-13 requires inspections of core spray spargers and piping between the inlet nozzle and the vessel shroud during each refueling outage. In the event cracks are identified, an evaluation shall be submitted to the NRC for review and approval prior to return to operation.

The Boiling Water Reactor Vessel and Internals Project has developed guidelines, "BWR Core Spray Internals Inspection and Flaw Evaluation Guidelines" (BWRVIP-18), dated July 1996. Based on BWRVIP-18 guidelines and NRC Bulletin 80-13, BECo completed examination of core spray internal piping during RFO 11 and resolved examination findings. On October 15, 1998, BECo presented to the NRC staff Pilgrim-specific techniques for the examination of core spray piping weld P-9 and subsequently demonstrated the examination technique at the GE/EPRI facility on February 8, 1999, in line with our commitment to provide a plan for reinspection and repair of core spray piping internals (TAC NO. M93398 and BECo letter No. 2.97-033, dated March 18, 1997). The following examination plan is developed in accordance with BWRVIP-18 guidelines.

CORE SPRAY PIPING

- All welds with ultrasonic indications from RFO 11 will be reexamined by ultrasonic methods; welds without ultrasonic indications will not be examined in RFO 12. This follows guidelines established in BWRVIP-18.
- Welds which could only be visually examined in RFO 11, will be reexamined by EVT-1.
- All four P-9 welds will be ultrasonically examined.

CORE SPRAY SPARGERS, SPARGER BRACKETS, CORE SPRAY PIPING BRACKETS

- No examinations are planned in RFO 12

REPORTING OF INSPECTION RESULTS

The inspection results will be reported to the NRC as an attachment to the ASME Section XI refueling outage report, and in accordance with IE Bulletin 80-13.

ENCLOSURE C

ASME SECTION XI ISI PLAN

FOR 1999 ON-LINE AND REFUEL OUTAGE 12

Enclosure (C)

PILGRIM NUCLEAR POWER STATION

ASME XI INSERVICE INSPECTION PLAN FOR 1999 ON-LINE AND REFUEL OUTAGE 12 EXAMINATIONS

COMPONENT	DESCRIPTION	CATEGORY	CODE ITEM	SYSTEM	ISOMETRIC	EXAM	ON-LINE
RPV-N1A-NIR	NOZZLE INNER RADIUS	B-D	B3.100	RPV	ISI-I-54-1	UT	No
RPV-N2A-NIR	NOZZLE INNER RADIUS	B-D	B3.100	RPV	ISI-I-54-1	UT	No
RPV-N2B-NIR	NOZZLE INNER RADIUS	B-D	B3.100	RPV	ISI-I-54-1	UT	No
RPV-N2C-NIR	NOZZLE INNER RADIUS	B-D	B3.100	RPV	ISI-I-54-1	UT	No
RPV-N4A-NIR	NOZZLE INNER RADIUS& BORE	B-D	B3.100	RPV	ISI-I-54-1	UT	No
RPV-N4B-NIR	NOZZLE INNER RADIUS& BORE	B-D	B3.100	RPV	ISI-I-54-1	UT	No
RPV-N4C-NIR	NOZZLE INNER RADIUS& BORE	B-D	B3.100	RPV	ISI-I-54-1	UT	No
RPV-N4D-NIR	NOZZLE INNER RADIUS& BORE	B-D	B3.100	RPV	ISI-I-54-1	UT	No
RPV-N9A-NIR	NOZZLE INNER RADIUS	B-D	B3.100	RPV	ISI-I-54-1	UT	No
RPV-N1A-NV	NOZZLE TO VESSEL	B-D	B3.90	RPV	ISI-I-54-1	UT	No
RPV-N2A-NV	NOZZLE TO VESSEL	B-D	B3.90	RPV	ISI-I-54-1	UT	No
RPV-N2B-NV	NOZZLE TO VESSEL	B-D	B3.90	RPV	ISI-I-54-1	UT	No
RPV-N2C-NV	NOZZLE TO VESSEL	B-D	B3.90	RPV	ISI-I-54-1	UT	No
RPV-N4A-NV	NOZZLE TO VESSEL	B-D	B3.90	RPV	ISI-I-54-1	UT	No
RPV-N9A-NV	NOZZLE TO VESSEL	B-D	B3.90	RPV	ISI-I-54-1	UT	No
	*********						
14-A-1	SAFE END TO NOZZLE	B-F	B5.10	RPV	ISI-I-14-1	UT AUTO	No
14-B-1	SAFE END TO NOZZLE	B-F	B5.10	RPV	ISI-I-14-1	PT UT AUTO	No
2R-N1A-1	NOZZLE TO SAFE END	B-F	B5.10	RPV	ISI-I-2R-B	PT UT AUTO	No
2R-N2A-1	SAFE END TO NOZZLE	B-F	B5.10	RPV	ISI-I-2R-A	PT UT AUTO	No
2R-N2B-1	SAFE END TO NOZZLE	B-F	B5.10	RPV	ISI-I-2R-A	PT UT AUTO	No
2R-N2C-1	SAFE END TO NOZZLE	B-F	B5.10	RPV	ISI-I-2R-A	PT UT AUTO	No
3-I-1	NOZZLE TO CAP	B-F	B5.10	RPV	ISI-I-3-1	UT	No
6-N4A-1	SAFE END TO NOZZLE	B-F	B5.10	RPV	ISI-I-6-1	MT UT	No
6-N4B-1	SAFE END TO NOZZLE	B-F	B5.10	RPV	ISI-I-6-1	MT UT	No

PILGRIM NUCLEAR POWER STATION

ASME XI INSERVICE INSPECTION PLAN FOR 1999 ON-LINE AND REFUEL OUTAGE 12 EXAMINATIONS

COMPONENT	DESCRIPTION	CATEGORY	CODE ITEM	SYSTEM	ISOMETRIC	EXAM	ON-LINE
6-N4C-1	SAFE END TO NOZZLE	B-F	B5.10	RPV	ISI-I-6-1	MT UT	No
6-N4D-1	SAFE END TO NOZZLE	B-F	B5.10	RPV	ISI-I-6-1	MT UT	No
RPV-N9A-1	NOZZLE TO SAFE END	B-F	B5.10	RPV	ISI-I-54-4	PT UT	No
14-A-10A	VALVE TO PIPE	B-F	B5.130	CS	ISI-I-14-1	UT AUTO	No
14-A-3	PIPE TO REDUCER	B-F	B5.130	CS	ISI-I-14-1	PT UT AUTO	No
14-B-10A	VALVE TO PIPE	B-F	B5.130	CS	ISI-I-14-1	PT UT AUTO	No
14-B-3	PIPE TO REDUCER	B-F	B5.130	CS	ISI-I-14-1	PT UT AUTO	No
RPV-N16A-R-1	NOZZLE TO SAFE END	B-F	B5.20	RPV	ISI-I-54-4	PT	No
		*********					
2-PB-201A	PUMP BOLTING	B-G-1	B6.180	RECIRC	ISI-I-2R-A	UT	No
2-PB-201B	PUMP BOLTING	B-G-1	B6.180	RECIRC	ISI-I-2R-B	UT	No
2-PN-201A	PUMP NUTS	B-G-1	B6.200	RECIRC	ISI-I-2R-A	VT-1	No
		*********					
14-VB-1400-25A	VALVE BOLTING	B-G-2	B7.70	CS	ISI-I-14-1	VT-1	No
14-VB-1400-25B	VALVE BOLTING	B-G-2	B7.70	CS	ISI-I-14-1	VT-1	Yes
6-VB-58A	VALVE BOLTING	B-G-2	B7.70	FW	ISI-I-6-1	VT-1	No
6-VB-58B	VALVE BOLTING	B-G-2	B7.70	FW	ISI-I-6-1	VT-1	No
1-VB-203-2C	VALVE BOLTING <2'	B-G-2	B7.70	MS	ISI-I-1-1SH2	VT-1	No
1-VB-203-2D	VALVE BOLTING <2'	B-G-2	B7.70	MS	ISI-I-1-1SH2	VT-1	No
1-VB-203-3A	VALVE BOLTING <2'	B-G-2	B7.70	MS	ISI-I-1-1SH1	VT-1	No
1-VB-203-3B	VALVE BOLTING <2'	B-G-2	B7.70	MS	ISI-I-1-1SH1	VT-1	No
1-VB-203-3C	VALVE BOLTING <2'	B-G-2	B7.70	MS	ISI-I-1-1SH1	VT-1	No
1-VB-203-3D	VALVE BOLTING <2'	B-G-2	B7.70	MS	ISI-I-1-1SH1	VT-1	No
1-VB-203-4A	VALVE BOLTING <2'	B-G-2	B7.70	MS	ISI-I-1-1SH1	VT-1	No
1-VB-203-4B	VALVE BOLTING <2'	B-G-2	B7.70	MS	ISI-I-1-1SH1	VT-1	No
13-VB-1301-49	VALVE BOLTING	B-G-2	B7.70	RCIC	ISI-I-13-1	VT-1	Yes

PILGRIM NUCLEAR POWER STATION

ASME XI INSERVICE INSPECTION PLAN FOR 1999 ON-LINE AND REFUEL OUTAGE 12 EXAMINATIONS

COMPONENT	DESCRIPTION	CATEGORY	CODE ITEM	SYSTEM	ISOMETRIC	EXAM	ON-LINE
13-VB-1501-50	VALVE BOLTING	B-G-2	B7.70	RCIC	ISI-I-13-1	VT-1	No
12-VB-1201-5	VALVE BOLTING	B-G-2	B7.70	RWCU	ISI-I-12-1SH1	VT-1	No
12-VB-1201-81	VALVE BOLTING	B-G-2	B7.70	RWCU	ISI-I-12-2	VT-1	Yes
12-VB-1201-85	VALVE BOLTING	B-G-2	B7.70	RWCU	ISI-I-12-1SH1	VT-1	No
		*********					
14-A-19	VALVE TO PIPE	B-J	B9.11	CS	ISI-I-14-1	UT	No
14R-A-16	PENETRATION TO ELBOW	B-J	B9.11	CS	ISI-I-14-1	PT UT	No
14R-B-16	PENETRATION TO ELBOW	B-J	B9.11	CS	ISI-I-14-1	PT UT	No
14R-B-21A	PIPE TO PIPE	B-J	B9.11	CS	ISI-I-14-1	UT	No
6-N4A-7	PIPE TO ELBOW	B-J	B9.11	FW	ISI-I-6-1	MT UT	No
1-A-15	FLUED HEAD TO PIPE	B-J	B9.11	MS	ISI-I-1-1SH2	MT UT	No
1-A-7	ELBOW TO ELBOW	B-J	B9.11	MS	ISI-I-1-1SH1	MT UT	No
1-A-8	ELBOW TO PIPE	B-J	B9.11	MS	ISI-I-1-1SH1	MT UT	No
1-A-9	PIPE TO ELBOW	B-J	B9.11	MS	ISI-I-1-1SH1	MT UT	No
2R-N1A-10	PIPE TO VALVE	B-J	B9.11	RECIRC	ISI-I-2R-B	PT UT	No
2R-N1A-8	ELBOW TO PUMP	B-J	B9.11	RECIRC	ISI-I-2R-B	PT UT	No
2R-N1A-9	PUMP TO PIPE	B-J	B9.11	RECIRC	ISI-I-2R-B	PT UT	No
2R-N1B-10	ELBOW TO PUMP	B-J	B9.11	RECIRC	ISI-I-2R-A	PT UT	No
2R-N1B-11	PUMP TO PIPE	B-J	B9.11	RECIRC	ISI-I-2R-A	PT UT	No
10-1A-14	PIPE TO FLUED HEAD	B-J	B9.11	RHR	ISI-I-10-1	PT UT	No
10-1A-15	VALVE TO PIPE	B-J	B9.11	RHR	ISI-I-10-1	PT UT	No
10R-1A-12	PENETRATION TO ELBOW	B-J	B9.11	RHR	ISI-I-10-1	PT UT	No
10R-1B-14	PIPE TO FLUED HEAD	B-J	B9.11	RHR	ISI-I-10-1	PT UT	No
10R-1B-5	VALVE TO ELBOW	B-J	B9.11	RHR	ISI-I-10-1	PT UT	No
10R-O-12	ELBOW TO VALVE	B-J	B9.11	RHR	ISI-I-10-1A	PT UT	No

PILGRIM NUCLEAR POWER STATION

ASME XI INSERVICE INSPECTION PLAN FOR 1999 ON-LINE AND REFUEL OUTAGE 12 EXAMINATIONS

COMPONENT	DESCRIPTION	CATEGORY	CODE ITEM	SYSTEM	ISOMETRIC	EXAM	ON-LINE
10R-O-6	45 ELBOW TO PIPE	B-J	B9.11	RHR	ISI-I-10-1A	PT UT	No
10R-O-7	PIPE TO VALVE	B-J	B9.11	RHR	ISI-I-10-1A	PT UT	No
10R-O-8	VALVE TO ELBOW	B-J	B9.11	RHR	ISI-I-10-1A	PT UT	No
10R-O-9	ELBOW TO PIPE	B-J	B9.11	RHR	ISI-I-10-1A	PT UT	No
12-I-26	ELBOW TO PIPE	B-J	B9.11	RWCU	ISI-I-12-2	UT	No
12-I-27	PIPE TO ELBOW	B-J	B9.11	RWCU	ISI-I-12-2	UT	No
12R-O-23	ELBOW TO PENETRATION	B-J	B9.11	RWCU	ISI-I-12-1SH1	PT UT	No
1-BR-1	PIPE TO WELDOLET	B-J	B9.31	MS	ISI-I-1-1SH1	MT UT	No
2R-N1B-9BC-1	BR CONN TO ELBOW	B-J	B9.31	RECIRC	ISI-I-2R-A	PT UT	No
12R-O-1	PIPE TO SWEEP-O-LET	B-J	B9.31	RWCU	ISI-I-12-1SH1	PT UT	No
B-11-159	PIPE TO VALVE	B-J	B9.40	SBLC	ISI-I-11-1	PT	No
B-11-320	ELBOW TO PIPE	B-J	B9.40	SBLC	ISI-I-11-1	PT	No
B-11-321	PIPE TO ELBOW	B-J	B9.40	SBLC	ISI-I-11-1	PT	No
B-11-322	ELBOW TO PIPE	B-J	B9.40	SBLC	ISI-I-11-1	PT	No
B-11-323	PIPE TO ELBOW	B-J	B9.40	SBLC	ISI-I-11-1	PT	No
		*********					
1-A-8HL1(8)	SUPPORT LUGS	B-K-1	B10.10	MS	ISI-I-1-1SH1	MT	No
2R-N1B-14HL2(4)	4 HANGER LUGS	B-K-1	B10.10	RECIRC	ISI-I-2R-A	PT	No
		*********					
GB-10-174HL1(2)	SUPPORT LUGS	C-C	C3.20	RHR	ISI-I-10-3B	MT	No
HB-10-83HL1(4)	SUPPORT LUGS	C-C	C3.20	RHR	ISI-I-10-1B	MT	No
		*********					
DB/DC-14-3001-4-1	PIPE TO PIPE	C-F-1	C5.11	CS	ISI-I-14-2B	PT UT	No
DB/DC-14-3002-5-1	ELBOW TO PIPE	C-F-1	C5.11	CS	ISI-I-14-2A	PT UT	No
DC-14-F1	PIPE TO VALVE	C-F-1	C5.11	CS	ISI-I-14-1	UT	No

PILGRIM NUCLEAR POWER STATION

ASME XI INSERVICE INSPECTION PLAN FOR 1999 ON-LINE AND REFUEL OUTAGE 12 EXAMINATIONS

COMPONENT	DESCRIPTION	CATEGORY	CODE ITEM	SYSTEM	ISOMETRIC	EXAM	ON-LINE
DC-14-F31	PIPE TO VALVE	C-F-1	C5.11	CS	ISI-I-14-1	PT UT	No
DB/DC-10-3001-2-1	ELBOW TO PIPE	C-F-1	C5.11	RHR	ISI-I-10-4BSH1	PT UT	No
DB/DC-10-3002-3-3	PIPE TO PIPE	C-F-1	C5.11	RHR	ISI-I-10-4ASH2	PT UT	No
DC-10-F10R	PIPE TO VALVE	C-F-1	C5.11	RHR	ISI-I-10-4BSH1	PT UT	No
DC-10-F9	PIPE TO VALVE	C-F-1	C5.11	RHR	ISI-I-10-4ASH2	UT	No
		**********					
HL-14-F4	NOZZLE TO PIPE	C-F-2	C5.51	CS	ISI-I-14-2A	MT UT	Yes
HB-23-F75	PIPE TO TEE	C-F-2	C5.51	HPCI	ISI-I-23-3	MT UT	Yes
HB-23-F87	REDUCER TO PIPE	C-F-2	C5.51	HPCI	ISI-I-23-3	MT UT	Yes
HL-23-F67	PIPE TO NOZZLE	C-F-2	C5.51	HPCI	ISI-I-23-3	MT UT	Yes
HL-13-2-3C	ELBOW TO PIPE	C-F-2	C5.51	RCIC	ISI-I-13-3	MT UT	Yes
GB-10-14-3D-I	TEE TO PIPE	C-F-2	C5.51	RHR	ISI-I-10-3B	MT UT	Yes
GB-10-F124	PUMP TO PIPE	C-F-2	C5.51	RHR	ISI-I-10-3A	MT UT	Yes
GB-10-F129R	PIPE TO HX	C-F-2	C5.51	RHR	ISI-I-10-3A	MT UT	Yes
GB-10-F167	PUMP TO PIPE	C-F-2	C5.51	RHR	ISI-I-10-3B	MT UT	Yes
GB-10-F171	ELBOW TO VALVE	C-F-2	C5.51	RHR	ISI-I-10-3B	MT UT	Yes
GB-10-F177	PIPE (HX) TO PIPE	C-F-2	C5.51	RHR	ISI-I-10-3B	MT UT	Yes
HB-10-F145	FLANGE TO PIPE	C-F-2	C5.51	RHR	ISI-I-10-2B	MT UT	Yes
HL-10-F100	NOZZLE TO PIPE	C-F-2	C5.51	RHR	ISI-I-10-2B	MT UT	Yes
HL-10-F136	ELBOW TO VALVE	C-F-2	C5.51	RHR	ISI-I-10-2B	MT UT	Yes
HB-23-2-1H	FLANGE TO PIPE	C-F-2	C5.70	HPCI	ISI-I-23-3	MT	Yes
GB-10-18-4C	WELDOLET TO PIPE	C-F-2	C5.81	RHR	ISI-I-10-3A	MT UT	Yes
		**********					
HE-30-130PS	STANCHION	D-B	D2.20	RBCCW	ISI-I-30-1SH1	VT-3	Yes
HE-30-131PS	STANCHION	D-B	D2.20	RBCCW	ISI-I-30-1SH1	VT-3	Yes
HE-30-1324HL	HANGER LUG	D-B	D2.20	RBCCW	ISI-I-30-1SH1	VT-3	Yes

PILGRIM NUCLEAR POWER STATION

ASME XI INSERVICE INSPECTION PLAN FOR 1999 ON-LINE AND REFUEL OUTAGE 12 EXAMINATIONS

COMPONENT	DESCRIPTION	CATEGORY	CODE ITEM	SYSTEM	ISOMETRIC	EXAM	ON-LINE
HE-30-1HL	HANGER LUG	D-B	D2.20	RBCCW	ISI-I-30-2SH2	VT-3	Yes
HE-30-285HL	HANGER LUG	D-B	D2.20	RBCCW	ISI-I-30-1SH1	VT-3	Yes
HE-30-294PS	STANCHION	D-B	D2.20	RBCCW	ISI-I-30-1SH1	VT-3	Yes
HE-30-30HL	HANGER LUG	D-B	D2.20	RBCCW	ISI-I-30-2SH2	VT-3	Yes
HE-30-36HL	HANGER LUG	D-B	D2.20	RBCCW	ISI-I-30-1SH2	VT-3	Yes
HE-30-37HL(4)	HANGER LUGS	D-B	D2.20	RBCCW	ISI-I-30-1SH2	VT-3	Yes
HE-30-41HL(4)	HANGER LUGS	D-B	D2.20	RBCCW	ISI-I-30-1SH2	VT-3	Yes
HE-30-42HL	HANGER LUG	D-B	D2.20	RBCCW	ISI-I-30-1SH2	VT-3	Yes
		*********					
IWE-GVWD-01	GENERAL VISUAL WALKDOWN	E-A	E1.11	CONT	ISI-IWE-AUG-1	VISUAL	No
		*********					
IWE-ANNDRN-080	ANNULUS DRAINS(2) AT 80 AZ.	E-C	E4.11	CONT	ISI-IWE-AUG-1	VT-2	No
IWE-ANNDRN-170	ANNULUS DRAINS(2) AT 170 AZ.	E-C	E4.11	CONT	ISI-IWE-AUG-1	VT-2	No
IWE-ANNDRN-260	ANNULUS DRAINS(2) AT 260 AZ.	E-C	E4.11	CONT	ISI-IWE-AUG-1	VT-2	No
IWE-ANNDRN-350	ANNULUS DRAINS(2) AT 350 AZ.	E-C	E4.11	CONT	ISI-IWE-AUG-1	VT-2	No
IWE-LINERDRAINS	LINER DRAINS	E-C	E4.11	CONT	ISI-IWE-AUG-1	VT-2	No
IWE-VENT-157	AUGMENTED VENT PIPE AT 157 AZ	E-C	E4.11	CONT	ISI-IWE-AUG-1	VT-1 (2-Sided)	No
IWE-VENT-202	AUGMENTED VENT PIPE AT 202 AZ	E-C	E4.11	CONT	ISI-IWE-AUG-1	VT-1 (2-Sided)	No
IWE-VENT-292	AUGMENTED VENT PIPE AT 292 AZ	E-C	E4.11	CONT	ISI-IWE-AUG-1	VT-1 (2-Sided)	No
IWE-VENT-337	AUGMENTED VENT PIPE AT 337 AZ	E-C	E4.11	CONT	ISI-IWE-AUG-1	VT-1 (2-Sided)	No
IWE-SNDCUSH-125	AUGMENTED DRYWELL UT AT 9 FT 125 AZ.	E-C	E4.12	CONT	ISI-IWE-AUG-1	UT	No
IWE-SNDCUSH-305	AUGMENTED DRYWELL UT AT 9 FT 305 AZ.	E-C	E4.12	CONT	ISI-IWE-AUG-1	UT	No

PILGRIM NUCLEAR POWER STATION

ASME XI INSERVICE INSPECTION PLAN FOR 1999 ON-LINE AND REFUEL OUTAGE 12 EXAMINATIONS

COMPONENT	DESCRIPTION	CATEGORY	CODE ITEM	SYSTEM	ISOMETRIC	EXAM	ON-LINE
IWE-TORUS-LOWER-B1	AUGMENTED TORUS UT elev.-11ft 6in BAY 1	E-C	E4.12	CONT	ISI-IWE-AUG-1	UT	Yes
IWE-TORUS-LOWER-B13	AUGMENTED TORUS UT elev.-11ft 6in BAY 13	E-C	E4.12	CONT	ISI-IWE-AUG-1	UT	Yes
IWE-TORUS-LOWER-B5	AUGMENTED TORUS UT elev.-11ft 6in BAY 5	E-C	E4.12	CONT	ISI-IWE-AUG-1	UT	Yes
IWE-TORUS-LOWER-B9	AUGMENTED TORUS UT elev. -11ft 6in BAY 9	E-C	E4.12	CONT	ISI-IWE-AUG-1	UT	Yes
IWE-TORUS-MWL-B1	AUGMENTED TORUS UT AT MWL BAY 1	E-C	E4.12	CONT	ISI-IWE-AUG-1	UT	Yes
IWE-TORUS-MWL-B13	AUGMENTED TORUS UT AT MWL BAY 13	E-C	E4.12	CONT	ISI-IWE-AUG-1	UT	Yes
IWE-TORUS-MWL-B5	AUGMENTED TORUS UT AT MWL BAY 5	E-C	E4.12	CONT	ISI-IWE-AUG-1	UT	Yes
IWE-TORUS-MWL-B9	AUGMENTED TORUS UT AT MWL BAY 9	E-C	E4.12	CONT	ISI-IWE-AUG-1	UT	Yes
IWE-UPDW-72-252	AUGMENTED DRYWELL UT AT 72 FT 252 AZ.	E-C	E4.12	CONT	ISI-IWE-AUG-1	UT	No
IWE-UPDW-83-252	AUGMENTED DRYWELL UT AT 83 FT 252 AZ.	E-C	E4.12	CONT	ISI-IWE-AUG-1	UT	No
IWE-UPDW-83-288	AUGMENTED DRYWELL UT AT 83 FT 288 AZ.	E-C	E4.12	CONT	ISI-IWE-AUG-1	UT	No
		*********					
IWE-MB-DW-09	MOISTURE BARRIER AT DRYWELL 9 FT	E-D	E5.30	CONT	ISI-IWE-AUG-1	VT-3	No
		*********					
IWE-CB-DWHEAD	CONTAINMENT BOLTING	E-G	E8.10	CONT	N/A	VT-1	No
IWE-CB-GIBS270	CONTAINMENT BOLTING	E-G	E8.10	CONT	N/A	VT-1	No
IWE-CB-X200B	CONTAINMENT BOLTING	E-G	E8.10	CONT	N/A	VT-1	No
IWE-CB-X203A	CONTAINMENT BOLTING	E-G	E8.10	CONT	N/A	VT-1	No
IWE-CB-X203B	CONTAINMENT BOLTING	E-G	E8.10	CONT	N/A	VT-1	No
IWE-CB-X203C	CONTAINMENT BOLTING	E-G	E8.10	CONT	N/A	VT-1	No
IWE-CB-DWHEAD	CONTAINMENT BOLTING	E-G	E8.20	CONT	N/A	VT-1	No
IWE-CB-GIBS270	CONTAINMENT BOLTING	E-G	E8.20	CONT	N/A	VT-1	No

PILGRIM NUCLEAR POWER STATION

ASME XI INSERVICE INSPECTION PLAN FOR 1999 ON-LINE AND REFUEL OUTAGE 12 EXAMINATIONS

COMPONENT	DESCRIPTION	CATEGORY	CODE ITEM	SYSTEM	ISOMETRIC	EXAM	ON-LINE
IWE-CB-X200B	CONTAINMENT BOLTING	E-G	E8.20	CONT	N/A	VT-1	No
IWE-CB-X203A	CONTAINMENT BOLTING	E-G	E8.20	CONT	N/A	VT-1	No
IWE-CB-X203B	CONTAINMENT BOLTING	E-G	E8.20	CONT	N/A	VT-1	No
IWE-CB-X203C	CONTAINMENT BOLTING	E-G	E8.20	CONT	N/A	VT-1	No
		*********					
H-23-1-75	RIGID HANGER	F-A	F1.10-A	HPCI	ISI-I-23-1	VT-3	No
H-13-1-7SS	RIGID HANGER	F-A	F1.10-A	RCIC	ISI-I-13-1	VT-3	No
H-10-1-48SH	RIGID HANGER	F-A	F1.10-A	RHR	ISI-I-10-1A	VT-3	Yes
H-11-1-19	RIGID HANGER	F-A	F1.10-A	SBLC	ISI-I-11-1	VT-3	No
H-1-1-X7A	ANCHOR	F-A	F1.10-B	MS	ISI-I-1-1SH2	VT-3	No
H-13-1-X53	ANCHOR	F-A	F1.10-B	RCIC	ISI-I-13-1	VT-3	Yes
H-12-1-43G	RIGID RESTRAINT	F-A	F1.10-B	RWCU	ISI-I-12-2	VT-3	Yes
H-12-1-5SA	ANCHOR	F-A	F1.10-B	RWCU	ISI-I-12-2	VT-3	Yes
H-11-1-18	GUIDE	F-A	F1.10-B	SBLC	ISI-I-11-1	VT-3	No
H-11-1-30	GUIDE	F-A	F1.10-B	SBLC	ISI-I-11-1	VT-3	No
H-11-1-32	GUIDE	F-A	F1.10-B	SBLC	ISI-I-11-1	VT-3	Yes
H-14-1-15S	SNUBBER	F-A	F1.10-C	CS	ISI-I-14-1	VT-3	No
H-1-1-HA1	SPRING HANGER	F-A	F1.10-C	MS	ISI-I-1-1SH1	VT-3	No
H-2-1-H18	SPRING HANGER	F-A	F1.10-C	RECIRC	ISI-I-2R-A	VT-3	No
H-2-1-SS2	SNUBBER	F-A	F1.10-C	RECIRC	ISI-I-2R-A	VT-3	No
H-2-1-SS20	SNUBBER	F-A	F1.10-C	RECIRC	ISI-I-2R-A	VT-3	No
H-2-1-SS21	SNUBBER	F-A	F1.10-C	RECIRC	ISI-I-2R-A	VT-3	No
H-2-1-SS22	SNUBBER	F-A	F1.10-C	RECIRC	ISI-I-2R-A	VT-3	No
H-10-1-177	SPRING HANGER	F-A	F1.10-C	RHR	ISI-I-10-1A	VT-3	No
H-12-1-14	SPRING HANGER	F-A	F1.10-C	RWCU	ISI-I-12-1SH1	VT-3	No
H-45-1-1	RIGID HANGER	F-A	F1.20-B	CACS	ISI-I-50-1	VT-3	No

PILGRIM NUCLEAR POWER STATION

ASME XI INSERVICE INSPECTION PLAN FOR 1999 ON-LINE AND REFUEL OUTAGE 12 EXAMINATIONS

COMPONENT	DESCRIPTION	CATEGORY	CODE ITEM	SYSTEM	ISOMETRIC	EXAM	ON-LINE
H-3-1-48	RESTRAINT	F-A	F1.20-B	CRD	ISI-I-3-1	VT-3	Yes
H-3-1-49	RESTRAINT	F-A	F1.20-B	CRD	ISI-I-3-1	VT-3	Yes
H-14-1-20S	RESTRAINT	F-A	F1.20-B	CS	ISI-I-14-2A	VT-3	Yes
H-14-1-22	RIGID SUPPORT	F-A	F1.20-B	CS	ISI-I-14-2A	VT-3	Yes
H-14-1-4	RIGID HANGER	F-A	F1.20-B	CS	ISI-I-14-2A	VT-3	Yes
H-23-1-21SA	ANCHOR	F-A	F1.20-B	HPCI	ISI-I-23-5	VT-3	Yes
H-23-1-30	RIGID HANGER	F-A	F1.20-B	HPCI	ISI-I-23-5	VT-3	Yes
H-13-1-27	RIGID SUPPORT	F-A	F1.20-B	RCIC	ISI-I-13-2	VT-3	Yes
H-10-1-129	RIGID HANGER	F-A	F1.20-B	RHR	ISI-I-10-4BSH1	VT-3	Yes
H-10-1-21SR	LATERAL RESTRAINT	F-A	F1.20-B	RHR	ISI-I-10-2A	VT-3	Yes
H-45-1-4	SPRING HANGER	F-A	F1.20-C	CACS	ISI-I-50-1	VT-3	Yes
H-3-1-21	SPRING HANGER	F-A	F1.20-C	CRD	ISI-I-3-1	VT-3	Yes
H-14-1-29	SPRING HANGER	F-A	F1.20-C	CS	ISI-I-14-2A	VT-3	Yes
H-23-1-33	SPRING HANGER	F-A	F1.20-C	HPCI	ISI-I-23-5	VT-3	Yes
H-23-1-[illegible]	SNUBBER	F-A	F1.20-C	HPCI	ISI-I-23-3	VT-3	No
H-10-1-144	SPRING HANGER	F-A	F1.20-C	RHR	ISI-I-10-3A	VT-3	Yes
H-10-1-197	SPRING HANGER	F-A	F1.20-C	RHR	ISI-I-10-4ASH2	VT-3	Yes
H-10-1-22SH	SPRING SUPPORT	F-A	F1.20-C	RHR	ISI-I-10-2A	VT-3	Yes
H-10-1-33SH	SPRING HANGER	F-A	F1.20-C	RHR	ISI-I-10-2B	VT-3	Yes
H-10-1-5SS	SPRING SUPPORT	F-A	F1.20-C	RHR	ISI-I-10-3A	VT-3	Yes
H-30-1-135	RIGID HANGER	F-A	F1.30-A	RBCCW	ISI-I-30-2SH1	VT-3	Yes
H-30-1-43SH	RIGID HANGER	F-A	F1.30-A	RBCCW	ISI-I-30-1SH2	VT-3	Yes
H-30-1-65	RIGID HANGER	F-A	F1.30-A	RBCCW	ISI-I-30-2SH1	VT-3	Yes
H-29-1-27	RIGID HANGER	F-A	F1.30-A	SSW	ISI-I-29-1SH2	VT-3	Yes
H-29-1-863	PIPE RESTRAINT	F-A	F1.30-A	SSW	ISI-I-29-1SH1	VT-3	Yes
H-30-1-131	RIGID HANGER	F-A	F1.30-B	RBCCW	ISI-I-30-1SH1	VT-3	Yes
H-29-1-5	RIGID HANGER	F-A	F1.30-B	SSW	ISI-I-29-1SH1	VT-3	Yes

PILGRIM NUCLEAR POWER STATION

ASME XI INSERVICE INSPECTION PLAN FOR 1999 ON-LINE AND REFUEL OUTAGE 12 EXAMINATIONS

COMPONENT	DESCRIPTION	CATEGORY	CODE ITEM	SYSTEM	ISOMETRIC	EXAM	ON-LINE
H-30-1-40SH	SPRING HANGER	F-A	F1.30-C	RBCCW	ISI-I-30-1SH2	VT-3	Yes
H-50-1-TORUSBAY13	TORUS SUPPORTS	F-A	F1.40B	CONT	C1A175SH1 & C1A-62-4	VT-3	Yes
H-50-1-270GIBS	DRYWELL STABILIZER	F-A	F1.40C	CONT	ISI-IWE-AUG-1	VT-3	No
		*********					
H-20-1-7	GUIDF	F-A-C1.4	F1.20-B	RWCU	ISI-I-12-1SH2	VT-3	No
		*********					