



Boston Edison

Pilgrim Nuclear Power Station
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Vice President Nuclear Operations
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February 15, 1996
BECO Ltr. #96-009

U.S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, DC 20555

Docket No. 50-293
License No. DPR-35

Boston Edison Company Response to NRC Request for
Additional Information on Pilgrim's Third Ten-Year ISI Program (TAC NO. M93398)

The attachment to this letter provides the Boston Edison Company response to the NRC Request for Additional Information on Pilgrim's Third Ten-Year Inservice Inspection Program. This information was requested by NRC letter dated December 6, 1995.


L. J. Olivier

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Attachment: BECO Response to NRC RAI.

- Enclosure #1: Ultrasonic Calibration Standards
- Enclosure #2: Quality Control Instruction No. 20.48
- Enclosure #3: Augmented ISI Class 2 Thin-Wall Weld Sample
- Enclosure #4: RPV Nozzle-to-Shell and Nozzle Inner Radius Weld Sections
- Enclosure #5: Components Scheduled for Third Ten-Year Inspection Interval and ISI Boundary Drawings

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ATTACHMENT

BOSTON EDISON COMPANY RESPONSE TO NRC REQUEST FOR ADDITIONAL INFORMATION ON THE PILGRIM NUCLEAR POWER STATION THIRD TEN-YEAR INTERVAL INSPECTION PROGRAM AND ASSOCIATED REQUESTS FOR RELIEF (TAC NO. M93398)

Background: NRC has requested additional information on the Pilgrim Nuclear Power Station (PNPS) Third Ten-Year Inservice Inspection (ISI) Program by letter dated December 6, 1995. The following response corresponds to the Additional Information Required items in the enclosure to the NRC letter.

Item A: Provide a List of Ultrasonic Calibrations Standards:

Enclosure #1 contains a list of presently available ultrasonic calibration standards that will be used during the third 10-year interval ISI at PNPS. The list includes material specifications and sizes, as well as reference to which piping/components they apply.

Item B: Provide Augmented Inservice Inspection Procedure:

Enclosure #2 contains a copy of Quality Assurance Department, Quality Control Instruction No. 20.48, "Control of Augmented Examinations."

Item C: Provide a List of Class 2 Piping Welds Pursuant to ASME Section XI, Table IWC-2500-1:

ASME Class 2 piping at Pilgrim Station is located in the residual heat removal (RHR), core spray (CS), high pressure coolant injection (HPCI), reactor core isolation cooling (RCIC), feedwater (FW), main steam (MS) and control rod drive (CRD) systems. Enclosure #3 contains a list of welds which would be excluded by code and indicates which of them have been selected for examination. Our intent is to meet the 7.5% augmented sample of thin-wall welds criteria while at the same time considering access and ALARA concerns. FW, MS and CRD systems do not contain thin-wall welds.

Pilgrim Station will examine a distributed sample of all Class 2 piping welds regardless of pipe thickness. All code-required examinations will be performed. In addition to code-required inspections, Class 2 welds within the program that are less than 3/8 inch wall thickness will undergo surface examination.

Item D: Describe the Augmented Examination of Reactor Pressure Vessel Shell Welds:

BECO letter #95-099, dated September 20, 1995, provided the results of augmented examination of RPV shell welds that was conducted during Refueling Outage 10 in compliance with 10 CFR 50.55a(g)(6)(ii)(A). Included was a discussion of techniques and equipment used. As discussed since then, no further information is required at this time.

Item E: Discuss Request for Relief PRR-9 Related to RPV Nozzle-to-Shell and Nozzle Inner Radius Sections:

The 21 nozzles addressed by this relief request have examination limitations primarily due to the interference caused by the biological shield wall. The small diameter nozzles, RPV-N9A&B and RPV-N10, have additional limitations due to the small outside radius of the nozzle. Enclosure #4 presents our estimate of coverage and the basis for the coverage restriction. The impracticality of increasing coverage is associated with removing the biological shield wall.

which is structural steel located in a high radiation area. Also, removal of thermal insulation around the biological shield wall is not practical since the panels are permanently fixed together.

Item F: Provide the Number of Integral Attachment Welds by Code Class that will be Examined:

Boston Edison will examine four of the five ASME Section XI, Subarticle IWB-2500 Category B-H welds to the extent possible and 10% of the Category B-K-1 welds. ASME Section XI, Subarticle IWB-2500 Category B-H refers to integral attachments for vessels and Category B-K-1 refers to integral attachments for piping, pumps and valves. Both categories refer to Class 1 components. Furthermore, Enclosure #5 contains Table 3.2, "Components Scheduled for Examination in the Third Ten-Year Inspection Interval." This table indicates all Class 1, 2 and 3 components including attachments that will be examined in this program.

Item G: Request for Relief PRR-22 Requesting Relief from Future Relief Submittals:

Boston Edison hereby rescinds this relief request. Future relief requests, if required, will be submitted in accordance with 10CFR50.55a(g)(5)(iii).

Item H: Request Additional Relief Requests if Needed:

There are no additional requests at this time. Pilgrim Station is presently reviewing our program for snubbers and may seek a program change and relief request to use ASME/ANSI OM-4.

Additional Information:

Enclosure #5 contains Table 3.2, "Components Scheduled for Examination in the Third Ten-Year Inspection Interval." This table is current but subject to future revisions. This enclosure also contains the ISI boundary drawings for the Third Ten-Year ISI Program. Also, ISI isometric drawings are available upon request.

Enclosure #1: Ultrasonic Calibration Standards

ISI CALIBRATION STANDARDS

| PIL | MATERIAL TYPE | SIZE | THICKNESS | PLANT USAGE |
|---------|---------------------|--------------|-----------------|---|
| PIL-4A | SA-106 GR-C (C.S.) | D=20" | T=1.031" | 20"-EB-1, 20"-EL-10, 20"-EE-3 |
| PIL-5 | SA-533 GR-B (C.S.) | Vessel Block | T=4.379" (91') | Reactor Pressure Vessel (No Longer Used) |
| PIL-5A | SA-533 GR-B (C.S.) | Vessel Block | T=7."x6.5"(74') | RPV-Nzl to Vsl Welds: RPV-N2A to -N2K, -N3A to -N3D, -N4A- to -N4D, -N6A, -N6B, -N9A, -N9B, -N10, -N1A, -N1B. RPV-Welds: -SW-0-360, -HF-0-360, -L-1 to -L-6, -L-1-338/339(A,B,C), -L-2-338/339(A,B,C), -FT-1-56, -SF-0-360, -C-3-339A/B, -C-9-338 |
| PIL-5B | SA-533 GR-B (C.S.) | Vessel Block | T=4.5"x6.0" | RPV-Nzl to Vsl Welds: RPV-N8, -N7A, -N7B. RPV-Welds: RPV-TH-C, RPV-BH-M1 to RPV-BH-M14, RPV-BH-C1 and RPV-BH-C2, RPV-TH-M1 to -M8 |
| PIL-8A | SA-312 TP304 (S.S.) | D=10" | T=.593" | 10"-DC-14, 10"-DCA-14 |
| PIL-9A | SA-312 TP304 (S.S.) | D=6" | T=.416" | 6"DCA-12, 6"-DA-6 |
| PIL-12A | SA-333 GR-1 (S.S.) | D=4" | T=.437" | 4"-DB-13 |
| PIL-13A | SA-106 GR-B (C.S.) | D=4" | T=.350" | Not Currently Being Used |
| PIL-14A | SA-106 GR-B (C.S.) | D=10" | T=.593" | 10"-EB-23, 10"-DBA-14 |
| PIL-15A | SA-106 GR-B (C.S.) | D=6" | T=.562" | 6"-DL-6, 6"-DL-12 |

ISI CALIBRATION STANDARDS

| PIL | MATERIAL TYPE | SIZE | THICKNESS | PLANT USAGE |
|---------|----------------------|--------------------------|-----------|--|
| PIL-17A | SA-106 GR-B (C.S.) | D=12" | T=1.000" | 12"-DL-6 |
| PIL-18A | SA-312 TP304 (S.S.) | D=4" | T=.346" | 4"-DM-12, 4"-EA-10 |
| PIL-23A | SA-358 TP304 (S.S.) | D=18" | T=.750" | 18"-DC-10 |
| PIL-29A | SA-106 GR-B (C.S.) | D=18" | T=1.250" | 18"-DB-10, 18"-DB/DC-10, 18"-DL-6, 18"-DE/DL-6 |
| PIL-30A | SA-240 TP304 (S.S.) | D=12" | T=1.000" | Not Currently Being Used |
| PIL-31 | SA-540 GR-B23 (C.S.) | L=10" (Vessel Stud) | T=6.125" | RPV-Studs (No Longer Used) |
| PIL-32 | SA-540 GR-B23 (C.S.) | D=8.75" | L=6.625" | Reactor Pressure Vessel Nuts |
| PIL-33 | SA-508 CL2 (C.S.) | Large Nozzle Inner Radii | T=Various | RPV-Nozzles: RPV-N2A-NIR to RPV-N2K-NIR, RPV-N3A-NIR to RPV-N3D-NIR, RPV-N4A-NIR to RPV-N4D-NIR, RPV-N6A-NIR, RPV-N6B-NIR, RPV-N9A-NIR, RPV-N1A-NIR, RPV-N1B-NIR |
| PIL-34 | SA-182 TP-316 (S.S.) | D=12.75" | T=1.145" | RPV-Nozzle to Safe End: 14-A-1 AND 14-B-1 |
| | SA-105 GR-B (C.S.) | | | |

ISI CALIBRATION STANDARDS

| PIL | MATERIAL TYPE | SIZE | THICKNESS | PLANT USAGE |
|---------|--------------------|-------|-----------|--|
| PIL-39A | SA-333 GR-6 (C.S.) | D=6" | T= .280" | 6"-SA-10, 6"-HD-13, 6"-HL-13, 6"-HE-26, 6"-GB-14, 6"-HD-14 |
| PIL-41A | SA-106 GR-B (C.S.) | D=10" | T= .364" | 10"-GB-14 |
| PIL-44A | SA-106 GR-B (C.S.) | D=12" | T= .375" | 12"-HL-10, 12"-HD-14, 12"-GB-10 |
| PIL-45A | SA-106 GR-B (C.S.) | D=14" | T= .937" | 14"-DB-23, 14"-EB-23, 14"-DB/DL-23 |
| PIL-46A | SA-106 GR-B (C.S.) | D=16" | T= .375" | 16"-HB-23, 16"-HD-23, 16"-HL-23, 16"-HE-26, 16"-GB-10, 16"-HBB-10 |
| PIL-47A | SA-106 GR-B (C.S.) | D=18" | T= .375" | 18"-HL-10, 18"-HD-14, 18"-HL-14, 18"-HLB-14, 18"-HB-23, 18"-GB-10, 18"-HB-10 |
| PIL-48A | SA-106 GR-B (C.S.) | Plate | T= .375" | Not Currently Being Used |
| PIL-50A | SA-106 GR-B (C.S.) | D=18" | T= .438" | Not Currently Being Used |
| PIL-55 | SA-106 GR-B (C.S.) | D=18" | T=1.438" | 18"-DL-6 |
| PIL-56 | SA-106 GR-B (C.S.) | D=4" | T= .252" | Not Currently Being Used |

ISI CALIBRATION STANDARDS

| PIL | MATERIAL TYPE | SIZE | THICKNESS | PLANT USAGE |
|--------|---------------------|--------------------------|-----------|--|
| PIL-57 | SA-106 GR-B (C.S.) | D=10" | T=.745" | 10"-DB-23, 10"-DB-14 |
| PIL-58 | SA-106 GR-B (C.S.) | D=6" | T=.462" | Not Currently Being Used |
| PIL-59 | SA-508 CL2 (C.S.) | Small Nozzle Inner Radii | T=Various | RPV-Nozzles:RPV-N8-NIR,RPV-N9B-NIR,RPV-N10-NIR,RPV-N7A-NIR,RPV-N7B-NIR |
| PIL-61 | SA-358 TP316 (S.S.) | D=6" | T=.525" | 6"-DCA-12, 6"-DCA/EA-12 |
| PIL-62 | SA-358 TP316 (S.S.) | D=10" | T=.690" | 10"-DC/DCA-14 |
| PIL-63 | SA-358 TP316 (S.S.) | D=12" | T=.850" | 12"-DCA-2 |
| PIL-64 | SA-358 TP316 (S.S.) | D=18" | T=.968" | 18"-DCA-10, 18"-DC/DCA-10, 18"-DCA/DC-10 |
| PIL-65 | SA-358 TP316 (S.S.) | D=20" | T=1.081" | 20"-DCA-10, 20"-DCA/EL-10 |
| PIL-66 | SA-358 TP316 (S.S.) | D=22" | T=1.750" | 22"-DCA-2 |
| PIL-67 | SA-358 TP316 (S.S.) | D=28" | T=1.298" | 28"-DCA-2 |

ISI CALIBRATION STANDARDS

| PIL | MATERIAL TYPE | SIZE | THICKNESS | PLANT USAGE |
|--------|-------------------------|--------|-----------|--|
| PIL-68 | SA-358TP316 (S.S.) | D=28" | T=1.561" | 28"-DCA-2 |
| PIL-70 | SA-376/655 TP316 (S.S.) | D=10" | T=.950" | Not Currently Being Used |
| PIL-73 | SA-106 GR-B (C.S.) | D=6" | T=.437" | 6"-EB-3, 6"-EB-1 |
| PIL-74 | SA-106 GR-B (C.S.) | D=12" | T=.688" | 12"-EB-3 |
| PIL-75 | SA-358 TP316 (S.S.) | D=28" | T=2.265" | 28"-DCA-2 |
| PIL-78 | SA-508 CL1 (C.S.) | D=12" | T=.950" | RPV-Nozzle to Safe End Welds: 2R-N2A-1 to 2R-N2K-1 (12"-DCA-2) |
| | SA-182 GR-F316 (S.S.) | D=12" | T=1.36" | |
| PIL-79 | SA-508 CL1 (C.S.) | D=28" | T=1.675" | RPV-Nozzle to Safe End Welds: 2R-N1A-1 and 2R-N1B-1 |
| | SA-182 GR-F316 (S.S.) | D=28" | T=2.178" | |
| PIL-80 | SA-182 GR-F316 (S.S.) | Flange | T=1.755" | Not Currently Being Used (28"-DCA-2) |

ISI CALIBRATION STANDARDS

| PIL | MATERIAL TYPE | SIZE | THICKNESS | PLANT USAGE |
|--------|-------------------------|----------|--------------|--|
| PIL-84 | SA-193 GR-B7 (C.S.) | L=17.55" | T=2.75" | Recirc. Pump Bolting |
| PIL-85 | SA-312 TP304 INC 82 | D=5.062" | Weld Overlay | RPV-Nozzle: RPV-N9A-1 |
| PIL-86 | SA-515 GR-70 (C.S.) | Plate | T=.734" | Not Currently Being Used |
| PIL-87 | SA-312 TP304 (S.S.) | D=6" | T=.604" | Not Currently Being Used |
| PIL-88 | SA-333 GR1 & 6 (C.S.) | D=12" | T=.500" | Not Currently Being used |
| PIL-89 | SA-333 GR1 (C.S.) | D=8" | T=.500" | Not Currently Being Used |
| PIL-90 | SA-36 (C.S.) | Plate | T=.375" | Not Currently Being Used |
| PIL-91 | SA-358 TP304 CL1 (S.S.) | D=18" | T=1.156" | 18"-DB/DC-10 |
| PIL-93 | SA-182 TP304 (S.S.) | D=4" | T=.624" | RPV-Nozzle: RPV-N9B-1 |
| PIL-94 | SA-516 GR-70 (C.S.) | Plate | T=3.00" | RPV-Nozzles: RPV-N4A TO -N4D (BORE AREA) |

ISI CALIBRATION STANDARDS

| PIL | MATERIAL TYPE | SIZE | THICKNESS | PLANT USAGE |
|---------|-----------------------|-------------|-----------------|---|
| PIL-95 | SFA-5.3 INC 82 (C.S.) | D=5.125" | T=.600" | RPV-Nozzle: RPV-N10 Nozzle Cap Weld 3-1-1 |
| PIL-96 | SA-312 TP316 (S.S.) | D=6" | T=.432" | 6"-EA-12 |
| PIL-97 | SA-312 TP316 (S.S.) | D=4" | T=.337" | 4"-DA-12 |
| PIL-98 | SA-376 TP316 (S.S.) | D=4" | T=.337" | 4"-DA-12 |
| PIL-99 | SA-508 GR-B (C.S.) | Vessel Stud | 74' EL. Rx. Bld | RPV-Studs RPV-CS-1-56, RPV-HB-41-44 |
| PIL-100 | SA-508 CL2 (C.S.) | D=9" | T=1.4375" | RPV-Nozzle RPV-N7A-1, RPV-N7B-1 |
| PIL-101 | SA-508 CL2 (C.S.) | D=6" | T=1.0935" | RPV-Nozzle: RPV-N8-1 |

Enclosure #2: Quality Control Instruction No. 20.48, "Control of Augmented Examinations"

The "blanks" in Attachment A of the enclosed instruction indicate the information is not applicable to Pilgrim Nuclear Power Station. That attachment defines required augmented inspections as well as tracks other open inspection issues.

QUALITY ASSURANCE DEPARTMENT

QUALITY CONTROL INSTRUCTION

NO. 20.48

CONTROL OF AUGMENTED EXAMINATIONS

Prepared By R Pender B. In
Reviewed By C Gannon B. In
Senior QC Engineer
Approved By [Signature]
Operations QC Division Manager

Rev: 5

Date: 11/03/95

QUALITY ASSURANCE DEPARTMENT
QUALITY CONTROL INSTRUCTION
CONTROL OF AUGMENTED EXAMINATIONS

1.0 PURPOSE

To describe and control examinations which are the responsibility of ISI but not part of the ISI program.

2.0 APPLICABILITY

This instruction is applicable to OQC/ISI personnel.

3.0 REFERENCES

Letter R. Bird to NRC, BECo 88-071, dated 4/15/88, "Augmented Inspection"

4.0 DEFINITIONS

Augmented Examinations - An examination which is the responsibility of the ISI Group but not part of the ISI program.

5.0 RESPONSIBILITIES

5.1 The OQC Division Manager is responsible for assuring compliance to this instruction.

5.2 ISI personnel shall comply with this instruction.

6.0 INSTRUCTION

6.1 Augmented examinations result from various sources such as:

6.1.1 General Electric SILS.

6.1.2 Generic Letters (NRC).

6.1.3 IE Bulletins (NRC).

6.2 The PNPS commitment with regard to NRC source documents shall be made by Licensing.

6.3 The PNPS commitment regarding SILs is internal to PNPS. The usual method is agreement with a document generated by the Systems Group.

6.4 Augmented examinations will be listed on Attachment A. Sufficient information shall be listed to determine the source of the commitment and allow planning for examinations.

6.5 The information in Attachment A shall be kept current by ISI personnel, and revised every two years if required.

7.0 RECORDS

None

8.0 ATTACHMENTS

Attachment A - Augmented Examinations.

Attachment B - PNPS IVVI History

AUGMENTED EXAMINATIONS

| SOURCE DOCUMENT | SUBJECT | TRACKING SYSTEM | EXAMINATION REQUIREMENTS | TO BE PERFORMED | COMMENTS |
|-----------------------------|--|-----------------|--------------------------------------|---|--|
| Generic Letter 88-01 | IGSCC in S.S. Piping | ISI Database | UT per BWROG/EPRI | Every Fuel Cycle per GL 88-01 Schedules | Previously in Response to GL 84-11. Ref letters 2.95.025, 1.88.030, 2.88.199, QCI 20.46 |
| SIL 459 | Recirc Pump Shaft | PMTS | Visual PT | RFO #9 | Memo SG 88-146 (No NDT Performed) |
| RICSIL 38 SIL 459 | Recirc Pump Hydrostatic Bearing Flange Failure | Part of SIL 459 | Not Determined Probably Visual or PT | See Recirc Pump | Memo SG-89-156 |
| Generic Letter 87-05 | Potential Degradation of Mark I Drywells | N/A | N/A | N/A | Complete-Outgoing Letter 2.87.074 See Air Gap Annulus Drain Lines |
| NuReg-0800 Section 3.6.1 | Design for Pipe Failure Outside Containment | N/A | N/A | N/A | No examination Requirements |
| NU-Reg-0803 | Integrity of Scram | ISI Program | Hydro/SLT | Once Per Period (3 1/2 years) | Contained in Class 2 CRD ASME XI Program |
| SIL 433 | Shroud Head Bolt | PMTS | UT | RFO #7 | PCAQ 86-078 Memo QAD 87-414 See SIL 462- Similar Failures All 48 UT examined RFO #10 EAI80 1228 |
| Rev. 1 | | | | | |

AUGMENTED EXAMINATIONS

| SOURCE DOCUMENT | SUBJECT | TRACKING SYSTEM | EXAMINATION REQUIREMENTS | TO BE PERFORMED | COMMENTS |
|------------------------------------|--|-----------------|--|---|--|
| NRC Inspection 88-13 5/26/88 | Drywell & Torus Header & Nozzle Test | MSTP | Visual | RFO #8 | 8.3.5.4 S. Burnat |
| SIL 539 | RPV Head | N/A | N/A | N/A | RICSIL 050 Closes |
| SIL 572 Rev. 1 | Core Shroud | N/A | UT and/or Visual | RFO #10 | Closes RICSIL 054 RICSIL 088 OEROE 93.0152.01 OEA 93.0161 EORP 35005402 ERS-603 ERM 80-662 ESR 94-007 |
| NuReg 0619 | BWR Feedwater Nozzle & CRD Return line nozzle cracking | ISIT Data Base | RFO UT-6,8,10,12,14 VT-6,10,14 PT-14,23 | Every 2 Fuel Cycles Every 4 Fuel Cycles Every 9 Fuel Cycles or 135 Heat Cycles | Memo ISI 85-71 QAD85-55 Outgoing Letter 81-197, 83-196 Incoming Letter 1.84.148 Seek Location 01839-1515 NRC Incoming 5/29/94 No report per 0619 License Briefing Book Page 8 Monticello for Relief |

AUGMENTED EXAMINATIONS

| SOURCE DOCUMENT | SUBJECT | TRACKING SYSTEM | EXAMINATION REQUIREMENTS | TO BE PERFORMED | COMMENTS |
|---|--|-----------------|--------------------------|-------------------|---|
| IE Bulletin 80-13; Sil 289 Supp 1; Rev. 1 | Core Spray Piping and Spargers | MSTP | Visual | Each RFO | Outgoing Letter 2.87.058 NODE:7801 |
| IE Bulletin 88-08 Supp. 3 | Thermal Stress Cracking | ISIT Data Base | UT | Every Fuel Cycle | ERS 89-556 ERM 87-743 Outgoing Letter 2.89.163 |
| SIL 462 (Supplement 2) Rev. 1 Supplement (3) Problem Report 92.0346 I. Notice 92-57 | Shroud Support Access Hole Cover Cracks | PMTS | UT | RFO #8 RFO #13 | ERM 88-480 ERM 88-247 Memo SG 88-824 OERP A/I 30046203 OERP 30046205 Base Examinations on Hydrogen Water Chemistry Circumferential Cracks UT on one Cover in RFO #10 |
| SIL 474 | Steam Dryer Drain Channel Cracking | PMTS | Visual | Every Outage | Memo SG 89-077 wispcs #90000200 |
| Generic Letter 89-08 | High Energy Piping Erosion/Corrosion | MSTP-6800 | Visual UT | Every Fuel Cycle | Memo QAD 89-750 SPEC M-577 SOER 82-11; SOER 87-3 I.E. Notice 88-106 QCI 50.40 |

AUGMENTED EXAMINATIONS

| SOURCE DOCUMENT | SUBJECT | TRACKING SYSTEM | EXAMINATION REQUIREMENTS | TO BE PERFORMED | COMMENTS |
|-------------------------------------|--|-----------------|-----------------------------------|---|---|
| ES. 87-264 SG-87-270 MCAR QAD | Salt Service Water Piping | MSTP | UT Survey VT I.D. by Others | Every RFO | QC: 50.40 Outgoing Letter 2.90.047 Spec M591 |
| SIL-139 | LP of Control Rod Drive Collet Housing | N/A | PT | Every Fuel Cycle | QC: 50.12 3 M.4-1 |
| I.E. Bulletin 84.03 | Air Gap Annulus Drain Lines | MSTP | Visual | Every Fuel Cycle | I.E. Information 86-99 Outgoing Letters 2.87.074 and 2.91.048 Incoming Letter 1.91.115 |
| NuReg 0612 | Heavy Loads | MSTP | Visual PT/MT | Every 5 Years | 3 M.4-48 |
| RICSIL 073 SIL 409, Rev. 1 | SRM/IRM Dry Tube Cracking | PM | | RFO #13 then every 3rd RFO thereafter | Replaced RFO#7; OER#88119, OERP Action Item #30040903 |
| SIL 551 | Jet Pump Riser Brace Cracking | PMTS | Visual | 50% each RFO | OEA: 93.0036 Memo SG 89-906, OERP Action Item #35004500 |
| SIL 420 | Jet Pump Sensing Line | PMTS | Visual | | QAD 87-413 See SIL 551 ref. Memo NFSD94-265 |

AUGMENTED EXAMINATIONS

| SOURCE DOCUMENT | SUBJECT | TRACKING SYSTEM | EXAMINATION REQUIREMENTS | TO BE PERFORMED | COMMENTS |
|--|--------------------------|-----------------|--------------------------|-----------------|---|
| GE Recommendations | In-Vessel Inspection | | Visual | Each RFO | GE Memo 12/15/86 Furgeson to Swanson "Pilgrim NPS In-Vessel Inspection Recommendations G-HK-6-388 NCR #E-68845-008 Steam Dryer Leveling Screws BECO 87-87 |
| Steam Dryer Baffle Plate | PMTS | Visual | Visual | Each RFO | |
| Steam Dryer Support Bracket Attachments | | | | | |
| Feedwater System Spargers & Nozzles | | | | | |
| RPV Lower Head | | | | | |
| RPV Top Guide Cells | | | | | RICSIL 059/RICSIL 071/SIL 554 |
| Control Rod Blade Handle to sheath attachments | | | | | |
| CRD Stud Tube welds | | | | | |
| SIL 330 Sup 2 | Jet Pump Beam Cracking | N/A | UT | RFO #11 | OEAT 93.0195 IE 93-101 M&CE 94-044 |
| SIL 554 | Top Guide Cracking | N/A | Visual | N/A | RICSIL 057, RICSIL 071 |
| SIL 574 | Jet Pump Adjusting Screw | N/A | Visual | N/A RFO#10 | OEA 93.0154 All tack welds NCR 95-133 |

AUGMENTED EXAMINATIONS

| SOURCE DOCUMENT | SUBJECT | TRACKING SYSTEM | EXAMINATION REQUIREMENTS | TO BE PERFORMED | COMMENTS |
|-----------------|--------------------------------------|-----------------|---|-----------------|-------------------------------------|
| SIL 571 | Instrument Nozzles Safe End Cracking | OEAi | | RFO #11 | OEAi 93.0141 |
| RICSIL 071 | Top Guide Core Plate | OEAi | Visual | | OEAi 94.0155 (update of SIL 554) |
| PDC 94-43 | Shroud Repair | N/A | Vertical at H4 (4.) each period. Radial welds at top Guide 2 cycle | EACH RFO | |

PNPS IVVI HISTORY

PNPS INVESSEL VISUAL INSPECTION (IVVI) HISTORY SINCE 1984

| COMPONENT | WHEN PERFORMED (RFO) | REMARKS |
|--------------------------------|---|---|
| Shroud Head Bolts | 7 (UT), 8 (VT), 10 (UT) | RFO 7 UT all 48 bolts; RFO 8 Partial VT. No indications. RFO 10 UT of 100% of bolts, no indications. |
| Shroud | 10 (modif. and partial VT) | Shroud captured to limit extent under VT-3 exams of RPV Interior performed each period. No indications. RFO 10 PDC 94-43 VT exams only. H4 weld 4 ft. crack reported bounded by modification. |
| Access Hole Covers | 8 (UT), 9 (VT), 10 (UT radial of 0 deg. cover), 10 VT of 180 deg cover) | UT exam in RFO 8 was for circ cracking only. No indications. RFO 10 visual indic. at 0 deg. cover verified non-relevant by UT. |
| Core Spray Spargers and Piping | 6,7,8,9,10 | NUREG 0619:3" long indications previously recorded in 1980, 81 & 84 on 'B' sparger between T-Box and B-25 nozzle. RFO 7 and 8 exams show no indications. GE suspected scale as possible source of previous indications. |
| Steam Dryer Drain Channels | 8,9 | No indications. |
| Steam Dryer Leveling Screws | 7,8,9,10 | Cracked tack welds RFO 7; no growth observed in 8,9 & 10. |
| Steam Dryer Baffle Plate | 7 | No indications. |
| Steam Dryer Support Bracket | 7,8,9,10 | No indications. |
| Top Guide | 6,7,8,9 | Partial exams each outage. Some scratches, wear marks; no cracking found. |
| Jet Pump Riser Braces | 8,10 | No indications. RFO 10 100% done. Do 50% each RFO per OE item. |
| Jet Pump Sensing Lines | 7,8,9 | No indications. |
| Jet Pump Beam Assemblies | Replaced RFO 6 | RE-inspect in RFO 11 (UT 100%). |

PNPS IVVI HISTORY

| COMPONENT | WHEN PERFORMED (RFO) | REMARKS |
|---|----------------------|--|
| Jet Pump Adjusting Screws | 8,10 | No indications RFO 8. Gaps found RFO10, minor mech. damage. Inspection tied to Rise Brace cracking. |
| Feedwater Spargers | 6,7,8,9,10 | No indications. |
| CRD Stub Tubes | 7 | No indications. |
| CRD Handle Attachments | 7 | No indications. |
| Shroud support plate to RPV (H11) weld | 10 | Enhanced VT-1 RFO10 No Indications |
| Shroud support plate gusset welds | 10 | Enhanced VT-1 RFO10 of 4 gussets (modif. attach. points). VT-1 all others (18). No Indications |
| Steam dryer hold-down bracket welds (on head) | 10 | Located underside of RPV head No Indications |
| Inspection specimen brackets attachment welds | 10 | 3 locations. No Indications |
| Guide rod bracket attachment welds | 10 | No Indications |

Enclosure #3: Augmented IS' Class 2 Thin-Wall Weld Sample

AUGMENTED ISI CLASS 2 THIN-WALL WELD SAMPLE

(*) denotes components scheduled for examination during 3rd Interval

| Component | Description | Code Category | Code Item | Scheduled Exam | System | Line Number | Isometric | Wall Thickness |
|-----------------|-----------------|------------------|--------------|-------------------|--------|----------------|-------------|-------------------|
| GB-14-F84 | PIPE TO VALVE | C-F-1 | C5.11 | * | CS | 6-GB-14 | ISI-I-14-2A | 280 |
| GB-14-F85 | VALVE TO PIPE | C-F-1 | C5.11 | * | CS | 6-GB-14 | ISI-I-14-2A | 280 |
| GB-14-F33 | VALVE TO FLANGE | C-F-1 | C5.11 | * | CS | 6-GB-14 | ISI-I-14-2B | 280 |
| GB-14-F34 | PIPE TO VALVE | C-F-1 | C5.11 | * | CS | 6-GB-14 | ISI-I-14-2B | 280 |
| | | | | | | | | |
| GB-14-2-1B | PIPE TO ELBOW | C-F-2 | C5.51 | | CS | 10-GB-14 | ISI-I-14-2A | 365 |
| GB-14-2-1C | ELBOW TO PIPE | C-F-2 | C5.51 | | CS | 10-GB-14 | ISI-I-14-2A | 365 |
| GB-14-2-1D | PIPE TO ELBOW | C-F-2 | C5.51 | | CS | 10-GB-14 | ISI-I-14-2A | 365 |
| GB-14-2-2B | PIPE TO BEND | C-F-2 | C5.51 | | CS | 10-GB-14 | ISI-I-14-2A | 365 |
| GB-14-2-2C | PIPE TO PIPE | C-F-2 | C5.51 | | CS | 10-GB-14 | ISI-I-14-2A | 365 |
| GB-14-2-2D | BEND TO PIPE | C-F-2 | C5.51 | | CS | 10-GB-14 | ISI-I-14-2A | 365 |
| GB-14-2-2E | PIPE TO ELBOW | C-F-2 | C5.51 | | CS | 10-GB-14 | ISI-I-14-2A | 365 |
| GB-14-3002-1-1 | PIPE TO FLANGE | C-F-2 | C5.51 | | CS | 10-GB-14 | ISI-I-14-2A | 365 |
| GB-14-3002-1X-1 | FLANGE TO PIPE | C-F-2 | C5.51 | | CS | 10-GB-14 | ISI-I-14-2A | 365 |
| GB-14-3002-1X-2 | PIPE TO ELBOW | C-F-2 | C5.51 | | CS | 10-GB-14 | ISI-I-14-2A | 365 |
| GB-14-3002-2-1 | ELBOW TO PIPE | C-F-2 | C5.51 | | CS | 10-GB-14 | ISI-I-14-2A | 365 |
| GB-14-3002-2-2 | PIPE TO ELBOW | C-F-2 | C5.51 | | CS | 10-GB-14 | ISI-I-14-2A | 365 |
| GB-14-3002-2-3 | ELBOW TO PIPE | C-F-2 | C5.51 | | CS | 10-GB-14 | ISI-I-14-2A | 365 |
| GB-14-3002-2-4 | PIPE TO ELBOW | C-F-2 | C5.51 | | CS | 10-GB-14 | ISI-I-14-2A | 365 |
| GB-14-3002-3-1 | PIPE TO PIPE | C-F-2 | C5.51 | | CS | 10-GB-14 | ISI-I-14-2A | 365 |
| GB-14-3002-3-2 | PIPE TO ELBOW | C-F-2 | C5.51 | | CS | 10-GB-14 | ISI-I-14-2A | 365 |
| GB-14-3002-4-1 | PIPE TO ELBOW | C-F-2 | C5.51 | | CS | 10-GB-14 | ISI-I-14-2A | 365 |
| GB-14-3002-4-2 | ELBOW TO PIPE | C-F-2 | C5.51 | | CS | 10-GB-14 | ISI-I-14-2A | 365 |

AUGMENTED ISI CLASS 2 THIN-WALL WELD SAMPLE

(*) denotes components scheduled for examination during 3rd Interval

| Component | Description | Code Category | Code Item | Scheduled Exam | System | Line Number | Isometric | Wall Thickness |
|----------------|---------------|---------------|-----------|----------------|--------|-------------|-------------|----------------|
| GB-14-3002-4-3 | ELBOW TO PIPE | C-F-2 | C5.51 | | CS | 10-GB-14 | ISI-I-14-2A | 365 |
| GB-14-4-2C | ELBOW TO PIPE | C-F-2 | C5.51 | | CS | 10-GB-14 | ISI-I-14-2A | 365 |
| GB-14-4-2F | PIPE TO ELBOW | C-F-2 | C5.51 | | CS | 10-GB-14 | ISI-I-14-2A | 365 |
| GB-14-4-2G | ELBOW TO PIPE | C-F-2 | C5.51 | | CS | 10-GB-14 | ISI-I-14-2A | 365 |
| GB-14-4-3B | PIPE TO ELBOW | C-F-2 | C5.51 | | CS | 10-GB-14 | ISI-I-14-2A | 365 |
| GB-14-4-3C | ELBOW TO PIPE | C-F-2 | C5.51 | | CS | 10-GB-14 | ISI-I-14-2A | 365 |
| GB-14-4-3F | PIPE TO ELBOW | C-F-2 | C5.51 | * | CS | 10-GB-14 | ISI-I-14-2A | 365 |
| GB-14-F10 | ELBOW TO PIPE | C-F-2 | C5.51 | | CS | 10-GB-14 | ISI-I-14-2A | 365 |
| GB-14-F15 | PIPE TO PIPE | C-F-2 | C5.51 | | CS | 10-GB-14 | ISI-I-14-2A | 365 |
| GB-14-F16 | PIPE TO PIPE | C-F-2 | C5.51 | | CS | 10-GB-14 | ISI-I-14-2A | 365 |
| GB-14-F17 | PUMP TO VALVE | C-F-2 | C5.51 | | CS | 10-GB-14 | ISI-I-14-2A | 365 |
| GB-14-F27 | PIPE TO PIPE | C-F-2 | C5.51 | | CS | 10-GB-14 | ISI-I-14-2A | 365 |
| GB-14-F28 | ELBOW TO PIPE | C-F-2 | C5.51 | | CS | 10-GB-14 | ISI-I-14-2A | 365 |
| GB-14-F29 | PIPE TO VALVE | C-F-2 | C5.51 | | CS | 10-GB-14 | ISI-I-14-2A | 365 |
| GB-14-F31 | PIPE TO VALVE | C-F-2 | C5.51 | | CS | 10-GB-14 | ISI-I-14-2A | 365 |
| GB-14-F32 | ELBOW TO PIPE | C-F-2 | C5.51 | | CS | 10-GB-14 | ISI-I-14-2A | 365 |
| GB-14-F46 | VALVE TO PIPE | C-F-2 | C5.51 | * | CS | 10-GB-14 | ISI-I-14-2A | 365 |
| GB-14-F62 | PIPE TO PIPE | C-F-2 | C5.51 | | CS | 10-GB-14 | ISI-I-14-2A | 365 |
| GB-14-F7 | PIPE TO PIPE | C-F-2 | C5.51 | | CS | 10-GB-14 | ISI-I-14-2A | 365 |
| GB-14-F8 | ELBOW TO PIPE | C-F-2 | C5.51 | | CS | 10-GB-14 | ISI-I-14-2A | 365 |
| GB-14-F9 | ELBOW TO PIPE | C-F-2 | C5.51 | | CS | 10-GB-14 | ISI-I-14-2A | 365 |
| GB-14-I-1B | PIPE TO ELBOW | C-F-2 | C5.51 | | CS | 10-GB-14 | ISI-I-14-2B | 365 |
| GB-14-I-1C | ELBOW TO PIPE | C-F-2 | C5.51 | | CS | 10-GB-14 | ISI-I-14-2B | 365 |

AUGMENTED ISI CLASS 2 THIN-WALL WELD SAMPLE

(*) denotes components scheduled for examination during 3rd Interval

| Component | Description | Code Category | Code Item | Scheduled Exam | System | Line Number | Isometric | Wall Thickness |
|-----------------|----------------|---------------|-----------|----------------|--------|-------------|-------------|----------------|
| GB-14-1-1D | PIPE TO ELBOW | C-F-2 | C5.51 | | CS | 10-GB-14 | ISI-I-14-2B | 365 |
| GB-14-1-2B | PIPE TO ELBOW | C-F-2 | C5.51 | | CS | 10-GB-14 | ISI-I-14-2B | 365 |
| GB-14-1-2C | ELBOW TO PIPE | C-F-2 | C5.51 | | CS | 10-GB-14 | ISI-I-14-2B | 365 |
| GB-14-3-2C | PIPE TO PIPE | C-F-2 | C5.51 | | CS | 10-GB-14 | ISI-I-14-2B | 365 |
| GB-14-3-3B | ELBOW TO PIPE | C-F-2 | C5.51 | | CS | 10-GB-14 | ISI-I-14-2B | 365 |
| GB-14-3-4B | PIPE TO ELBOW | C-F-2 | C5.51 | | CS | 10-GB-14 | ISI-I-14-2B | 365 |
| GB-14-3-4C | ELBOW TO PIPE | C-F-2 | C5.51 | | CS | 10-GB-14 | ISI-I-14-2B | 365 |
| GB-14-3-4I | PIPE TO ELBOW | C-F-2 | C5.51 | | CS | 10-GB-14 | ISI-I-14-2B | 365 |
| GB-14-3001-1-1 | PIPE TO FLANGE | C-F-2 | C5.51 | | CS | 10-GB-14 | ISI-I-14-2B | 365 |
| GB-14-3001-1X-1 | FLANGE TO PIPE | C-F-2 | C5.51 | | CS | 10-GB-14 | ISI-I-14-2B | 365 |
| GB-14-3001-1X-2 | PIPE TO ELBOW | C-F-2 | C5.51 | | CS | 10-GB-14 | ISI-I-14-2B | 365 |
| GB-14-3001-2-1 | PIPE TO ELBOW | C-F-2 | C5.51 | | CS | 10-GB-14 | ISI-I-14-2B | 365 |
| GB-14-3001-3-1 | ELBOW TO ELBOW | C-F-2 | C5.51 | | CS | 10-GB-14 | ISI-I-14-2B | 365 |
| GB-14-3001-3-2 | PIPE TO ELBOW | C-F-2 | C5.51 | | CS | 10-GB-14 | ISI-I-14-2B | 365 |
| GB-14-F1 | PIPE TO PIPE | C-F-2 | C5.51 | | CS | 10-GB-14 | ISI-I-14-2B | 365 |
| GB-14-F2 | ELBOW TO PIPE | C-F-2 | C5.51 | | CS | 10-GB-14 | ISI-I-14-2B | 365 |
| GB-14-F21 | ELBOW TO PIPE | C-F-2 | C5.51 | * | CS | 10-GB-14 | ISI-I-14-2B | 365 |
| GB-14-F22 | ELBOW TO PIPE | C-F-2 | C5.51 | | CS | 10-GB-14 | ISI-I-14-2B | 365 |
| GB-14-F23 | ELBOW TO VALVE | C-F-2 | C5.51 | | CS | 10-GB-14 | ISI-I-14-2B | 365 |
| GB-14-F3 | PIPE TO PIPE | C-F-2 | C5.51 | | CS | 10-GB-14 | ISI-I-14-2B | 365 |
| GB-14-F35 | PIPE TO PIPE | C-F-2 | C5.51 | | CS | 10-GB-14 | ISI-I-14-2B | 365 |
| GB-14-F36 | PIPE TO PIPE | C-F-2 | C5.51 | | CS | 10-GB-14 | ISI-I-14-2B | 365 |
| GB-14-F37 | PIPE TO ELBOW | C-F-2 | C5.51 | | CS | 10-GB-14 | ISI-I-14-2B | 365 |

AUGMENTED ISI CLASS 2 THIN-WALL WELD SAMPLE

(*) denotes components scheduled for examination during 3rd Interval

| Component | Description | Code Category | Code Item | Scheduled Exam | System | Line Number | Isometric | Wall Thickness |
|------------|-----------------|---------------|-----------|----------------|--------|-------------|----------------|----------------|
| GB-14-F38 | VALVE TO PIPE | C-F-2 | C5.51 | | CS | 10-GB-14 | ISI-I-14-2B | 365 |
| GB-14-F39 | PIPE TO VALVE | C-F-2 | C5.51 | * | CS | 10-GB-14 | ISI-I-14-2B | 365 |
| GB-14-F3A | PIPE TO PIPE | C-F-2 | C5.51 | | CS | 10-GB-14 | ISI-I-14-2B | 365 |
| GB-14-F40 | PUMP TO PIPE | C-F-2 | C5.51 | * | CS | 10-GB-14 | ISI-I-14-2B | 365 |
| GB-14-F63 | PIPE TO PIPE | C-F-2 | C5.51 | | CS | 10-GB-14 | ISI-I-14-2B | 365 |
| HL-10-F151 | VALVE TO PIPE | C-F-2 | C5.51 | | CS | 6-GB-14 | ISI-I-10-5BSH1 | 280 |
| GB-14-F18 | PIPE TO ELBOW | C-F-2 | C5.51 | | CS | 6-GB-14 | ISI-I-14-2A | 280 |
| GB-14-F83 | ELBOW TO VALVE | C-F-2 | C5.51 | | CS | 6-GB-14 | ISI-I-14-2A | 280 |
| GB-14-F94 | ELBOW TO PIPE | C-F-2 | C5.51 | | CS | 6-GB-14 | ISI-I-14-2A | 280 |
| GB-14-F95 | ELBOW TO PIPE | C-F-2 | C5.51 | | CS | 6-GB-14 | ISI-I-14-2A | 280 |
| GB-14-F95A | PIPE TO ELBOW | C-F-2 | C5.51 | | CS | 6-GB-14 | ISI-I-14-2A | 280 |
| GB-14-F96 | PIPE TO ELBOW | C-F-2 | C5.51 | | CS | 6-GB-14 | ISI-I-14-2A | 280 |
| GB-14-F97 | PIPE TO PIPE | C-F-2 | C5.51 | | CS | 6-GB-14 | ISI-I-14-2A | 280 |
| GB-14-3-4E | REDUCER TO PIPE | C-F-2 | C5.51 | | CS | 6-GB-14 | ISI-I-14-2B | 280 |
| GB-14-3-4F | PIPE TO ELBOW | C-F-2 | C5.51 | | CS | 6-GB-14 | ISI-I-14-2B | 280 |
| GB-14-3-4G | ELBOW TO PIPE | C-F-2 | C5.51 | | CS | 6-GB-14 | ISI-I-14-2B | 280 |
| HD-14-3-1A | FLANGE TO PIPE | C-F-2 | C5.51 | | CS | 6-GB-14 | ISI-I-14-2B | 280 |
| HD-14-F27 | PIPE TO VALVE | C-F-2 | C5.51 | | CS | 6-HD-14 | ISI-I-14-2A | 280 |
| HD-14-F90 | TEE TO PIPE | C-F-2 | C5.51 | | CS | 6-HD-14 | ISI-I-14-2A | 280 |
| HD-14-F91 | TEE TO REDUCER | C-F-2 | C5.51 | * | CS | 6-HD-14 | ISI-I-14-2A | 280 |
| HD-14-F92 | PIPE TO TEE | C-F-2 | C5.51 | | CS | 6-HD-14 | ISI-I-14-2A | 280 |
| HD-14-F93 | FLANGE TO PIPE | C-F-2 | C5.51 | | CS | 6-HD-14 | ISI-I-14-2A | 280 |
| HD-13-1-3B | PIPE TO ELBOW | C-F-2 | C5.51 | | RCIC | 6-HD-13 | ISI-I-13-2 | 280 |

AUGMENTED ISI CLASS 2 THIN-WALL WELD SAMPLE

(*) denotes components scheduled for examination during 3rd Interval

| Component | Description | Code Category | Code Item | Scheduled Exam | System | Line Number | Isometric | Wall Thickness |
|------------|----------------|---------------|-----------|----------------|--------|-------------|------------|----------------|
| HD-13-1-3C | ELBOW TO PIPE | C-F-2 | C5.51 | | RCIC | 6-HD-13 | ISI-I-13-2 | 280 |
| HD-13-1-3D | PIPE TO TEE | C-F-2 | C5.51 | | RCIC | 6-HD-13 | ISI-I-13-2 | 280 |
| HD-13-1-3F | PIPE TO TEE | C-F-2 | C5.51 | | RCIC | 6-HD-13 | ISI-I-13-2 | 280 |
| HD-13-1-4B | PIPE TO ELBOW | C-F-2 | C5.51 | | RCIC | 6-HD-13 | ISI-I-13-2 | 280 |
| HD-13-1-4C | ELBOW TO PIPE | C-F-2 | C5.51 | | RCIC | 6-HD-13 | ISI-I-13-2 | 280 |
| HD-13-1-4G | PIPE TO FLANGE | C-F-2 | C5.51 | | RCIC | 6-HD-13 | ISI-I-13-2 | 280 |
| HD-13-1-5B | FLANGE TO PIPE | C-F-2 | C5.51 | | RCIC | 6-HD-13 | ISI-I-13-2 | 280 |
| HD-13-1-5C | PIPE TO FLANGE | C-F-2 | C5.51 | | RCIC | 6-HD-13 | ISI-I-13-2 | 280 |
| HD-13-F34 | VALVE TO PIPE | C-F-2 | C5.51 | | RCIC | 6-HD-13 | ISI-I-13-2 | 280 |
| HD-13-F35 | PIPE TO VALVE | C-F-2 | C5.51 | * | RCIC | 6-HD-13 | ISI-I-13-2 | 280 |
| HD-13-F36 | VALVE TO PIPE | C-F-2 | C5.51 | | RCIC | 6-HD-13 | ISI-I-13-2 | 280 |
| HD-13-F37 | PIPE TO VALVE | C-F-2 | C5.51 | | RCIC | 6-HD-13 | ISI-I-13-2 | 280 |
| HD-13-F38 | VALVE TO PIPE | C-F-2 | C5.51 | | RCIC | 6-HD-13 | ISI-I-13-2 | 280 |
| HD-13-F39 | TEE TO VALVE | C-F-2 | C5.51 | | RCIC | 6-HD-13 | ISI-I-13-2 | 280 |
| HD-13-F40 | VALVE TO PIPE | C-F-2 | C5.51 | | RCIC | 6-HD-13 | ISI-I-13-2 | 280 |
| HD-13-F41 | FLANGE TO PUMP | C-F-2 | C5.51 | * | RCIC | 6-HD-13 | ISI-I-13-2 | 280 |
| HD-13-F42 | VALVE TO PIPE | C-F-2 | C5.51 | | RCIC | 6-HD-13 | ISI-I-13-2 | 280 |
| HE-26-1-1A | ELBOW TO PIPE | C-F-2 | C5.51 | | RCIC | 6-HE-26 | ISI-I-13-4 | 280 |
| HE-26-1-2A | PIPE TO BEND | C-F-2 | C5.51 | | RCIC | 6-HE-26 | ISI-I-13-4 | 280 |
| HE-26-1-2B | BEND TO PIPE | C-F-2 | C5.51 | | RCIC | 6-HE-26 | ISI-I-13-4 | 280 |
| HE-26-1-2C | PIPE TO ELBOW | C-F-2 | C5.51 | | RCIC | 6-HE-26 | ISI-I-13-4 | 280 |
| HE-26-F246 | PIPE TO ELBOW | C-F-2 | C5.51 | | RCIC | 6-HE-26 | ISI-I-13-4 | 280 |
| HE-26-F247 | ELBOW TO PIPE | C-F-2 | C5.51 | | RCIC | 6-HE-26 | ISI-I-13-4 | 280 |

AUGMENTED ISI CLASS 2 THIN-WALL WELD SAMPLE

(*) denotes components scheduled for examination during 3rd Interval

| Component | Description | Code Category | Code Item | Scheduled Exam | System | Line Number | Isometric | Wall Thickness |
|-------------|----------------|---------------|-----------|----------------|--------|-------------|------------|----------------|
| HE-26-F248 | PIPE TO ELBOW | C-F-2 | C5.51 | | RCIC | 6-HE-26 | ISI-I-13-4 | 280 |
| HE-26-F32 | ELBOW TO PIPE | C-F-2 | C5.51 | | RCIC | 6-HE-26 | ISI-I-13-4 | 280 |
| HE-26-F33 | PIPE TO PIPE | C-F-2 | C5.51 | | RCIC | 6-HE-26 | ISI-I-13-4 | 280 |
| HE-26-F34 | PIPE TO ELBOW | C-F-2 | C5.51 | | RCIC | 6-HE-26 | ISI-I-13-4 | 280 |
| HE-26-F42A | ELBOW TO VALVE | C-F-2 | C5.51 | * | RCIC | 6-HE-26 | ISI-I-13-4 | 280 |
| HE-26-25-2A | ELBOW TO ELBOW | C-F-2 | C5.51 | | RCIC | 6-HE-26 | ISI-I-13-5 | 280 |
| HE-26-25-2B | ELBOW TO PIPE | C-F-2 | C5.51 | | RCIC | 6-HE-26 | ISI-I-13-5 | 280 |
| HE-26-5-1A | PIPE TO PIPE | C-F-2 | C5.51 | | RCIC | 6-HE-26 | ISI-I-13-5 | 280 |
| HE-26-5-3A | ELBOW TO PIPE | C-F-2 | C5.51 | | RCIC | 6-HE-26 | ISI-I-13-5 | 280 |
| HE-26-5-3B | PIPE TO ELBOW | C-F-2 | C5.51 | | RCIC | 6-HE-26 | ISI-I-13-5 | 280 |
| HE-26-5-3C | ELBOW TO PIPE | C-F-2 | C5.51 | | RCIC | 6-HE-26 | ISI-I-13-5 | 280 |
| HE-26-5-4A | ELBOW TO PIPE | C-F-2 | C5.51 | | RCIC | 6-HE-26 | ISI-I-13-5 | 280 |
| HE-26-5-4B | PIPE TO ELBOW | C-F-2 | C5.51 | | RCIC | 6-HE-26 | ISI-I-13-5 | 280 |
| HE-26-5-4C | ELBOW TO PIPE | C-F-2 | C5.51 | | RCIC | 6-HE-26 | ISI-I-13-5 | 280 |
| HE-26-5-4D | PIPE TO ELBOW | C-F-2 | C5.51 | | RCIC | 6-HE-26 | ISI-I-13-5 | 280 |
| HE-26-5-4E | ELBOW TO PIPE | C-F-2 | C5.51 | | RCIC | 6-HE-26 | ISI-I-13-5 | 280 |
| HE-26-5-5A | ELBOW TO PIPE | C-F-2 | C5.51 | | RCIC | 6-HE-26 | ISI-I-13-5 | 280 |
| HE-26-5-5B | PIPE TO ELBOW | C-F-2 | C5.51 | | RCIC | 6-HE-26 | ISI-I-13-5 | 280 |
| HE-26-5-5C | PIPE TO PIPE | C-F-2 | C5.51 | | RCIC | 6-HE-26 | ISI-I-13-5 | 280 |
| HE-26-F170 | PIPE TO ELBOW | C-F-2 | C5.51 | * | RCIC | 6-HE-26 | ISI-I-13-5 | 280 |
| HE-26-F238 | VALVE TO PIPE | C-F-2 | C5.51 | * | RCIC | 6-HE-26 | ISI-I-13-5 | 280 |
| HE-26-F35 | PIPE TO ELBOW | C-F-2 | C5.51 | | RCIC | 6-HE-26 | ISI-I-13-5 | 280 |
| HE-26-F36 | PIPE TO ELBOW | C-F-2 | C5.51 | | RCIC | 6-HE-26 | ISI-I-13-5 | 280 |

AUGMENTED ISI CLASS 2 THIN-WALL WELD SAMPLE

(*) denotes components scheduled for examination during 3rd Interval

| Component | Description | Code Category | Code Item | Scheduled Exam | System | Line Number | Isometric | Wall Thickness |
|------------|-----------------|---------------|-----------|----------------|--------|-------------|------------|----------------|
| HE-26-F37 | PIPE TO ELBOW | C-F-2 | C5.51 | | RCIC | 6-HE-26 | ISI-I-13-5 | 280 |
| HL-13-1-1B | PIPE TO ELBOW | C-F-2 | C5.51 | | RCIC | 6-HL-13 | ISI-I-13-2 | 280 |
| HL-13-1-1C | ELBOW TO PIPE | C-F-2 | C5.51 | | RCIC | 6-HL-13 | ISI-I-13-2 | 280 |
| HL-13-1-1D | PIPE TO ELBOW | C-F-2 | C5.51 | | RCIC | 6-HL-13 | ISI-I-13-2 | 280 |
| HL-13-1-1E | ELBOW TO PIPE | C-F-2 | C5.51 | | RCIC | 6-HL-13 | ISI-I-13-2 | 280 |
| HL-13-1-1F | PIPE TO FLANGE | C-F-2 | C5.51 | | RCIC | 6-HL-13 | ISI-I-13-2 | 280 |
| HL-13-1-2B | FLANGE TO PIPE | C-F-2 | C5.51 | | RCIC | 6-HL-13 | ISI-I-13-2 | 280 |
| HL-13-F27 | NOZZLE TO PIPE | C-F-2 | C5.51 | | RCIC | 6-HL-13 | ISI-I-13-2 | 280 |
| HL-13-F28 | PIPE TO ELBOW | C-F-2 | C5.51 | | RCIC | 6-HL-13 | ISI-I-13-2 | 280 |
| HL-13-F29 | ELBOW TO VALVE | C-F-2 | C5.51 | | RCIC | 6-HL-13 | ISI-I-13-2 | 280 |
| HB-13-2-1A | FLANGE TO ELBOW | C-F-2 | C5.51 | * | RCIC | 8-HB-13 | ISI-I-13-3 | 322 |
| HB-13-2-1B | ELBOW TO TEE | C-F-2 | C5.51 | | RCIC | 8-HB-13 | ISI-I-13-3 | 322 |
| HB-13-2-1C | TEE TO PIPE | C-F-2 | C5.51 | | RCIC | 8-HB-13 | ISI-I-13-3 | 322 |
| HB-13-2-1D | PIPE TO CAP | C-F-2 | C5.51 | | RCIC | 8-HB-13 | ISI-I-13-3 | 322 |
| HB-13-2-1E | TEE TO PIPE | C-F-2 | C5.51 | | RCIC | 8-HB-13 | ISI-I-13-3 | 322 |
| HB-13-2-1F | PIPE TO TEE | C-F-2 | C5.51 | | RCIC | 8-HB-13 | ISI-I-13-3 | 322 |
| HB-13-2-1G | TEE TO FLANGE | C-F-2 | C5.51 | | RCIC | 8-HB-13 | ISI-I-13-3 | 322 |
| HB-13-2-1H | TEE TO PIPE | C-F-2 | C5.51 | | RCIC | 8-HB-13 | ISI-I-13-3 | 322 |
| HB-13-F43 | PIPE TO VALVE | C-F-2 | C5.51 | | RCIC | 8-HB-13 | ISI-I-13-3 | 322 |
| HB-13-F44 | VALVE TO PIPE | C-F-2 | C5.51 | | RCIC | 8-HB-13 | ISI-I-13-3 | 322 |
| HB-13-F45 | PIPE TO FLANGE | C-F-2 | C5.51 | | RCIC | 8-HB-13 | ISI-I-13-3 | 322 |
| HB-13-F664 | PIPE TO PIPE | C-F-2 | C5.51 | | RCIC | 8-HB-13 | ISI-I-13-3 | 322 |
| HB-13-F668 | VALVE TO VALVE | C-F-2 | C5.51 | | RCIC | 8-HB-13 | ISI-I-13-3 | 322 |

AUGMENTED ISI CLASS 2 THIN-WALL WELD SAMPLE

(*) denotes components scheduled for examination during 3rd Interval

| Component | Description | Code Category | Code Item | Scheduled Exam | System | Line Number | Isometric | Wall Thickness |
|----------------|-----------------|---------------|-----------|----------------|--------|-------------|----------------|----------------|
| HL-13-2-1C | ELBOW TO PIPE | C-F-2 | C5.51 | | RCIC | 8-HL-13 | ISI-I-13-3 | 322 |
| HL-13-2-2D | PIPE TO ELBOW | C-F-2 | C5.51 | | RCIC | 8-HL-13 | ISI I-13-3 | 322 |
| HL-13-2-3C | ELBOW TO PIPE | C-F-2 | C5.51 | * | RCIC | 8-HL-13 | ISI-I-13-3 | 322 |
| HL-13-2-3D | PIPE TO ELBOW | C-F-2 | C5.51 | | RCIC | 8-HL-13 | ISI-I-13-3 | 322 |
| HL-13-2-4B | PIPE TO ELBOW | C-F-2 | C5.51 | | RCIC | 8-HL-13 | ISI-I-13-3 | 322 |
| HL-13-2-4C | ELBOW TO PIPE | C-F-2 | C5.51 | | RCIC | 8-HL-13 | ISI-I-13-3 | 322 |
| HL-13-2-4D | PIPE TO ELBOW | C-F-2 | C5.51 | | RCIC | 8-HL-13 | ISI-I-13-3 | 322 |
| HL-13-2-4E | ELBOW TO PIPE | C-F-2 | C5.51 | | RCIC | 8-HL-13 | ISI-I-13-3 | 322 |
| HL-13-F33 | PIPE TO PIPE | C-F-2 | C5.51 | | RCIC | 8-HL-13 | ISI-I-13-3 | 322 |
| HL-13-F47 | PIPE TO ELBOW | C-F-2 | C5.51 | | RCIC | 8-HL-13 | ISI-I-13-3 | 322 |
| HL-13-F661 | PIPE TO ELBOW | C-F-2 | C5.51 | * | RCIC | 8-HL-13 | ISI-I-13-3 | 322 |
| HL-13-F662 | PIPE TO FLANGE | C-F-2 | C5.51 | | RCIC | 8-HL-13 | ISI-I-13-3 | 322 |
| HL-13-F663 | FLANGE TO ELBOW | C-F-2 | C5.51 | | RCIC | 8-HL-13 | ISI-I-13-3 | 322 |
| HL-13-F665 | FLANGE TO PIPE | C-F-2 | C5.51 | | RCIC | 8-HL-13 | ISI-I-13-3 | 322 |
| HL-13-F666 | PIPE TO ELBOW | C-F-2 | C5.51 | | RCIC | 8-HL-13 | ISI-I-13-3 | 322 |
| HL-13-F667 | ELBOW TO NOZZLE | C-F-2 | C5.51 | | RCIC | 8-HL-13 | ISI-I-13-3 | 322 |
| HL-13-F669 | ELBOW TO PIPE | C-F-2 | C5.51 | | RCIC | 8-HL-13 | ISI-I-13-3 | 322 |
| HL-13-F671 | ELBOW TO FLANGE | C-F-2 | C5.51 | | RCIC | 8-HL-13 | ISI-I-13-3 | 322 |
| HL-13-F677 | FLANGE TO PIPE | C-F-2 | C5.51 | | RCIC | 8-HL-13 | ISI-I-13-3 | 322 |
| HL-13-F73 | PIPE TO ELBOW | C-F-2 | C5.51 | | RCIC | 8-HL-13 | ISI-I-13-3 | 322 |
| HL-13-F74 | PIPE TO PIPE | C-F-2 | C5.51 | | RCIC | 8-HL-13 | ISI-I-13-3 | 322 |
| GB-10-3002-2-1 | PIPE TO ELBOW | C-F-2 | C5.51 | | RHR | 10-GB-10 | ISI-I-10-4ASH2 | 365 |
| GB-10-3002-2-2 | ELBOW TO PIPE | C-F-2 | C5.51 | * | RHR | 10-GB-10 | ISI-I-10-4ASH2 | 365 |

AUGMENTED ISI CLASS 2 THIN-WALL WELD SAMPLE

(*) denotes components scheduled for examination during 3rd Interval

| Component | Description | Code Category | Code Item | Scheduled Exam | System | Line Number | Isometric | Wall Thickness |
|----------------|------------------|---------------|-----------|----------------|--------|-------------|----------------|----------------|
| GB-10-3002-2-3 | PIPE TO ELBOW | C-F-2 | C5.51 | | RHR | 10-GB-10 | ISI-I-10-4ASH2 | 365 |
| GB-10-3002-3-1 | PIPE TO ELBOW | C-F-2 | C5.51 | | RHR | 10-GB-10 | ISI-I-10-4ASH2 | 365 |
| GB-10-3002-3-2 | ELBOW TO PIPE | C-F-2 | C5.51 | | RHR | 10-GB-10 | ISI-I-10-4ASH2 | 365 |
| GB-10-3002-3-3 | PIPE TO ELBOW | C-F-2 | C5.51 | | RHR | 10-GB-10 | ISI-I-10-4ASH2 | 365 |
| GB-10-3002-4-1 | ELBOW TO PIPE | C-F-2 | C5.51 | | RHR | 10-GB-10 | ISI-I-10-4ASH2 | 365 |
| GB-10-3002-4-2 | PIPE TO ELBOW | C-F-2 | C5.51 | | RHR | 10-GB-10 | ISI-I-10-4ASH2 | 365 |
| GB-10-8-3B | ELBOW TO PIPE | C-F-2 | C5.51 | | RHR | 10-GB-10 | ISI-I-10-4ASH2 | 365 |
| GB-10-8-3C | PIPE TO PIPE | C-F-2 | C5.51 | | RHR | 10-GB-10 | ISI-I-10-4ASH2 | 365 |
| GB-10-8-3D | PIPE TO ELBOW | C-F-2 | C5.51 | | RHR | 10-GB-10 | ISI-I-10-4ASH2 | 365 |
| GB-10-8-3E | ELBOW TO PIPE | C-F-2 | C5.51 | | RHR | 10-GB-10 | ISI-I-10-4ASH2 | 365 |
| GB-10-8-3F | PIPE TO ELBOW | C-F-2 | C5.51 | | RHR | 10-GB-10 | ISI-I-10-4ASH2 | 365 |
| GB-10-F112 | ELBOW TO PIPE | C-F-2 | C5.51 | | RHR | 10-GB-10 | ISI-I-10-4ASH2 | 365 |
| GB-10-F46A | PIPE TO PIPE | C-F-2 | C5.51 | | RHR | 10-GB-10 | ISI-I-10-4ASH2 | 365 |
| GB-10-F46B | PIPE TO PIPE | C-F-2 | C5.51 | | RHR | 10-GB-10 | ISI-I-10-4ASH2 | 365 |
| GB-10-F47A | ELBOW TO PIPE | C-F-2 | C5.51 | | RHR | 10-GB-10 | ISI-I-10-4ASH2 | 365 |
| GB-10-F48A | ELBOW TO PIPE | C-F-2 | C5.51 | | RHR | 10-GB-10 | ISI-I-10-4ASH2 | 365 |
| GB-10-F49A | PIPE TO VALVE | C-F-2 | C5.51 | | RHR | 10-GB-10 | ISI-I-10-4ASH2 | 365 |
| GB-10-F62 | REDUCER TO ELBOW | C-F-2 | C5.51 | | RHR | 10-GB-10 | ISI-I-10-4ASH2 | 365 |
| GB-10-F63 | ELBOW TO PIPE | C-F-2 | C5.51 | | RHR | 10-GB-10 | ISI-I-10-4ASH2 | 365 |
| GB-10-2-1A-B | ELBOW TO PIPE | C-F-2 | C5.51 | | RHR | 10-GB-10 | ISI-I-10-5BSH2 | 365 |
| GB-10-2-1A-C | PIPE TO ELBOW | C-F-2 | C5.51 | | RHR | 10-GB-10 | ISI-I-10-5BSH2 | 365 |
| GB-10-2-1A-D | ELBOW TO ELBOW | C-F-2 | C5.51 | | RHR | 10-GB-10 | ISI-I-10-5BSH2 | 365 |
| GB-10-2-2C | PIPE TO ELBOW | C-F-2 | C5.51 | | RHR | 10-GB-10 | ISI-I-10-5BSH2 | 365 |

AUGMENTED ISI CLASS 2 THIN-WALL WELD SAMPLE

(*) denotes components scheduled for examination during 3rd interval

| Component | Description | Code Category | Code Item | Scheduled Exam | System | Line Number | Isometric | Wall Thickness |
|----------------|-------------------------|---------------|-----------|----------------|--------|-------------|----------------|----------------|
| GB-10-2-2D | ELBOW TO ELBOW | C-F-2 | C5.51 | | RHR | 10-GB-10 | ISI-I-10-5BSH2 | 365 |
| GB-10-2-3C | PIPE TO ELBOW | C-F-2 | C5.51 | | RHR | 10-GB-10 | ISI-I-10-5BSH2 | 365 |
| GB-10-2-4B | PIPE TO ELBOW | C-F-2 | C5.51 | | RHR | 10-GB-10 | ISI-I-10-5BSH2 | 365 |
| GB-10-2-5B | PIPE TO ELBOW | C-F-2 | C5.51 | | RHR | 10-GB-10 | ISI-I-10-5BSH2 | 365 |
| GB-10-2-5C | ELBOW TO ELBOW | C-F-2 | C5.51 | | RHR | 10-GB-10 | ISI-I-10-5BSH2 | 365 |
| GB-10-2-6B | PIPE TO ELBOW | C-F-2 | C5.51 | | RHR | 10-GB-10 | ISI-I-10-5BSH2 | 365 |
| GB-10-3001-1-1 | PIPE TO ELBOW | C-F-2 | C5.51 | | RHR | 10-GB-10 | ISI-I-10-5BSH2 | 365 |
| GB-10-3001-2-1 | ELBOW TO PIPE | C-F-2 | C5.51 | | RHR | 10-GB-10 | ISI-I-10-5BSH2 | 365 |
| GB-10-3001-2-2 | PIPE TO ELBOW | C-F-2 | C5.51 | | RHR | 10-GB-10 | ISI-I-10-5BSH2 | 365 |
| GB-10-3001-2-3 | ELBOW TO PIPE | C-F-2 | C5.51 | | RHR | 10-GB-10 | ISI-I-10-5BSH2 | 365 |
| GB-10-3001-2-4 | PIPE TO ELBOW | C-F-2 | C5.51 | | RHR | 10-GB-10 | ISI-I-10-5BSH2 | 365 |
| GB-10-F28 | REDUCING ELBOW TO ELBOW | C-F-2 | C5.51 | * | RHR | 10-GB-10 | ISI-I-10-5BSH2 | 365 |
| GB-10-F29 | ELBOW TO PIPE | C-F-2 | C5.51 | | RHR | 10-GB-10 | ISI-I-10-5BSH2 | 365 |
| GB-10-F30 | ELBOW TO PIPE | C-F-2 | C5.51 | | RHR | 10-GB-10 | ISI-I-10-5BSH2 | 365 |
| GB-10-F31 | ELBOW TO PIPE | C-F-2 | C5.51 | | RHR | 10-GB-10 | ISI-I-10-5BSH2 | 365 |
| GB-10-F32 | ELBOW TO PIPE | C-F-2 | C5.51 | | RHR | 10-GB-10 | ISI-I-10-5BSH2 | 365 |
| GB-10-F33 | ELBOW TO PIPE | C-F-2 | C5.51 | | RHR | 10-GB-10 | ISI-I-10-5BSH2 | 365 |
| GB-10-F34 | ELBOW TO PIPE | C-F-2 | C5.51 | | RHR | 10-GB-10 | ISI-I-10-5BSH2 | 365 |
| GB-10-F45A | ELBOW TO PIPE | C-F-2 | C5.51 | | RHR | 10-GB-10 | ISI-I-10-5BSH2 | 365 |
| GB-10-F59A | PIPE TO VALVE | C-F-2 | C5.51 | * | RHR | 10-GB-10 | ISI-I-10-5BSH2 | 365 |
| GL-10-3001-1-1 | PIPE TO ELBOW | C-F-2 | C5.51 | | RHR | 10-GL-10 | ISI-I-10-4ASH2 | 365 |
| GL-10-F39R | PIPE TO FLUED HEAD | C-F-2 | C5.51 | | RHR | 10-GL-10 | ISI-I-10-4ASH2 | 365 |

AUGMENTED ISI CLASS 2 THIN-WALL WELD SAMPLE

(*) denotes components scheduled for examination during 3rd Interval

| Component | Description | Code Category | Code Item | Scheduled Exam | System | Line Number | Isometric | Wall Thickness |
|----------------|----------------------|---------------|-----------|----------------|--------|-------------|----------------|----------------|
| GL-10-F40R | VALVE TO PIPE | C-F-2 | C5.51 | | RHR | 10-GL-10 | ISI-I-10-4ASH2 | 365 |
| GL-10-F41 | ELBOW TO VALVE | C-F-2 | C5.51 | | RHR | 10-GL-10 | ISI-I-10-4ASH2 | 365 |
| GL-10-F42 | VALVE TO PIPE | C-F-2 | C5.51 | | RHR | 10-GL-10 | ISI-I-10-4ASH2 | 365 |
| GL-10-3001-3-1 | PIPE TO WELDOLET | C-F-2 | C5.51 | | RHR | 10-GL-10 | ISI-I-10-5BSH2 | 365 |
| GL-10-F102 | VALVE TO PENETRATION | C-F-2 | C5.51 | * | RHR | 10-GL-10 | ISI-I-10-5BSH2 | 365 |
| GL-10-F44 | ELBOW TO VALVE | C-F-2 | C5.51 | | RHR | 10-GL-10 | ISI-I-10-5BSH2 | 365 |
| GL-10-F61 | VALVE TO WELDOLET | C-F-2 | C5.51 | | RHR | 10-GL-10 | ISI-I-10-5BSH2 | 365 |
| GB-10-F181 | TEE TO PIPE | C-F-2 | C5.51 | | RHR | 6-GB-10 | ISI-I-10-4BSH1 | 280 |
| GB-10-F181A | PIPE TO VALVE | C-F-2 | C5 | | RHR | 6-GB-10 | ISI-I-10-4BSH1 | 280 |
| 10-12-2D | WELDOLET TO PIPE | C-F-2 | C5.51 | * | RHR | 6-GB-10 | ISI-I-10-5BSH1 | 280 |
| GB-10-F156 | PIPE TO VALVE | C-F-2 | C5.51 | | RHR | 6-GB-10 | ISI-I-10-5BSH1 | 280 |
| HB-10-2-1B | ELBOW TO PIPE | C-F-2 | C5.51 | | RHR | 6-HB-10 | ISI-I-10-1C | 280 |
| HB-10-2-1C | PIPE TO ELBOW | C-F-2 | C5.51 | | RHR | 6-HB-10 | ISI-I-10-1C | 280 |
| HB-10-2-1D | ELBOW TO PIPE | C-F-2 | C5.51 | | RHR | 6-HB-10 | ISI-I-10-1C | 280 |
| HB-10-2-1E | PIPE TO ELBOW | C-F-2 | C5.51 | | RHR | 6-HB-10 | ISI-I-10-1C | 280 |
| HB-10-3003-2-1 | ELBOW TO PIPE | C-F-2 | C5.51 | | RHR | 6-HB-10 | ISI-I-10-1C | 280 |
| HB-10-3003-2-2 | PIPE TO ELBOW | C-F-2 | C5.51 | * | RHR | 6-HB-10 | ISI-I-10-1C | 280 |
| HB-10-3003-2-3 | ELBOW TO PIPE | C-F-2 | C5.51 | | RHR | 6-HB-10 | ISI-I-10-1C | 280 |
| HB-10-3003-4-1 | ELBOW TO PIPE | C-F-2 | C5.51 | | RHR | 6-HB-10 | ISI-I-10-1C | 280 |
| HB-10-3003-4-2 | PIPE TO ELBOW | C-F-2 | C5.51 | | RHR | 6-HB-10 | ISI-I-10-1C | 280 |
| 10-3003-4-3 | ELBOW TO PIPE | C-F-2 | C5.51 | | RHR | 6-HB-10 | ISI-I-10-1C | 280 |
| HB-10-3003-4-4 | PIPE TO ELBOW | C-F-2 | C5.51 | | RHR | 6-HB-10 | ISI-I-10-1C | 280 |

AUGMENTED ISI CLASS 2 THIN-WALL WELD SAMPLE

(*) denotes components scheduled for examination during 3rd Interval

| Component | Description | Code Category | Code Item | Scheduled Exam | System | Line Number | Isometric | Wall Thickness |
|--------------|------------------|---------------|-----------|----------------|--------|-------------|----------------|----------------|
| HB-10-F63 | ELBOW TO PIPE | C-F-2 | C5.51 | | RHR | 6-HB-10 | ISI-I-10-1C | 280 |
| HB-10-F64 | PIPE TO PIPE | C-F-2 | C5.51 | | RHR | 6-HB-10 | ISI-I-10-1C | 280 |
| HB-10-F65 | PIPE TO PIPE | C-F-2 | C5.51 | | RHR | 6-HB-10 | ISI-I-10-1C | 280 |
| HB-10-F79 | VALVE TO ELBOW | C-F-2 | C5.51 | * | RHR | 6-HB-10 | ISI-I-10-1C | 280 |
| HB-10-F80 | PIPE TO PIPE | C-F-2 | C5.51 | | RHR | 6-HB-10 | ISI-I-10-1C | 280 |
| HB-10-F81A | PIPE TO ELBOW | C-F-2 | C5.51 | | RHR | 6-HB-10 | ISI-I-10-1C | 280 |
| HB-10-F95 | ELBOW TO TEE | C-F-2 | C5.51 | | RHR | 6-HB-10 | ISI-I-10-1C | 280 |
| HB-10-F96 | PIPE TO ELBOW | C-F-2 | C5.51 | | RHR | 6-HB-10 | ISI-I-10-1C | 280 |
| GB-10-F67 | REDUCER TO VALVE | C-F-2 | C5.51 | | RHR | 6-HL-10 | ISI-I-10-4ASH1 | 280 |
| HL-10-5-1B | PIPE TO ELBOW | C-F-2 | C5.51 | | RHR | 6-HL-10 | ISI-I-10-4ASH1 | 280 |
| HL-10-5-1C | ELBOW TO PIPE | C-F-2 | C5.51 | | RHR | 6-HL-10 | ISI-I-10-4ASH1 | 280 |
| HL-10-5-1D | PIPE TO ELBOW | C-F-2 | C5.51 | | RHR | 6-HL-10 | ISI-I-10-4ASH1 | 280 |
| HL-10-5-1E | ELBOW TO PIPE | C-F-2 | C5.51 | | RHR | 6-HL-10 | ISI-I-10-4ASH1 | 280 |
| HL-10-5-1F | PIPE TO ELBOW | C-F-2 | C5.51 | | RHR | 6-HL-10 | ISI-I-10-4ASH1 | 280 |
| HL-10-5-1G | ELBOW TO PIPE | C-F-2 | C5.51 | | RHR | 6-HL-10 | ISI-I-10-4ASH1 | 280 |
| HL-10-5-1H | PIPE TO ELBOW | C-F-2 | C5.51 | | RHR | 6-HL-10 | ISI-I-10-4ASH1 | 280 |
| HL-10-5-2B | PIPE TO ELBOW | C-F-2 | C5.51 | | RHR | 6-HL-10 | ISI-I-10-4ASH1 | 280 |
| HL-10-5-2C | ELBOW TO PIPE | C-F-2 | C5.51 | | RHR | 6-HL-10 | ISI-I-10-4ASH1 | 280 |
| HL-10-5-2D | PIPE TO ELBOW | C-F-2 | C5.51 | | RHR | 6-HL-10 | ISI-I-10-4ASH1 | 280 |
| HL-10-5-2E | ELBOW TO PIPE | C-F-2 | C5.51 | | RHR | 6-HL-10 | ISI-I-10-4ASH1 | 280 |
| HL-10-5-2F | PIPE TO ELBOW | C-F-2 | C5.51 | | RHR | 6-HL-10 | ISI-I-10-4ASH1 | 280 |
| HL-10-6-4A-D | PIPE TO TEE | C-F-2 | C5.51 | | RHR | 6-HL-10 | ISI-I-10-4ASH1 | 280 |
| HL-10-F106 | PIPE TO PIPE | C-F-2 | C5.51 | | RHR | 6-HL-10 | ISI-I-10-4ASH1 | 280 |

AUGMENTED ISI CLASS 2 THIN-WALL WELD SAMPLE

(*) denotes components scheduled for examination during 3rd Interval

| Component | Description | Code Category | Code Item | Scheduled Exam | System | Line Number | Isometric | Wall Thickness |
|--------------|-------------------|---------------|-----------|----------------|--------|-------------|----------------|----------------|
| HL-10-F107 | ELBOW TO PIPE | C-F-2 | C5.51 | * | RHR | 6-HL-10 | ISI-I-10-4ASH1 | 280 |
| HL-10-F201 | VALVE TO PIPE | C-F-2 | C5.51 | | RHR | 6-HL-10 | ISI-I-10-4ASH1 | 280 |
| HL-10-F47 | VALVE TO PIPE | C-F-2 | C5.51 | | RHR | 6-HL-10 | ISI-I-10-4ASH1 | 280 |
| HL-10-1-1B | ELBOW TO PIPE | C-F-2 | C5.51 | | RHR | 6-HL-10 | ISI-I-10-5BSH1 | 285 |
| HL-10-1-2B | ELBOW TO PIPE | C-F-2 | C5.51 | | RHR | 6-HL-10 | ISI-I-10-5BSH1 | 285 |
| HL-10-1-2C | PIPE TO ELBOW | C-F-2 | C5.51 | | RHR | 6-HL-10 | ISI-I-10-5BSH1 | 285 |
| HL-10-1-2D | ELBOW TO PIPE | C-F-2 | C5.51 | | RHR | 6-HL-10 | ISI-I-10-5BSH1 | 285 |
| HL-10-1-2E | PIPE TO ELBOW | C-F-2 | C5.51 | | RHR | 6-HL-10 | ISI-I-10-5BSH1 | 285 |
| HL-10-1-2F | ELBOW TO PIPE | C-F-2 | C5.51 | | RHR | 6-HL-10 | ISI-I-10-5BSH1 | 285 |
| HL-10-1-2G | PIPE TO ELBOW | C-F-2 | C5.51 | | RHR | 6-HL-10 | ISI-I-10-5BSH1 | 285 |
| HL-10-1-2H | ELBOW TO PIPE | C-F-2 | C5.51 | | RHR | 6-HL-10 | ISI-I-10-5BSH1 | 285 |
| HL-10-9-1C | PIPE TO WELDOLET | C-F-2 | C5.51 | | RHR | 6-HL-10 | ISI-I-10-5BSH1 | 285 |
| HL-10-9-2C | WELDOLET | C-F-2 | C5.51 | | RHR | 6-HL-10 | ISI-I-10-5BSH1 | 285 |
| HL-10-9-2DR | PIPE TO WELDOLET | C-F-2 | C5.51 | | RHR | 6-HL-10 | ISI-I-10-5BSH1 | 285 |
| HL-10-F157 | VALVE TO PIPE | C-F-2 | C5.51 | | RHR | 6-HL-10 | ISI-I-10-5BSH1 | 285 |
| HL-10-F157A | PIPE TO VALVE | C-F-2 | C5.51 | | RHR | 6-HL-10 | ISI-I-10-5BSH1 | 285 |
| HL-10-F157B | VALVE TO PIPE | C-F-2 | C5.51 | | RHR | 6-HL-10 | ISI-I-10-5BSH1 | 285 |
| HL-10-F73 | PIPE TO NOZZLE | C-F-2 | C5.51 | * | RHR | 6-HL-10 | ISI-I-10-5BSH1 | 285 |
| HL-10-F74 | PIPE TO ELBOW | C-F-2 | C5.51 | | RHR | 6-HL-10 | ISI-I-10-5BSH1 | 285 |
| HL-10-F75 | VALVE TO ELBOW | C-F-2 | C5.51 | | RHR | 6-HL-10 | ISI-I-10-5BSH1 | 285 |
| GBB-10-F237D | VALVE TO WELDOLET | C-F-2 | C5.51 | | RHR | 8-GBB-10 | ISI-I-10-4BSH2 | 322 |
| GB-14-4-3D | PIPE TO BR CONN | C-F-2 | C5.81 | | CS | 10-GB-14 | ISI-I-14-2A | 365 |
| GB-14-3-4D | PIPE TO WELDOLET | C-F-2 | C5.81 | * | CS | 10-GB-14 | ISI-I-14-2B | 365 |

AUGMENTED ISI CLASS 2 THIN-WALL WELD SAMPLE

(*) denotes components scheduled for examination during 3rd Interval

| Component | Description | Code Category | Code Item | Scheduled Exam | System | Line Number | Isometric | Wall Thickness |
|----------------|------------------|------------------|--------------|-------------------|--------|----------------|----------------|-------------------|
| GL-10-3001-1-3 | PIPE TO WELDOLET | C-F-2 | C5 81 | | RHR | 10-GL-10 | ISI-I-10-4ASH2 | 365 |
| GL-10-3001-3-2 | PIPE TO WELDOLET | C-F-2 | C5 81 | | RHR | 10-GL-10 | ISI-I-10-5BSH2 | 365 |

TOTAL CLASS 2 THIN-WALL WELDS AT PILGRIM : 298

THIN-WALL WELD SAMPLE SELECTED FOR
EXAMINATION IN 3rd INTERVAL: 28

PERCENT SELECTED FOR EXAMINATION: 9.4%

Enclosure #4: RPV Nozzle-to-Shell and Nozzle Inner Radius Weld Sections

NOZZLE TO VESSEL AND INNER RADIUS EXAMINATIONS

The 21 nozzles addressed in this relief request have examination limitations primarily due to the interference created by the biological shield wall. Smaller diameter nozzles such as the RPV-N9A&B, and N-10 have additional limitations due to the small outside radius of the nozzle. See the attached list (Appendix I) of nozzles for % of volume examined and the reasons stated for all limitations involving each nozzle.

Note: The biological shield wall only offers a 1 inch to 1 1/4 inch clearance from the vessel outer surface. In this area, there is permanently installed insulation that is impractical to remove.

APPENDIX I

| NOZZLES | % VOLUME EXAMINED | REASONS FOR LIMITATIONS |
|---------------------------------------|-------------------|--|
| RPV-N1A RPV-N1B (Recirculation) | 71.39% 81.39% | The biological shield wall interferes with 45° and 60° axial scan from shell plate surface scanning towards the nozzle (1/2t zone shell side). This same interference results in loss of coverage with 0° at the edge of the 1/2t zone on the shell side. For nozzle RPV-N1A an additional 10% of volume cannot be scanned due to the thermal pad that is installed. |
| RPV-N2A-K (Recirculation) | 64.24% | The biological shield wall interferes with the following: <ul style="list-style-type: none"> • 10% of the volume of the 1/2t zone shell side with 0° exam. • 5% of the volume of the 1/2t zone shell side with the 45° axial scan with the sound beam oriented towards the shell. • 60% loss of volume of the weld and 1/2t zone when scanning with the 45° axial towards the nozzle side. • 10% loss of volume of the 1/2t zone when scanning with the 60° axial towards the shell side. • 75% of the volume of the weld and 1/2t zone when scanning with the 60° axial from shell to nozzle side. |
| RPV-N4A-B (Feedwater) | 98.53% | 10% of the volume is not covered with the 60° axial scan when scanning from the nozzle side towards the shell due to the biological shield wall. |

| NOZZLES | % VOLUME EXAMINED | REASONS FOR LIMITATIONS |
|---|-------------------|--|
| RPV-N6A&B (Core Spray) | 97.81% | <p>The biological shield wall interferes with the following exams:</p> <ul style="list-style-type: none"> • 5% of the volume with the 60° axial scan from the nozzle side towards the shell. • 10% of the volume with the 60° axial scan from the shell side towards the nozzle. |
| RPV-N9A&B (Jet Pump Instrumentation) | 63.52% | <p>The small outside radius of the nozzle limits the 0°, 45° and 60° scans. The nozzle is scanned on the shell side up to this radius and from the edge of the radius towards the shell side.</p> |
| RPV-N10 (CRD) | 82.79% | <p>The biological shield wall interferes with the following examinations:</p> <ul style="list-style-type: none"> • 10% of the volume with the 45° axial scan with the sound beam oriented towards the shell side. • 45% of the volume with the 60° axial scan with the sound beam oriented towards the shell side. <p>The small outer radius of the nozzle also interferes with the following exams:</p> <ul style="list-style-type: none"> • 5% of the volume with the 45° axial scan when the sound beam is oriented towards the nozzle side. • 20% of the volume with the 60° axial scan when the sound beam is oriented towards the nozzle side. |

Enclosure #5: Components Scheduled for Third Ten-Year Inspection Interval and ISI
Boundary Drawings

**PILGRIM NUCLEAR POWER STATION
COMPONENTS SCHEDULED FOR EXAMINATION IN THE THIRD TEN YEAR INSPECTION INTERVAL**

COMPONENTS IN THE CACS SYSTEM

| COMPONENT | DESCRIPTION | ISOMETRIC | MATERIAL | ISI CLASS | CODE CATEGORY | CODE ITEM | RELIEF REQUEST | SYSTEM |
|------------------|--------------------|------------------|-----------------|----------------------|--------------------------|----------------------|---------------------------|---------------|
| H-45-1-1 | RIGID HANGER | ISI-1-50-1 | N A | 2 | I-A | F1 20-B | | CACS |
| H-45-1-4 | SPRING HANGER | ISI-1-50-1 | N A | 2 | I-A | F1 20-C | | CACS |

PILGRIM NUCLEAR POWER STATION
COMPONENTS SCHEDULED FOR EXAMINATION IN THE THIRD TEN YEAR INSPECTION INTERVAL

COMPONENTS IN THE CRD SYSTEM

| COMPONENT | DESCRIPTION | ISOMETRIC | MATERIAL | ISI CLASS | CODE CATEGORY | CODE ITEM | RELIEF REQUEST | SYSTEM |
|-----------|---------------|-----------|----------|-----------|---------------|-----------|----------------|--------|
| 3-ESD-16 | ELBOW TO PIPE | ISI-1-3-1 | CS | 2 | C-F-2 | C5.51 | PRR-24 | CRD |
| 3-ESD-24 | ELBOW TO PIPE | ISI-1-3-1 | CS | 2 | C-F-2 | C5.51 | PRR-24 | CRD |
| 3-WSD-11 | CAP TO PIPE | ISI-1-3-1 | CS | 2 | C-F-2 | C5.51 | PRR-24 | CRD |
| 3-WSD-5 | ELBOW TO PIPE | ISI-1-3-1 | CS | 2 | C-F-2 | C5.51 | PRR-24 | CRD |
| ----- | | | | | | | | |
| H-3-1-17 | RIGID SUPPORT | ISI-1-3-1 | N/A | 2 | F-A | F1.20-A | | CRD |
| H-3-1-38 | RIGID SUPPORT | ISI-1-3-1 | N/A | 2 | F-A | F1.20-A | | CRD |
| H-3-1-22 | RESTRAINT | ISI-1-3-1 | N/A | 2 | F-A | F1.20-B | | CRD |
| H-3-1-30 | RESTRAINT | ISI-1-3-1 | N/A | 2 | F-A | F1.20-B | | CRD |
| H-3-1-48 | RESTRAINT | ISI-1-3-1 | N/A | 2 | F-A | F1.20-B | | CRD |
| H-3-1-49 | RESTRAINT | ISI-1-3-1 | N/A | 2 | F-A | F1.20-B | | CRD |
| H-3-1-21 | SPRING HANGER | ISI-1-3-1 | N/A | 2 | F-A | F1.20-C | | CRD |
| ----- | | | | | | | | |

PILGRIM NUCLEAR POWER STATION **COMPONENTS SCHEDULED FOR EXAMINATION IN THE THIRD TEN YEAR INSPECTION INTERVAL**

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| COMPONENTS IN THE CS SYSTEM |
|------------------------------------|

| COMPONENT | DESCRIPTION | ISOMETRIC | MATERIAL | ISI CLASS | CODE CATEGORY | CODE ITEM | RELIEF REQUEST | SYSTEM |
|----------------|---------------------|------------|----------|-----------|---------------|-----------|----------------|--------|
| 14-A-10A | VALVE TO PIPE | ISI-I-14-1 | SS/CS | 1 | B-F | B5 130 | PRR-24 | CS |
| 14-A-3 | REDUCER TO PIPE | ISI-I-14-1 | CS SS | 1 | B-F | B5 130 | PRR-24 | CS |
| 14-B-10A | VALVE TO PIPE | ISI-I-14-1 | SS/CS | 1 | B-F | B5 130 | PRR-24 | CS |
| 14-B-3 | REDUCER TO PIPE | ISI-I-14-1 | CS SS | 1 | B-F | B5 130 | PRR-24 | CS |
| ----- | | | | | | | | |
| 14-VB-1400-25A | VALVE BOLTING | ISI-I-14-1 | SS | 1 | B-G-2 | B7 70 | | CS |
| 14-VB-1400-25B | VALVE BOLTING | ISI-I-14-1 | SS | 1 | B-G-2 | B7 70 | | CS |
| 14-VB-1400-6A | VALVE BOLTING | ISI-I-14-1 | SS | 1 | B-G-2 | B7 70 | | CS |
| 14-VB-1400-6B | VALVE BOLTING | ISI-I-14-1 | SS | 1 | B-G-2 | B7 70 | | CS |
| 14-VB-1400-9A | VALVE BOLTING | ISI-I-14-1 | SS | 1 | B-G-2 | B7 70 | | CS |
| 14-VB-1400-9B | VALVE BOLTING | ISI-I-14-1 | SS | 1 | B-G-2 | B7 70 | | CS |
| ----- | | | | | | | | |
| 14-A-10 | PIPE TO ELBOW | ISI-I-14-1 | CS | 1 | B-J | B9 11 | PRR-24 | CS |
| 14-A-17 | PIPE TO PENETRATION | ISI-I-14-1 | SS | 1 | B-J | B9 11 | PRR-1, PRR-24 | CS |
| 14-A-5 | ELBOW TO PIPE | ISI-I-14-1 | CS | 1 | B-J | B9 11 | PRR-24 | CS |
| 14-A-6 | PIPE TO ELBOW | ISI-I-14-1 | CS | 1 | B-J | B9 11 | PRR-24 | CS |
| 14-A-7 | ELBOW TO PIPE | ISI-I-14-1 | CS | 1 | B-J | B9 11 | PRR-24 | CS |
| 14-B-10 | PIPE TO ELBOW | ISI-I-14-1 | CS | 1 | B-J | B9 11 | PRR-24 | CS |
| 14-B-17 | PIPE TO PENETRATION | ISI-I-14-1 | SS | 1 | B-J | B9 11 | PRR-1, PRR-24 | CS |
| 14-B-19 | PIPE TO ELBOW | ISI-I-14-1 | SS | 1 | B-J | B9 11 | PRR-24 | CS |
| 14-B-20 | PIPE TO PIPE | ISI-I-14-1 | SS | 1 | B-J | B9 11 | PRR-24 | CS |
| 14-B-5 | ELBOW TO PIPE | ISI-I-14-1 | CS | 1 | B-J | B9 11 | PRR-24 | CS |

PILGRIM NUCLEAR POWER STATION **COMPONENTS SCHEDULED FOR EXAMINATION IN THE THIRD TEN YEAR INSPECTION INTERVAL**

COMPONENTS IN THE CS SYSTEM

| COMPONENT | DESCRIPTION | ISOMETRIC | MATERIAL | ISI CLASS | CODE CATEGORY | CODE ITEM | RELIEF REQUEST | SYSTEM |
|-------------------|------------------------|-------------|----------|-----------|---------------|-----------|----------------|--------|
| 14-B-6 | PIPE TO ELBOW | ISI-1-14-1 | CS | 1 | B-J | B9-11 | PRR-24 | CS |
| 14-B-7 | ELBOW TO PIPE | ISI-1-14-1 | CS | 1 | B-J | B9-11 | PRR-24 | CS |
| 14R-A-16 | PENETRATION TO ELBOW | ISI-1-14-1 | SS | 1 | B-J | B9-11 | PRR-24 | CS |
| 14R-B-16 | PENETRATION TO ELBOW | ISI-1-14-1 | SS | 1 | B-J | B9-11 | PRR-24 | CS |
| ----- | | | | | | | | |
| GB-14-1HL1(4) | SUPPORT LUGS | ISI-1-14-2B | CS | 2 | C-C | C3-20 | | CS |
| GB-14-22HL1(4) | SUPPORT LUGS | ISI-1-14-2B | CS | 2 | C-C | C3-20 | | CS |
| GB-14-28HL2(4) | SUPPORT LUGS | ISI-1-14-2A | CS | 2 | C-C | C3-20 | | CS |
| GB-14-2HL1(4) | SUPPORT LUGS | ISI-1-14-2B | CS | 2 | C-C | C3-20 | | CS |
| GB-14-8HL1(4) | SUPPORT LUGS | ISI-1-14-2A | CS | 2 | C-C | C3-20 | | CS |
| 14-P215A-III | PUMP INTEGRAL AFFINITY | ISI-1-14-2A | CS | 2 | C-C | C3-30 | | CS |
| ----- | | | | | | | | |
| DB/DC-14-3001-4-1 | PIPE TO PIPE | ISI-1-14-2B | SS/CS | 2 | C-F-1 | C5-11 | PRR-24 | CS |
| DB/DC-14-3002-5-1 | ELBOW TO PIPE | ISI-1-14-2A | CS/SS | 2 | C-F-1 | C5-11 | PRR-24 | CS |
| DC-14-F1 | PIPE TO VALVE | ISI-1-14-1 | SS | 2 | C-F-1 | C5-11 | PRR-24 | CS |
| DC-14-F31 | PIPE TO VALVE | ISI-1-14-1 | SS | 2 | C-F-1 | C5-11 | PRR-24 | CS |
| GB-14-F33 | VALVE TO FLANGE | ISI-1-14-2B | SS/CS | 2 | C-F-1 | C5-11 | PRR-24 | CS |
| GB-14-F34 | PIPE TO VALVE | ISI-1-14-2B | CS/SS | 2 | C-F-1 | C5-11 | PRR-24 | CS |
| GB-14-F84 | PIPE TO VALVE | ISI-1-14-2A | CS/SS | 2 | C-F-1 | C5-11 | PRR-24 | CS |
| GB-14-F85 | VALVE TO PIPE | ISI-1-14-2A | SS/CS | 2 | C-F-1 | C5-11 | PRR-24 | CS |
| ----- | | | | | | | | |
| GB-14-4-VF | PIPE TO ELBOW | ISI-1-14-2A | CS | 2 | C-F-2 | C5-11 | PRR-24 | CS |

PILGRIM NUCLEAR POWER STATION **COMPONENTS SCHEDULED FOR EXAMINATION IN THE THIRD TEN YEAR INSPECTION INTERVAL**

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|-----------------------------|
| COMPONENTS IN THE CS SYSTEM |
|-----------------------------|

| COMPONENT | DESCRIPTION | ISOMETRIC | MATERIAL | ISI CLASS | CODE CATEGORY | CODE ITEM | RELIEF REQUEST | SYSTEM |
|----------------|--------------------|-------------|----------|-----------|---------------|-----------|----------------|--------|
| GB-14-F21 | ELBOW TO PIPE | ISI-14-2B | CS | 2 | C-F-2 | C5.51 | PRR-24 | CS |
| GB-14-F39 | PIPE TO VALVE | ISI-14-2B | CS | 2 | C-F-2 | C5.51 | PRR-24 | CS |
| GB-14-F40 | PUMP TO PIPE | ISI-14-2B | CS | 2 | C-F-2 | C5.51 | PRR-24 | CS |
| GB-14-F46 | VALVE TO PIPE | ISI-14-2A | CS | 2 | C-F-2 | C5.51 | PRR-24 | CS |
| HD-14-F19 | VALVE TO ELBOW | ISI-14-2B | CS | 2 | C-F-2 | C5.51 | PRR-24 | CS |
| HD-14-F20 | FLANGE TO PUMP | ISI-14-2B | CS | 2 | C-F-2 | C5.51 | PRR-24 | CS |
| HD-14-F91 | TEE TO REDUCER | ISI-14-2A | CS | 2 | C-F-2 | C5.51 | PRR-24 | CS |
| HL-14-F4 | NOZZLE TO PIPE | ISI-14-2A | CS | 2 | C-F-2 | C5.51 | PRR-24 | CS |
| HL-14-F51 | PIPE TO FLANGE | ISI-14-2B | CS | 2 | C-F-2 | C5.51 | PRR-24 | CS |
| HLB-14-F48H | PIPE TO ELBOW | ISI-14-2A | CS | 2 | C-F-2 | C5.51 | PRR-24 | CS |
| GB-14-Z-4D | PIPE TO WELD JOINT | ISI-14-2B | CS | 2 | C-F-2 | C5.81 | | CS |
| ----- | | | | | | | | |
| DB-14-VBW24A-1 | VALVE BODY WELD | ISI-14-2A | CS | 2 | C-G | C6.20 | | CS |
| DB-14-VBW24A-2 | VALVE BODY WELD | ISI-14-2A | CS | 2 | C-G | C6.20 | | CS |
| GB-14-VBW36A-1 | VALVE BODY WELD | ISI-14-2A | CS | 2 | C-G | C6.20 | | CS |
| GB-14-VBW36A-2 | VALVE BODY WELD | ISI-14-2A | CS | 2 | C-G | C6.20 | | CS |
| ----- | | | | | | | | |
| H-14-1-15S | SNUBBER | ISI-1-14-1 | N/A | 1 | F-A | F1.10-C | | CS |
| H-14-1-40 | SPRING HANGER | ISI-1-14-1 | N/A | 1 | F-A | F1.10-C | | CS |
| H-14-1-41 | SPRING HANGER | ISI-1-14-1 | N/A | 1 | F-A | F1.10-C | | CS |
| H-14-1-10 | RIGID HANGER | ISI-1-14-2B | N/A | 2 | F-A | F1.20-A | | CS |
| H-14-1-12 | RIGID HANGER | ISI-1-14-2B | N/A | 2 | F-A | F1.20-B | | CS |

**PILGRIM NUCLEAR POWER STATION
COMPONENTS SCHEDULED FOR EXAMINATION IN THE THIRD TEN YEAR INSPECTION INTERVAL**

COMPONENTS IN THE CS SYSTEM

| COMPONENT | DESCRIPTION | ISOMETRIC | MATERIAL | ISI CLASS | CODE CATEGORY | CODE ITEM | RELIEF REQUEST | SYSTEM |
|--------------|---------------|-------------|----------|-----------|---------------|-----------|----------------|--------|
| H-14-1-20S | RESTRAINT | ISI-1-14-2A | N A | 2 | F-A | F1 20-B | | CS |
| H-14-1-22 | RIGID SUPPORT | ISI-1-14-2A | N A | 2 | F-A | F1 20-B | | CS |
| H-14-1-33 | RIGID HANGER | ISI-1-14-2B | N A | 2 | F-A | F1 20-B | | CS |
| H-14-1-4 | RIGID HANGER | ISI-1-14-2A | N A | 2 | F-A | F1 20-B | | CS |
| H-14-1-4SH | RIGID HANGER | ISI-1-14-2A | N A | 2 | F-A | F1 20-B | | CS |
| H-14-1-29 | SPRING HANGER | ISI-1-14-2A | N A | 2 | F-A | F1 20-C | | CS |
| H-14-1-31 | SPRING HANGER | ISI-1-14-2B | N A | 2 | F-A | F1 20-C | | CS |
| H-14-1-P215A | PUMP SUPPORT | ISI-1-14-2A | N A | 2 | F-A | F1 40-B | | CS |

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PILGRIM NUCLEAR POWER STATION **COMPONENTS SCHEDULED FOR EXAMINATION IN THE THIRD TEN YEAR INSPECTION INTERVAL**

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| COMPONENTS IN THE FW SYSTEM |
|------------------------------------|

| COMPONENT | DESCRIPTION | ISOMETRIC | MATERIAL | ISI CLASS | CODE CATEGORY | CODE ITEM | RELIEF REQUEST | SYSTEM |
|-----------|--------------------|-----------|----------|-----------|---------------|-----------|----------------|--------|
| 6-VB-57A | VALVE BOLTING | ISI-1-6-1 | CS | 1 | B-G-2 | B7.70 | | FW |
| 6-VB-57B | VALVE BOLTING | ISI-1-6-1 | CS | 1 | B-G-2 | B7.70 | | FW |
| 6-VB-58A | VALVE BOLTING | ISI-1-6-1 | CS | 1 | B-G-2 | B7.70 | | FW |
| 6-VB-58B | VALVE BOLTING | ISI-1-6-1 | CS | 1 | B-G-2 | B7.70 | | FW |
| 6-VB-62A | VALVE BOLTING | ISI-1-6-1 | CS | 1 | B-G-2 | B7.70 | | FW |
| 6-VB-62B | VALVE BOLTING | ISI-1-6-1 | CS | 1 | B-G-2 | B7.70 | | FW |
| <hr/> | | | | | | | | |
| 6-A-10 | PIPE TO FLUED HEAD | ISI-1-6-1 | CS | 1 | B-J | B9.11 | PRR-1, PRR-24 | FW |
| 6-A-9 | PIPE TO VALVE | ISI-1-6-1 | CS | 1 | B-J | B9.11 | PRR-24 | FW |
| 6-B-7 | PIPE TO VALVE | ISI-1-6-1 | CS | 1 | B-J | B9.11 | PRR-24 | FW |
| 6-B-8 | PIPE TO FLUED HEAD | ISI-1-6-1 | CS | 1 | B-J | B9.11 | PRR-1, PRR-24 | FW |
| 6-N4A-10 | PIPE TO ELBOW | ISI-1-6-1 | CS | 1 | B-J | B9.11 | PRR-24 | FW |
| 6-N4A-12 | REDUCER TO PIPE | ISI-1-6-1 | CS | 1 | B-J | B9.11 | PRR-24 | FW |
| 6-N4A-13 | TEE TO REDUCER | ISI-1-6-1 | CS | 1 | B-J | B9.11 | PRR-24 | FW |
| 6-N4A-7 | PIPE TO ELBOW | ISI-1-6-1 | CS | 1 | B-J | B9.11 | PRR-24 | FW |
| 6-N4B-8 | ELBOW TO PIPE | ISI-1-6-1 | CS | 1 | B-J | B9.11 | PRR-24 | FW |
| 6-N4C-9 | ELBOW TO PIPE | ISI-1-6-1 | CS | 1 | B-J | B9.11 | PRR-24 | FW |
| 6-N4D-10 | PIPE TO ELBOW | ISI-1-6-1 | CS | 1 | B-J | B9.11 | PRR-24 | FW |
| 6-N4D-13 | REDUCER TO PIPE | ISI-1-6-1 | CS | 1 | B-J | B9.11 | PRR-24 | FW |
| 6-N4D-14 | PIPE TO REDUCER | ISI-1-6-1 | CS | 1 | B-J | B9.11 | PRR-24 | FW |
| 6-N4D-9 | ELBOW TO PIPE | ISI-1-6-1 | CS | 1 | B-J | B9.11 | PRR-24 | FW |

**PILGRIM NUCLEAR POWER STATION
COMPONENTS SCHEDULED FOR EXAMINATION IN THE THIRD TEN YEAR INSPECTION INTERVAL**

COMPONENTS IN THE FW SYSTEM

| COMPONENT | DESCRIPTION | ISOMETRIC | MATERIAL | ISI CLASS | CODE CATEGORY | CODE ITEM | RELIEF REQUEST | SYSTEM |
|---------------|------------------|------------|----------|-----------|---------------|-----------|----------------|--------|
| 6-N4A-9HL1(8) | SUPPORT LUG | ISI-4-6-1 | CS | 1 | H-K-1 | B10-10 | | FW |
| DE/DL-6-F68 | REDUCTR TO VALVE | ISI-4-6-1A | CS | 2 | C-1-2 | C5-51 | PRR-24 | FW |
| H-6-1-69 | RIGID HANGER | ISI-4-6-1A | N A | 1 | F-A | F1 10-A | | FW |
| H-6-1-X9A | ANCHOR | ISI-4-6-1 | N A | 1 | F-A | F1 10-B | | FW |
| H-6-1-101 | SPRING HANGER | ISI-4-6-1 | N A | 1 | F-A | F1 10-C | | FW |
| H-6-1-102 | SPRING HANGER | ISI-4-6-1 | N A | 1 | F-A | F1 10-C | | FW |
| H-6-1-106 | SPRING HANGER | ISI-4-6-1 | N A | 1 | F-A | F1 10-C | | FW |
| H-6-1-107 | SPRING HANGER | ISI-4-6-1 | N A | 1 | F-A | F1 10-C | | FW |
| H-6-1-SS-3 | SNUBBER | ISI-4-6-1 | N A | 1 | F-A | F1 10-C | | FW |
| H-6-1-SS-5 | SNUBBER | ISI-4-6-1 | N A | 1 | F-A | F1 10-C | | FW |
| H-6-1-68 | RIGID HANGER | ISI-4-6-1A | N A | 2 | F-A | F1 20-B | | FW |
| H-6-1-59 | RIGID HANGER | ISI-4-6-1A | CS | 4 | F-A-C14 | F1 20-B | | FW |
| H-6-1-67 | RIGID HANGER | ISI-4-6-1A | CS | 4 | F-A-C14 | F1 20-B | | FW |

**PILGRIM NUCLEAR POWER STATION
COMPONENTS SCHEDULED FOR EXAMINATION IN THE THIRD TEN YEAR INSPECTION INTERVAL**

COMPONENTS IN THE HPCI SYSTEM

| COMPONENT | DESCRIPTION | ISOMETRIC | MATERIAL | ISI CLASS | CODE CATEGORY | CODE ITEM | RELIEF REQUEST | SYSTEM |
|----------------|---------------------|------------|----------|-----------|---------------|-----------|----------------|--------|
| 23-VB-2301-4 | VALVE BOLTING | ISI-I-23-1 | CS | 1 | B-G-2 | B7 70 | | HPCI |
| 23-VB-2301-5 | VALVE BOLTING | ISI-I-23-1 | CS | 1 | B-G-2 | B7 76 | | HPCI |
| 23-VB-2301-7 | VALVE BOLTING | ISI-I-23-1 | CS | 1 | B-G-2 | B7 70 | | HPCI |
| 23-VB-2301-8 | VALVE BOLTING | ISI-I-23-1 | CS | 1 | B-G-2 | B7 70 | | HPCI |
| ----- | | | | | | | | |
| 23-I-11 | PIPE TO ELBOW | ISI-I-23-1 | CS | 1 | B-J | B9 11 | PRR-24 | HPCI |
| 23-I-12 | PIPE TO PIPE | ISI-I-23-1 | CS | 1 | B-J | B9 11 | PRR-24 | HPCI |
| 23-O-10 | VALVE TO ELBOW | ISI-I-23-1 | CS | 1 | B-J | B9 11 | PRR-24 | HPCI |
| 23-O-14 | PIPE TO ELBOW | ISI-I-23-1 | CS | 1 | B-J | B9 11 | PRR-24 | HPCI |
| 23-O-16 | PIPE TO PENETRATION | ISI-I-23-1 | CS | 1 | B-J | B9 11 | PRR-24 | HPCI |
| 23-O-17 | PENETRATION TO PIPE | ISI-I-23-1 | CS | 1 | B-J | B9 11 | PRR-1, PRR-24 | HPCI |
| 23-O-9 | PIPE TO VALVE | ISI-I-23-1 | CS | 1 | B-J | B9 11 | PRR-24 | HPCI |
| ----- | | | | | | | | |
| EB-23-VBW4-1 | VALVE BODY WELD | ISI-I-23-1 | CS | 1 | B-M-1 | B12 46 | PRR-24 | HPCI |
| EB-23-VBW4-2 | VALVE BODY WELD | ISI-I-23-1 | CS | 1 | B-M-1 | B12 40 | PRR-24 | HPCI |
| ----- | | | | | | | | |
| DB-23-51HL1(4) | SUPPORT LUGS | ISI-I-23-5 | CS | 2 | C-C | C3 20 | | HPCI |
| EB-23-13HL1(4) | SUPPORT LUGS | ISI-I-23-2 | CS | 2 | C-C | C3 20 | | HPCI |
| EB-23-59HL1(4) | SUPPORT LUGS | ISI-I-23-2 | CS | 2 | C-C | C3 20 | | HPCI |
| EB-23-60HL1(4) | SUPPORT LUGS | ISI-I-23-2 | CS | 2 | C-C | C3 20 | | HPCI |
| EB-23-62HL1(4) | SUPPORT LUGS | ISI-I-23-2 | CS | 2 | C-C | C3 20 | | HPCI |
| EB-23-75HL1(8) | SUPPORT LUGS | ISI-I-23-3 | CS | 2 | C-C | C3 20 | | HPCI |

**PILGRIM NUCLEAR POWER STATION
COMPONENTS SCHEDULED FOR EXAMINATION IN THE THIRD TEN YEAR INSPECTION INTERVAL**

COMPONENTS IN THE HPCI SYSTEM

| COMPONENT | DESCRIPTION | ISOMETRIC | MATERIAL | ISI CLASS | CODE CATEGORY | CODE ITEM | RELIEF REQUEST | SYSTEM |
|-----------------|--------------------|------------|----------|-----------|---------------|-----------|----------------|--------|
| HE-26-175HL1(1) | SUPPORT LUGS | ISI-4-23-4 | CS | 2 | C-C | C3 20 | | HPCI |
| HL-23-69HL1(24) | SUPPORT LUGS | ISI-4-23-3 | CS | 2 | C-C | C3 20 | | HPCI |
| ----- | | | | | | | | |
| 23-P205-3 | ELBOW TO PIPE | ISI-4-23-4 | CS | 2 | C-F-2 | C5 51 | PRR-24 | HPCI |
| DB-23-F53 | ELBOW TO PIPE | ISI-4-23-5 | CS | 2 | C-F-2 | C5 51 | PRR-24 | HPCI |
| EB-23-3-1B | RED. ELBOW TO PIPE | ISI-4-23-5 | CS | 2 | C-F-2 | C5 51 | PRR-24 | HPCI |
| EB-23-F35 | PUMP TO RED. ELBOW | ISI-4-23-5 | CS | 2 | C-F-2 | C5 51 | PRR-24 | HPCI |
| EB-23-F58R | VALVE TO PIPE | ISI-4-23-2 | CS | 2 | C-F-2 | C5 51 | PRR-24 | HPCI |
| EB-23-F66 | PIPE TO ELBOW | ISI-4-23-2 | CS | 2 | C-F-2 | C5 51 | PRR-24 | HPCI |
| HB-23-2-1H | NOZZLE TO PIPE | ISI-4-23-3 | CS | 2 | C-F-2 | C5 51 | PRR-24 | HPCI |
| HB-23-F75 | PIPE TO TEI | ISI-4-23-3 | CS | 2 | C-F-2 | C5 51 | PRR-24 | HPCI |
| HB-23-F87 | REDUCER TO PIPE | ISI-4-23-3 | CS | 2 | C-F-2 | C5 51 | PRR-24 | HPCI |
| HL-23-4-1B | ELBOW TO REDUCER | ISI-4-23-3 | CS | 2 | C-F-2 | C5 51 | PRR-24 | HPCI |
| HL-23-F20 | PIPE TO VALVE | ISI-4-23-4 | CS | 2 | C-F-2 | C5 51 | PRR-24 | HPCI |
| HL-23-F22 | NOZZLE TO PIPE | ISI-4-23-4 | CS | 2 | C-F-2 | C5 51 | PRR-24 | HPCI |
| HL-23-F67 | PIPE TO NOZZLE | ISI-4-23-3 | CS | 2 | C-F-2 | C5 51 | PRR-24 | HPCI |
| ----- | | | | | | | | |
| DB-23-VBW10-1 | VALVE BODY WELD | ISI-4-23-5 | CS | 2 | C-G | C6 20 | | HPCI |
| DB-23-VBW10-2 | VALVE BODY WELD | ISI-4-23-5 | CS | 2 | C-G | C6 20 | | HPCI |
| ----- | | | | | | | | |
| H-23-1-75 | RIGID HANGER | ISI-4-23-1 | N A | 1 | F-A | F1 10-A | | HPCI |
| H-23-1-N52 | ANCHOR | ISI-4-23-1 | N A | 1 | F-A | F1 10-B | | HPCI |

PILGRIM NUCLEAR POWER STATION **COMPONENTS SCHEDULED FOR EXAMINATION IN THE THIRD TEN YEAR INSPECTION INTERVAL**

COMPONENTS IN THE HPCI SYSTEM

| COMPONENT | DESCRIPTION | ISOMETRIC | MATERIAL | ISI CLASS | CODE CATEGORY | CODE ITEM | RELIEF REQUEST | SYSTEM |
|-------------|-------------------|------------|----------|-----------|---------------|-----------|----------------|--------|
| H-23-1-77 | SPRING HANGER | ISI-1-23-1 | N/A | 1 | F-A | F1 20-C | | HPCI |
| H-23-1-80 | SPRING HANGER | ISI-1-23-1 | N/A | 1 | F-A | F1 10-C | | HPCI |
| H-23-1-3 | RIGID HANGER | ISI-1-23-5 | N/A | 2 | F-A | F1 20-A | | HPCI |
| H-23-1-16S | LATERAL RESTRAINT | ISI-1-23-2 | N/A | 2 | F-A | F1 20-B | | HPCI |
| H-23-1-21 | RIGID HANGER | ISI-1-23-4 | N/A | 2 | F-A | F1 20-B | | HPCI |
| H-23-1-21SA | ANCHOR | ISI-1-23-5 | N/A | 2 | F-A | F1 20-B | | HPCI |
| H-23-1-30 | RIGID HANGER | ISI-1-23-5 | N/A | 2 | F-A | F1 20-B | | HPCI |
| H-23-1-4SR | RIGID HANGER | ISI-1-23-4 | N/A | 2 | F-A | F1 20-B | | HPCI |
| H-23-1-11 | SPRING HANGER | ISI-1-23-2 | N/A | 2 | F-A | F1 20-C | | HPCI |
| H-23-1-12SS | SNUBBER | ISI-1-23-4 | N/A | 2 | F-A | F1 20-C | | HPCI |
| H-23-1-33 | SPRING HANGER | ISI-1-23-5 | N/A | 2 | F-A | F1 20-C | | HPCI |
| H-23-1-8 | SPRING HANGER | ISI-1-23-2 | N/A | 2 | F-A | F1 20-C | | HPCI |
| H-23-1-86 | SNUBBER | ISI-1-23-4 | N/A | 2 | F-A | F1 20-C | | HPCI |
| H-26-1-318 | SPRING HANGER | ISI-1-23-4 | N/A | 2 | F-A | F1 20-C | | HPCI |
| H-23-1-P205 | PUMP SUPPORT | ISI-1-23-4 | N/A | 2 | F-A | F1 40-B | | HPCI |

**PILGRIM NUCLEAR POWER STATION
COMPONENTS SCHEDULED FOR EXAMINATION IN THE THIRD TEN YEAR INSPECTION INTERVAL**

COMPONENTS IN THE MS SYSTEM

| COMPONENT | DESCRIPTION | ISOMETRIC | MATERIAL | ISI CLASS | CODE CATEGORY | CODE ITEM | RELIEF REQUEST | SYSTEM |
|-------------|----------------------|-----------|----------|-----------|---------------|-----------|----------------|--------|
| 1-VB-203-1A | VALVE BOLTING - 2' | ISI-1-1-1 | CS | 1 | B-G-2 | B7 70 | | MS |
| 1-VB-203-1B | VALVE BOLTING - 2' | ISI-1-1-1 | CS | 1 | B-G-2 | B7 70 | | MS |
| 1-VB-203-1C | VALVE BOLTING - 2' | ISI-1-1-1 | CS | 1 | B-G-2 | B7 70 | | MS |
| 1-VB-203-1D | VALVE BOLTING - 2' | ISI-1-1-1 | CS | 1 | B-G-2 | B7 70 | | MS |
| 1-VB-203-2A | VALVE BOLTING - 2' | ISI-1-1-1 | CS | 1 | B-G-2 | B7 70 | | MS |
| 1-VB-203-2B | VALVE BOLTING - 2' | ISI-1-1-1 | CS | 1 | B-G-2 | B7 70 | | MS |
| 1-VB-203-2C | VALVE BOLTING - 2' | ISI-1-1-1 | CS | 1 | B-G-2 | B7 70 | | MS |
| 1-VB-203-2D | VALVE BOLTING - 2' | ISI-1-1-1 | CS | 1 | B-G-2 | B7 70 | | MS |
| 1-VB-203-3A | VALVE BOLTING - 2' | ISI-1-1-1 | CS | 1 | B-G-2 | B7 70 | | MS |
| 1-VB-203-3B | VALVE BOLTING - 2' | ISI-1-1-1 | CS | 1 | B-G-2 | B7 70 | | MS |
| 1-VB-203-3C | VALVE BOLTING - 2' | ISI-1-1-1 | CS | 1 | B-G-2 | B7 70 | | MS |
| 1-VB-203-3D | VALVE BOLTING - 2' | ISI-1-1-1 | CS | 1 | B-G-2 | B7 70 | | MS |
| 1-VB-203-4A | VALVE BOLTING - 2' | ISI-1-1-1 | CS | 1 | B-G-2 | B7 70 | | MS |
| 1-VB-203-4B | VALVE BOLTING - 2' | ISI-1-1-1 | CS | 1 | B-G-2 | B7 70 | | MS |
| 1-VB-220-1 | VALVE BOLTING - 2' | ISI-1-1-1 | CS | 1 | B-G-2 | B7 70 | | MS |
| 1-VB-220-2 | VALVE BOLTING - 2' | ISI-1-1-1 | CS | 1 | B-G-2 | B7 70 | | MS |
| ----- | | | | | | | | |
| 1-A-14 | VALVE TO PIPE | ISI-1-1-1 | CS | 1 | B-J | B9 11 | PRR-24 | MS |
| 1-A-15 | FLANGED HEAD TO PIPE | ISI-1-1-1 | CS | 1 | B-J | B9 11 | PRR-1, PRR-24 | MS |
| 1-A-7 | ELBOW TO ELBOW | ISI-1-1-1 | CS | 1 | B-J | B9 11 | PRR-24 | MS |
| 1-A-8 | ELBOW TO PIPE | ISI-1-1-1 | CS | 1 | B-2 | B9 11 | PRR-24 | MS |
| 1-A-9 | PIPE TO ELBOW | ISI-1-1-1 | CS | 1 | B-J | B9 11 | PRR-24 | MS |

PILGRIM NUCLEAR POWER STATION
COMPONENTS SCHEDULED FOR EXAMINATION IN THE THIRD TEN YEAR INSPECTION INTERVAL

COMPONENTS IN THE MS SYSTEM

| COMPONENT | DESCRIPTION | ISOMETRIC | MATERIAL | ISI CLASS | CODE CATEGORY | CODE ITEM | RELIEF REQUEST | SYSTEM |
|-------------|--------------------|-----------|----------|-----------|---------------|-----------|----------------|--------|
| 1-B-14 | VALVE TO PIPE | ISI-1-1-1 | CS | 1 | B-J | B9 11 | PRR-24 | MS |
| 1-B-15 | FLUED HEAD TO PIPE | ISI-1-1-1 | CS | 1 | B-J | B9 11 | PRR-1, PRR-24 | MS |
| 1-B-8 | ELBOW TO PIPE | ISI-1-1-1 | CS | 1 | B-J | B9 11 | PRR-24 | MS |
| 1-B-9 | PIPE TO ELBOW | ISI-1-1-1 | CS | 2 | B-J | B9 11 | PRR-24 | MS |
| 1-C-14 | VALVE TO PIPE | ISI-1-1-1 | CS | 1 | B-J | B9 11 | PRR-24 | MS |
| 1-C-15 | FLUED HEAD TO PIPE | ISI-1-1-1 | CS | 1 | B-J | B9 11 | PRR-1, PRR-24 | MS |
| 1-C-8 | ELBOW TO PIPE | ISI-1-1-1 | CS | 1 | B-J | B9 11 | PRR-24 | MS |
| 1-D-14 | VALVE TO PIPE | ISI-1-1-1 | CS | 1 | B-J | B9 11 | PRR-24 | MS |
| 1-D-15 | FLUED HEAD TO PIPE | ISI-1-1-1 | CS | 1 | B-J | B9 11 | PRR-1, PRR-24 | MS |
| 1-D-7 | ELBOW TO PIPE | ISI-1-1-1 | CS | 1 | B-J | B9 11 | PRR-24 | MS |
| 1-D-9 | PIPE TO ELBOW | ISI-1-1-1 | CS | 1 | B-J | B9 11 | PRR-24 | MS |
| 1-SD-8R | VALVE TO PIPE | ISI-1-1-1 | CS | 1 | B-J | B9 21 | | MS |
| 1-SD-9 | FLUED HEAD TO PIPE | ISI-1-1-1 | CS | 1 | B-J | B9 21 | PRR-1 | MS |
| 1-AR-1 | PIPE TO WELDOLET | ISI-1-1-1 | CS | 1 | B-J | B9 31 | PRR-24 | MS |
| 1-BR-1 | PIPE TO WELDOLET | ISI-1-1-1 | CS | 1 | B-J | B9 31 | PRR-24 | MS |
| 1-DR1-1 | PIPE TO WELDOLET | ISI-1-1-1 | CS | 1 | B-J | B9 31 | PRR-24 | MS |
| <hr/> | | | | | | | | |
| 1-A-8HL1(8) | SUPPORT LUGS | ISI-1-1-1 | CS | 1 | B-K-1 | B10 10 | | MS |
| <hr/> | | | | | | | | |
| EE-1-VBW2-1 | VALVE BODY WELD | ISI-1-1-1 | CS | 1 | B-M-1 | B12 30 | | MS |
| EE-1-VBW2-2 | VALVE BODY WELD | ISI-1-1-1 | CS | 1 | B-M-1 | B12 30 | | MS |

PILGRIM NUCLEAR POWER STATION **COMPONENTS SCHEDULED FOR EXAMINATION IN THE THIRD TEN YEAR INSPECTION INTERVAL**

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| COMPONENTS IN THE MS SYSTEM |
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| COMPONENT | DESCRIPTION | ISOMETRIC | MATERIAL | ISI CLASS | CODE CATEGORY | CODE ITEM | RELIEF REQUEST | SYSTEM |
|---------------|---------------------|-----------|----------|-----------|---------------|-----------|----------------|--------|
| EE-1-F138 | VALVE TO PIPE | ISI-1-1-1 | CS | 2 | C-F-2 | C5 51 | PRR-24 | MS |
| ----- | | | | | | | | |
| I-GE-X268A-HL | INTEGRAL ATTACHMENT | ISI-1-1-1 | CS | 3 | D-B | D2 20 | | MS |
| ----- | | | | | | | | |
| H-1-1-X7A | ANCHOR | ISI-1-1-1 | N/A | 1 | F-A | F1 10-B | | MS |
| H-1-1-X8 | ANCHOR | ISI-1-1-1 | N/A | 1 | F-A | F1 10-B | | MS |
| H-1-1-HA1 | SPRING HANGER | ISI-1-1-1 | N/A | 1 | F-A | F1 10-C | | MS |
| H-1-1-HA2 | SPRING HANGER | ISI-1-1-1 | N/A | 1 | F-A | F1 10-C | | MS |
| H-1-1-HA3 | SPRING HANGER | ISI-1-1-1 | N/A | 1 | F-A | F1 10-C | | MS |
| H-1-1-HA4 | SPRING HANGER | ISI-1-1-1 | N/A | 1 | F-A | F1 10-C | | MS |
| H-1-1-HD4 | SPRING HANGER | ISI-1-1-1 | N/A | 1 | F-A | F1 10-C | | MS |
| H-1-1-SA1 | SNUBBER | ISI-1-1-1 | N/A | 1 | F-A | F1 10-C | | MS |
| H-1-1-SA2 | SNUBBER | ISI-1-1-1 | N/A | 1 | F-A | F1 10-C | | MS |
| H-1-1-22 | RIGID HANGER | ISI-1-1-1 | N/A | 2 | F-A | F1 20-A | | MS |
| ----- | | | | | | | | |
| H-1-1-37 | RIGID HANGER | ISI-1-1-1 | N/A | 4 | F-A-C1.4 | F1 20-A | | MS |
| H-1-1-45 | RIGID HANGER | ISI-1-1-1 | N/A | 4 | F-A-C1.4 | F1 20-A | | MS |
| H-1-1-108 | RIGID SUPPORT | ISI-1-1-1 | N/A | 4 | F-A-C1.4 | F1 20-B | | MS |
| H-1-1-204 | RIGID SUPPORT | ISI-1-1-1 | N/A | 4 | F-A-C1.4 | F1 20-B | | MS |
| H-1-1-205 | RIGID SUPPORT | ISI-1-1-1 | N/A | 4 | F-A-C1.4 | F1 20-B | | MS |
| ----- | | | | | | | | |

PILGRIM NUCLEAR POWER STATION **COMPONENTS SCHEDULED FOR EXAMINATION IN THE THIRD TEN YEAR INSPECTION INTERVAL**

COMPONENTS IN THE RBCCW SYSTEM

| COMPONENT | DESCRIPTION | ISOMETRIC | MATERIAL | ISI CLASS | CODE CATEGORY | CODE ITEM | RELIEF REQUEST | SYSTEM |
|--------------|---------------------|---------------|----------|-----------|---------------|-----------|----------------|--------|
| 19-E206A-HL | HX INTEGRAL ATTMT | ISI-1-30-2SH1 | CS | 3 | D-B | D2 20 | | RBCCW |
| 30-E122A-HL | HX INTEGRAL ATTMT | ISI-1-29-1SH1 | CS | 3 | D-B | D2 20 | | RBCCW |
| 30-E209A-HL | HX INTEGRAL ATTMT | ISI-1-30-2SH1 | CS | 3 | D-B | D2 20 | | RBCCW |
| 30-P202A-HL | PUMP INTEGRAL ATTMT | ISI-1-30-2SH1 | CS | 3 | D-B | D2 20 | | RBCCW |
| HE-30-104PS | STANCHION | ISI-1-30-1SH2 | | 3 | D-B | D2 20 | | RBCCW |
| HE-30-10PS | STANCHION | ISI-1-30-1SH1 | | 3 | D-B | D2 20 | | RBCCW |
| HE-30-11PS | STANCHION | ISI-1-30-1SH1 | | 3 | D-B | D2 20 | | RBCCW |
| HE-30-121PS | STANCHION | ISI-1-30-1SH1 | | 3 | D-B | D2 20 | | RBCCW |
| HE-30-12HL | HANGER LUG | ISI-1-30-1SH2 | | 3 | D-B | D2 20 | | RBCCW |
| HE-30-130PS | STANCHION | ISI-1-30-1SH1 | | 3 | D-B | D2 20 | | RBCCW |
| HE-30-131PS | STANCHION | ISI-1-30-1SH1 | | 3 | D-B | D2 20 | | RBCCW |
| HE-30-1324HL | HANGER LUG | ISI-1-30-1SH1 | | 3 | D-B | D2 20 | | RBCCW |
| HE-30-1HL | HANGER LUG | ISI-1-30-2SH2 | | 3 | D-B | D2 20 | | RBCCW |
| HE-30-238PS | STANCHION | ISI-1-30-2SH1 | | 3 | D-B | D2 20 | | RBCCW |
| HE-30-24HL | HANGER LUG | ISI-1-30-2SH1 | | 3 | D-B | D2 20 | | RBCCW |
| HE-30-26HL | HANGER LUG | ISI-1-30-2SH1 | | 3 | D-B | D2 20 | | RBCCW |
| HE-30-27PS | STANCHION | ISI-1-30-2SH1 | | 3 | D-B | D2 20 | | RBCCW |
| HE-30-285HL | HANGER LUG | ISI-1-30-1SH1 | | 3 | D-B | D2 20 | | RBCCW |
| HE-30-294PS | STANCHION | ISI-1-30-1SH1 | | 3 | D-B | D2 20 | | RBCCW |
| HE-30-29PS | STANCHION | ISI-1-30-2SH1 | | 3 | D-B | D2 20 | | RBCCW |
| HE-30-30HL | HANGER LUG | ISI-1-30-2SH2 | | 3 | D-B | D2 20 | | RBCCW |
| HE-30-31HL | HANGER LUG | ISI-1-30-2SH2 | | 3 | D-B | D2 20 | | RBCCW |
| HE-30-346HL | HANGER LUG | ISI-1-30-2SH1 | | 3 | D-B | D2 20 | | RBCCW |

PILGRIM NUCLEAR POWER STATION **COMPONENTS SCHEDULED FOR EXAMINATION IN THE THIRD TEN YEAR INSPECTION INTERVAL**

COMPONENTS IN THE RBCCW SYSTEM

| COMPONENT | DESCRIPTION | ISOMETRIC | MATERIAL | ISI CLASS | CODE CATEGORY | CODE ITEM | RELIEF REQUEST | SYSTEM |
|---------------|-------------|---------------|----------|-----------|---------------|-----------|----------------|--------|
| HE-30-36HL | HANGER LUG | ISI-1-30-1SH2 | | 3 | D-B | D2 20 | | RBCCW |
| HE-30-37HL(4) | HANGER LUGS | ISI-1-30-1SH2 | | 3 | D-B | D2 20 | | RBCCW |
| HE-30-41HL(4) | HANGER LUGS | ISI-1-30-1SH2 | | 3 | D-B | D2 20 | | RBCCW |
| HE-30-42HL | HANGER LUG | ISI-1-30-1SH2 | | 3 | D-B | D2 20 | | RBCCW |
| HE-30-437PS | STANCHION | ISI-1-30-1SH1 | | 3 | D-B | D2 20 | | RBCCW |
| HE-30-438PS | STANCHION | ISI-1-30-1SH1 | | 3 | D-B | D2 20 | | RBCCW |
| HE-30-439PS | STANCHION | ISI-1-30-1SH1 | | 3 | D-B | D2 20 | | RBCCW |
| HE-30-43HL(4) | HANGER LUGS | ISI-1-30-1SH2 | | 3 | D-B | D2 20 | | RBCCW |
| HE-30-440PS | STANCHION | ISI-1-30-1SH2 | | 3 | D-B | D2 20 | | RBCCW |
| HE-30-441PS | STANCHION | ISI-1-30-1SH2 | | 3 | D-B | D2 20 | | RBCCW |
| HE-30-442PS | STANCHION | ISI-1-30-1SH2 | | 3 | D-B | D2 20 | | RBCCW |
| HE-30-46PS | STANCHION | ISI-1-30-1SH2 | | 3 | D-B | D2 20 | | RBCCW |
| HE-30-52PS | STANCHION | ISI-1-30-2SH2 | | 3 | D-B | D2 20 | | RBCCW |
| HE-30-53PS | STANCHION | ISI-1-30-2SH2 | | 3 | D-B | D2 20 | | RBCCW |
| HE-30-54PS | STANCHION | ISI-1-30-2SH2 | | 3 | D-B | D2 20 | | RBCCW |
| HE-30-57HL | HANGER LUG | ISI-1-30-1SH1 | | 3 | D-B | D2 20 | | RBCCW |
| HE-30-61HL | HANGER LUG | ISI-1-30-1SH1 | | 3 | D-B | D2 20 | | RBCCW |
| HE-30-61PS | STANCHION | ISI-1-30-2SH1 | | 3 | D-B | D2 20 | | RBCCW |
| HE-30-62PS | STANCHION | ISI-1-30-1SH1 | | 3 | D-B | D2 20 | | RBCCW |
| HE-30-63HL | HANGER LUG | ISI-1-30-2SH1 | | 3 | D-B | D2 20 | | RBCCW |
| HE-30-64HL | HANGER LUG | ISI-1-30-2SH1 | | 3 | D-B | D2 20 | | RBCCW |
| HE-30-66PS | STANCHION | ISI-1-30-2SH1 | | 3 | D-B | D2 20 | | RBCCW |
| HE-30-67PS | STANCHION | ISI-1-30-2SH1 | | 3 | D-B | D2 20 | | RBCCW |

PILGRIM NUCLEAR POWER STATION **COMPONENTS SCHEDULED FOR EXAMINATION IN THE THIRD TEN YEAR INSPECTION INTERVAL**

COMPONENTS IN THE RBCCW SYSTEM

| COMPONENT | DESCRIPTION | ISOMETRIC | MATERIAL | ISI CLASS | CODE CATEGORY | CODE ITEM | RELIEF REQUEST | SYSTEM |
|-----------------|---------------|---------------|----------|-----------|---------------|-----------|----------------|--------|
| HE-30-68PS | STANCHION | ISI-4-30-2SH1 | | 3 | D-B | D2 20 | | RBCCW |
| HE-30-69PS | STANCHION | ISI-4-30-2SH1 | | 3 | D-B | D2 20 | | RBCCW |
| HE-30-7PS | STANCHION | ISI-4-30-1SH1 | | 3 | D-B | D2 20 | | RBCCW |
| HE-30-81HL | HANGER LUG | ISI-4-30-1SH1 | | 3 | D-B | D2 20 | | RBCCW |
| HE-30-99PS | STANCHION | ISI-4-30-2SH2 | | 3 | D-B | D2 20 | | RBCCW |
| HE-30-SS12HL | HANGER LUG | ISI-4-30-2SH1 | | 3 | D-B | D2 20 | | RBCCW |
| ----- | | | | | | | | |
| H-30-1-135 | RIGID HANGER | ISI-4-30-2SH1 | N/A | 3 | F-A | F1 30-A | | RBCCW |
| H-30-1-43SA | RIGID HANGER | ISI-4-30-1SH2 | N/A | 3 | F-A | F1 30-A | | RBCCW |
| H-30-1-65 | RIGID HANGER | ISI-4-30-2SH1 | N/A | 3 | F-A | F1 30-A | | RBCCW |
| H-30-1-119 | RIGID HANGER | ISI-4-30-1SH1 | N/A | 3 | F-A | F1 30-B | | RBCCW |
| H-30-1-11SA | ANCHOR | ISI-4-30-1SH1 | N/A | 3 | F-A | F1 30-B | | RBCCW |
| H-30-1-131 | RIGID HANGER | ISI-4-30-1SH1 | N/A | 3 | F-A | F1 30-B | | RBCCW |
| H-30-1-15A | ANCHOR | ISI-4-30-2SH2 | N/A | 3 | F-A | F1 30-B | | RBCCW |
| H-30-1-292 | GUIDE | ISI-4-30-1SH1 | N/A | 3 | F-A | F1 30-B | | RBCCW |
| H-30-1-437 | RIGID HANGER | ISI-4-30-1SH1 | N/A | 3 | F-A | F1 30-B | | RBCCW |
| H-30-1-62SA | ANCHOR | ISI-4-30-1SH1 | N/A | 3 | F-A | F1 30-B | | RBCCW |
| H-30-1-63SA | ANCHOR | ISI-4-30-2SH1 | N/A | 3 | F-A | F1 30-B | | RBCCW |
| H-30-1-67 | RIGID HANGER | ISI-4-30-2SH1 | N/A | 3 | F-A | F1 30-B | | RBCCW |
| H-30-1-69SA/350 | ANCHOR | ISI-4-30-2SH1 | N/A | 3 | F-A | F1 30-B | | RBCCW |
| H-30-1-99 | RIGID HANGER | ISI-4-30-2SH2 | N/A | 3 | F-A | F1 30-B | | RBCCW |
| H-30-1-40SH | SPRING HANGER | ISI-4-30-1SH2 | N/A | 3 | F-A | F1 30-C | | RBCCW |

**PILGRIM NUCLEAR POWER STATION
COMPONENTS SCHEDULED FOR EXAMINATION IN THE THIRD TEN YEAR INSPECTION INTERVAL**

COMPONENTS IN THE RBCCW SYSTEM

| COMPONENT | DESCRIPTION | ISOMETRIC | MATERIAL | ISI CLASS | CODE CATEGORY | CODE ITEM | RELIEF REQUEST | SYSTEM |
|--------------|---------------|---------------|----------|--------------|------------------|--------------|-------------------|--------|
| H-30-1-SS12 | SNUBBER | ISI-1-30-2SH1 | N A | 3 | F-A | F1 30-C | | RBCCW |
| H-19-1-E206A | HT EX SUPPORT | ISI-1-30-2SH1 | | 3 | F-A | F1 40-B | | RBCCW |
| H-30-1-E122A | HT EX SUPPORT | ISI-1-29-1SH1 | | 3 | F-A | F1 40-B | | RBCCW |
| H-30-1-E209A | HT EX SUPPORT | ISI-1-30-2SH1 | | 3 | F-A | F1 40-B | | RBCCW |
| H-30-1-P202A | PUMP SUPPORT | ISI-1-30-2SH1 | | 3 | F-A | F1 40-B | | RBCCW |
| | | | | | | | | |
| H-30-1-74SA | ANCHOR | ISI-1-30-2SH1 | N A | 4 | F-A-CL4 | F1 30-B | | RBCCW |
| | | | | | | | | |

PILGRIM NUCLEAR POWER STATION

COMPONENTS SCHEDULED FOR EXAMINATION IN THE THIRD TEN YEAR INSPECTION INTERVAL

COMPONENTS IN THE RCIC SYSTEM

| COMPONENT | DESCRIPTION | ISOMETRIC | MATERIAL | ISI CLASS | CODE CATEGORY | CODE ITEM | RELIEF REQUEST | SYSTEM |
|----------------|-----------------|------------|----------|-----------|---------------|-----------|----------------|--------|
| 13-VB-1301-16 | VALVE BOLTING | ISI-4-13-1 | CS | 1 | B-G-2 | B7.70 | | RCIC |
| 13-VB-1301-17 | VALVE BOLTING | ISI-4-13-1 | CS | 1 | B-G-2 | B7.70 | | RCIC |
| 13-VB-1301-49 | VALVE BOLTING | ISI-4-13-1 | CS | 1 | B-G-2 | B7.70 | | RCIC |
| 13-VB-1301-50 | VALVE BOLTING | ISI-4-13-1 | CS | 1 | B-G-2 | B7.70 | | RCIC |
| ----- | | | | | | | | |
| 13-I-16 | VALVE TO PIPE | ISI-4-13-1 | CS | 1 | B-1 | B9.11 | PRR-24 | RCIC |
| 13-O-17 | ELBOW TO PIPE | ISI-4-13-1 | CS | 1 | B-1 | B9.21 | | RCIC |
| 13-O-18 | PIPE TO PIPE | ISI-4-13-1 | CS | 1 | B-1 | B9.21 | PRR-1 | RCIC |
| 13-O-19 | PIPE TO VALVE | ISI-4-13-1 | CS | 1 | B-1 | B9.21 | | RCIC |
| 13-O-3 | PIPE TO ELBOW | ISI-4-13-1 | CS | 1 | B-1 | B9.21 | | RCIC |
| 13-O-4 | ELBOW TO PIPE | ISI-4-13-1 | CS | 1 | B-1 | B9.21 | | RCIC |
| ----- | | | | | | | | |
| HB-13-F-HL1(2) | HANGER LUGS | ISI-4-13-3 | CS | 2 | C-4 | C3.20 | | RCIC |
| HE-26-130HL(4) | LUGS | ISI-4-13-3 | CS | 2 | C-4 | C3.20 | | RCIC |
| ----- | | | | | | | | |
| HB-13-2-1A | FLANGE TO ELBOW | ISI-4-13-3 | CS | 2 | C-F-2 | C5.51 | PRR-24 | RCIC |
| HD-13-F35 | PIPE TO VALVE | ISI-4-13-2 | CS | 2 | C-F-2 | C5.51 | PRR-24 | RCIC |
| HD-13-F41 | FLANGE TO PUMP | ISI-4-13-2 | CS | 2 | C-F-2 | C5.51 | PRR-24 | RCIC |
| HE-26-F170 | PIPE TO ELBOW | ISI-4-13-5 | CS | 2 | C-F-2 | C5.51 | PRR-24 | RCIC |
| HE-26-F238 | VALVE TO PIPE | ISI-4-13-5 | CS | 2 | C-F-2 | C5.51 | PRR-24 | RCIC |
| HE-26-F42A | ELBOW TO VALVE | ISI-4-13-4 | CS | 2 | C-F-2 | C5.51 | PRR-24 | RCIC |
| HL-13-2-3C | ELBOW TO PIPE | ISI-4-13-3 | CS | 2 | C-F-2 | C5.51 | PRR-24 | RCIC |

PILGRIM NUCLEAR POWER STATION

COMPONENTS SCHEDULED FOR EXAMINATION IN THE THIRD TEN YEAR INSPECTION INTERVAL

COMPONENTS IN THE RCIC SYSTEM

| COMPONENT | DESCRIPTION | ISOMETRIC | MATERIAL | ISI CLASS | CODE CATEGORY | CODE ITEM | RELIEF REQUEST | SYSTEM |
|-------------|---------------|------------|----------|-----------|---------------|-----------|----------------|--------|
| HL-13-F661 | PIPE TO ELBOW | ISI-1-13-3 | CS | 2 | C-F-2 | C5 51 | PRR-24 | RCIC |
| ----- | | | | | | | | |
| H-13-1-7SS | RIGID HANGER | ISI-1-13-1 | N A | 1 | F-A | F1 10-A | PRR 1 | RCIC |
| H-13-1-43 | RESTRAINT | ISI-1-13-1 | N A | 1 | F-A | F1 10-B | | RCIC |
| H-13-1-X53 | ANCHOR | ISI-1-13-1 | N A | 1 | F-A | F1 10-B | | RCIC |
| H-13-1-49 | SPRING HANGER | ISI-1-13-1 | N A | 1 | F-A | F1 10-C | | RCIC |
| H-26-1-56 | RIGID HANGER | ISI-1-13-5 | N A | 2 | F-A | F1 20-A | | RCIC |
| H-13-1-27 | RIGID SUPPORT | ISI-1-13-2 | N A | 2 | F-A | F1 20-B | | RCIC |
| H-13-1-30 | RIGID SUPPORT | ISI-1-13-3 | N A | 2 | F-A | F1 20-B | | RCIC |
| H-26-1-194 | RIGID SUPPORT | ISI-1-13-5 | N A | 2 | F-A | F1 20-B | | RCIC |
| H-13-1-32 | SPRING HANGER | ISI-1-13-3 | N A | 2 | F-A | F1 20-C | | RCIC |
| H-13-1-P206 | PUMP SUPPORT | ISI-1-13-2 | N A | 2 | F-A | F1 40-B | | RCIC |
| ----- | | | | | | | | |

PILGRIM NUCLEAR POWER STATION

COMPONENTS SCHEDULED FOR EXAMINATION IN THE THIRD TEN YEAR INSPECTION INTERVAL

COMPONENTS IN THE RECIRC SYSTEM

| COMPONENT | DESCRIPTION | ISOMETRIC | MATERIAL | ISI CLASS | CODE CATEGORY | CODE ITEM | RELIEF REQUEST | SYSTEM |
|-----------------|---------------------|------------|----------|-----------|---------------|-----------|----------------|--------|
| 2-PB-201A | PUMP BOLTING | ISI-1-2R-A | SS | 1 | B-G-1 | B6 180 | PRR-24 | RECIRC |
| 2-PB-201B | PUMP BOLTING | ISI-1-2R-B | SS | 1 | B-G-1 | B6 180 | PRR-24 | RECIRC |
| 2-FS-201A | PUMP FLANGE SURFACE | ISI-1-2R-A | SS | 1 | B-G-1 | B6 190 | | RECIRC |
| 2-FS-201B | PUMP FLANGE SURFACE | ISI-1-2R-B | SS | 1 | B-G-1 | B6 190 | | RECIRC |
| 2-PN-201A | PUMP NUTS | ISI-1-2R-A | SS | 1 | B-G-1 | B6 200 | | RECIRC |
| 2-PN-201B | PUMP NUTS | ISI-1-2R-B | SS | 1 | B-G-1 | B6 200 | | RECIRC |
| ----- | | | | | | | | |
| 2R-FB-BP-1A | FLANGE BOLTING | ISI-1-2R-B | SS | 1 | B-G-2 | B7 50 | | RECIRC |
| 2R-FB-BPA-1 | FLANGE BOLTING | ISI-1-2R-A | SS | 1 | B-G-2 | B7 50 | | RECIRC |
| 2R-FB-N1A-7BC-1 | FLANGE BOLTING | ISI-1-2R-B | SS | 1 | B-G-2 | B7 50 | | RECIRC |
| 2R-FB-N1B-9BC-1 | FLANGE BOLTING | ISI-1-2R-A | SS | 1 | B-G-2 | B7 50 | | RECIRC |
| 2-VB-202-4A | VALVE BOLTING | ISI-1-2R-A | SS | 1 | B-G-2 | B7 70 | | RECIRC |
| 2-VB-202-4B | VALVE BOLTING | ISI-1-2R-B | SS | 1 | B-G-2 | B7 70 | | RECIRC |
| 2-VB-202-5A | VALVE BOLTING | ISI-1-2R-A | SS | 1 | B-G-2 | B7 70 | | RECIRC |
| 2-VB-202-5B | VALVE BOLTING | ISI-1-2R-B | SS | 1 | B-G-2 | B7 70 | | RECIRC |
| 2-VB-63A | VALVE BOLTING | ISI-1-2R-A | SS | 1 | B-G-2 | B7 70 | | RECIRC |
| 2-VB-63B | VALVE BOLTING | ISI-1-2R-B | SS | 1 | B-G-2 | B7 70 | | RECIRC |
| 2-VB-64A | VALVE BOLTING | ISI-1-2R-A | SS | 1 | B-G-2 | B7 70 | | RECIRC |
| 2-VB-64B | VALVE BOLTING | ISI-1-2R-B | SS | 1 | B-G-2 | B7 70 | | RECIRC |
| ----- | | | | | | | | |
| 2R-HA-1 | HEADER TO BEND | ISI-1-2R-A | SS | 1 | B-J | B9 11 | PRR-24 | RECIRC |
| 2R-HA-4 | HEADER TO BEND | ISI-1-2R-A | SS | 1 | B-J | B9 11 | PRR-24 | RECIRC |

PILGRIM NUCLEAR POWER STATION **COMPONENTS SCHEDULED FOR EXAMINATION IN THE THIRD TEN YEAR INSPECTION INTERVAL**

COMPONENTS IN THE RECIRC SYSTEM

| COMPONENT | DESCRIPTION | ISOMETRIC | MATERIAL | ISI CLASS | CODE CATEGORY | CODE ITEM | RELIEF REQUEST | SYSTEM |
|-----------------|-----------------------|------------|----------|-----------|---------------|-----------|----------------|--------|
| 2R-N1A-10 | PIPE TO VALVE | ISI-1-2R-B | SS | 1 | B-J | B9.11 | PRR-24 | RECIRC |
| 2R-N1A-13 | PIPE TO TEE | ISI-1-2R-B | SS | 1 | B-J | B9.11 | PRR-24 | RECIRC |
| 2R-N1A-14 | TEE TO PIPE | ISI-1-2R-B | SS | 1 | B-J | B9.11 | PRR-24 | RECIRC |
| 2R-N1A-8 | ELBOW TO PUMP | ISI-1-2R-B | SS | 1 | B-J | B9.11 | PRR-24 | RECIRC |
| 2R-N1A-9 | PUMP TO PIPE | ISI-1-2R-B | SS | 1 | B-J | B9.11 | PRR-24 | RECIRC |
| 2R-N1B-10 | ELBOW TO PUMP | ISI-1-2R-A | SS | 1 | B-J | B9.11 | PRR-24 | RECIRC |
| 2R-N1B-11 | PUMP TO PIPE | ISI-1-2R-A | SS | 1 | B-J | B9.11 | PRR-24 | RECIRC |
| 2R-N1B-15 | PIPE TO TEE CROSS | ISI-1-2R-A | SS | 1 | B-J | B9.11 | PRR-24 | RECIRC |
| 2R-N1B-4 | PIPE TO TEE | ISI-1-2R-A | SS | 1 | B-J | B9.11 | PRR-24 | RECIRC |
| 2R-N2A-3 | COMPOUND BEND TO PIPE | ISI-1-2R-A | SS | 1 | B-J | B9.11 | PRR-24 | RECIRC |
| 2R-N2B-3 | HEADER TO PIPE | ISI-1-2R-A | SS | 1 | B-J | B9.11 | PRR-24 | RECIRC |
| 2R-N2C-3 | CROSS TO PIPE | ISI-1-2R-A | SS | 1 | B-J | B9.11 | PRR-24 | RECIRC |
| 2R-N2D-3 | HEADER TO PIPE | ISI-1-2R-A | SS | 1 | B-J | B9.11 | PRR-24 | RECIRC |
| 2R-N2E-2 | PIPE TO SAFE END | ISI-1-2R-A | SS | 1 | B-J | B9.11 | PRR-24 | RECIRC |
| 2R-N2H-3 | CROSS TO PIPE | ISI-1-2R-B | SS | 1 | B-J | B9.11 | PRR-24 | RECIRC |
| 2R-N1B-9BC-1 | BR CONN TO ELBOW | ISI-1-2R-A | SS | 1 | B-J | B9.31 | PRR-24 | RECIRC |
| 2R-N1B-9BC-2 | BR CONN TO ELBOW | ISI-1-2R-A | SS | 1 | B-J | B9.32 | | RECIRC |
| 2R-N1A-7BC-2A | BR CONN TO PIPE | ISI-1-2R-B | SS | 1 | B-J | B9.40 | | RECIRC |
| 2R-N1B-9BC-3 | PIPE TO VALVE | ISI-1-2R-A | SS | 1 | B-J | B9.40 | | RECIRC |
| <hr/> | | | | | | | | |
| 2R-N1B-14HL2(4) | 4 HANGER LUGS | ISI-1-2R-A | SS | 1 | B-K-1 | B10.10 | | RECIRC |
| <hr/> | | | | | | | | |

PILGRIM NUCLEAR POWER STATION
COMPONENTS SCHEDULED FOR EXAMINATION IN THE THIRD TEN YEAR INSPECTION INTERVAL

COMPONENTS IN THE RECIRC SYSTEM

| COMPONENT | DESCRIPTION | ISOMETRIC | MATERIAL | ISI CLASS | CODE CATEGORY | CODE ITEM | RELIEF REQUEST | SYSTEM |
|------------|---------------|------------|----------|-----------|---------------|-----------|----------------|--------|
| H-2-1-G1 | GUIDE | ISI-1-2R-A | N/A | 1 | F-A | F1 10-B | | RECIRC |
| H-2-1-H1 | SPRING HANGER | ISI-1-2R-A | N/A | 1 | F-A | F1 10-C | | RECIRC |
| H-2-1-H10 | SPRING HANGER | ISI-1-2R-A | N/A | 1 | F-A | F1 10-C | | RECIRC |
| H-2-1-H16 | SPRING HANGER | ISI-1-2R-A | N/A | 1 | F-A | F1 10-C | | RECIRC |
| H-2-1-H18 | SPRING HANGER | ISI-1-2R-A | N/A | 1 | F-A | F1 10-C | | RECIRC |
| H-2-1-H6 | SPRING HANGER | ISI-1-2R-A | N/A | 1 | F-A | F1 10-C | | RECIRC |
| H-2-1-H8 | SPRING HANGER | ISI-1-2R-A | N/A | 1 | F-A | F1 10-C | | RECIRC |
| H-2-1-SS2 | SNUBBER | ISI-1-2R-A | N/A | 1 | F-A | F1 10-C | | RECIRC |
| H-2-1-SS20 | SNUBBER | ISI-1-2R-A | N/A | 1 | F-A | F1 10-C | | RECIRC |
| H-2-1-SS21 | SNUBBER | ISI-1-2R-A | N/A | 1 | F-A | F1 10-C | | RECIRC |
| H-2-1-SS22 | SNUBBER | ISI-1-2R-A | N/A | 1 | F-A | F1 10-C | | RECIRC |
| H-2-1-SS3 | SNUBBER | ISI-1-2R-A | N/A | 1 | F-A | F1 10-C | | RECIRC |
| H-2-1-SS5 | SNUBBER | ISI-1-2R-A | N/A | 1 | F-A | F1 10-C | | RECIRC |

PILGRIM NUCLEAR POWER STATION

COMPONENTS SCHEDULED FOR EXAMINATION IN THE THIRD TEN YEAR INSPECTION INTERVAL

COMPONENTS IN THE RHR SYSTEM

| COMPONENT | DESCRIPTION | ISOMETRIC | MATERIAL | ISI CLASS | CODE CATEGORY | CODE ITEM | RELIEF REQUEST | SYSTEM |
|----------------|----------------------|-------------|----------|-----------|---------------|-----------|----------------|--------|
| 10R-D-14 | PIPE TO PIPE | ISI-4-10-1A | SS/CS | 1 | B-F | B5.130 | PRR-24 | RHR |
| 10-VB-1001-29A | VALVE BOLTING | ISI-4-10-1 | SS | 1 | B-G-2 | B7.70 | | RHR |
| 10-VB-1001-29B | VALVE BOLTING | ISI-4-10-1 | SS | 1 | B-G-2 | B7.70 | | RHR |
| 10-VB-1001-33A | VALVE BOLTING | ISI-4-10-1 | SS | 1 | B-G-2 | B7.70 | | RHR |
| 10-VB-1001-33B | VALVE BOLTING | ISI-4-10-1 | SS | 1 | B-G-2 | B7.70 | | RHR |
| 10-VB-1001-47 | VALVE BOLTING | ISI-4-10-1A | SS | 1 | B-G-2 | B7.70 | | RHR |
| 10-VB-1001-50 | VALVE BOLTING | ISI-4-10-1A | SS | 1 | B-G-2 | B7.70 | | RHR |
| 10-VB-1001-51 | VALVE BOLTING | ISI-4-10-1A | SS | 1 | B-G-2 | B7.70 | | RHR |
| 10-VB-1001-68A | VALVE BOLTING | ISI-4-10-1 | SS | 1 | B-G-2 | B7.70 | | RHR |
| 10-VB-1001-68B | VALVE BOLTING | ISI-4-10-1 | SS | 1 | B-G-2 | B7.70 | | RHR |
| 10-1A-14 | PIPE TO FLUED HEAD | ISI-4-10-1 | SS | 1 | B-J | B9.11 | PRR-1, PRR-24 | RHR |
| 10-O-17 | FLUED HEAD TO PIPE | ISI-4-10-1A | CS | 1 | B-J | B9.11 | PRR-1, PRR-24 | RHR |
| 10R-1A-1 | PIPE TO TEE | ISI-4-10-1 | SS | 1 | B-J | B9.11 | PRR-24 | RHR |
| 10R-1A-12 | PENETRATION TO ELBOW | ISI-4-10-1 | SS | 1 | B-J | B9.11 | PRR-24 | RHR |
| 10R-1A-2 | ELBOW TO PIPE | ISI-4-10-1 | SS | 1 | B-J | B9.11 | PRR-24 | RHR |
| 10R-1A-3 | PIPE TO ELBOW | ISI-4-10-1 | SS | 1 | B-J | B9.11 | PRR-24 | RHR |
| 10R-1A-5 | VALVE TO ELBOW | ISI-4-10-1 | SS | 1 | B-J | B9.11 | PRR-24 | RHR |
| 10R-1A-6 | PIPE TO VALVE | ISI-4-10-1 | SS | 1 | B-J | B9.11 | PRR-24 | RHR |
| 10R-1A-7 | VALVE TO PIPE | ISI-4-10-1 | SS | 1 | B-J | B9.11 | PRR-24 | RHR |
| 10R-1A-8 | PIPE TO VALVE | ISI-4-10-1 | SS | 1 | B-J | B9.11 | PRR-24 | RHR |

PILGRIM NUCLEAR POWER STATION **COMPONENTS SCHEDULED FOR EXAMINATION IN THE THIRD TEN YEAR INSPECTION INTERVAL**

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| COMPONENTS IN THE RHR SYSTEM |
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| COMPONENT | DESCRIPTION | ISOMETRIC | MATERIAL | ISI CLASS | CODE CATEGORY | CODE ITEM | RELIEF REQUEST | SYSTEM |
|---------------|----------------------|-------------|----------|-----------|---------------|-----------|----------------|--------|
| 10R-IB-1 | PIPE TO TEE | ISI-I-10-1 | SS | 1 | B-J | B9 11 | PRR-24 | RHR |
| 10R-IB-12 | PENETRATION TO ELBOW | ISI-I-10-1 | SS | 1 | B-J | B9 11 | PRR-24 | RHR |
| 10R-IB-14 | PIPE TO FLUED HEAD | ISI-I-10-1 | SS | 1 | B-J | B9 11 | PRR-1, PRR-24 | RHR |
| 10R-IB-2 | ELBOW TO PIPE | ISI-I-10-1 | SS | 1 | B-J | B9 11 | PRR-24 | RHR |
| 10R-IB-3 | PIPE TO ELBOW | ISI-I-10-1 | SS | 1 | B-J | B9 11 | PRR-24 | RHR |
| 10R-IB-5 | VALVE TO ELBOW | ISI-I-10-1 | SS | 1 | B-J | B9 11 | PRR-24 | RHR |
| 10R-IB-6 | PIPE TO VALVE | ISI-I-10-1 | SS | 1 | B-J | B9 11 | PRR-24 | RHR |
| 10R-IB-7 | VALVE TO PIPE | ISI-I-10-1 | SS | 1 | B-J | B9 11 | PRR-24 | RHR |
| 10R-IB-8 | PIPE TO VALVE | ISI-I-10-1 | SS | 1 | B-J | B9 11 | PRR-24 | RHR |
| 10R-IB-9 | ELBOW TO PIPE | ISI-I-10-1 | SS | 1 | B-J | B9 11 | PRR-24 | RHR |
| 10R-O-1 | TEE TO 45 ELBOW | ISI-I-2R-A | SS | 1 | B-J | B9 11 | PRR-24 | RHR |
| 10R-O-12 | ELBOW TO VALVE | ISI-I-10-1A | SS | 1 | B-J | B9 11 | PRR-24 | RHR |
| 10R-O-13 | VALVE TO PIPE | ISI-I-10-1A | SS | 1 | B-J | B9 11 | PRR-24 | RHR |
| 10R-O-6 | 45 ELBOW TO PIPE | ISI-I-10-1A | SS | 1 | B-J | B9 11 | PRR-24 | RHR |
| 10R-O-7 | PIPE TO VALVE | ISI-I-10-1A | SS | 1 | B-J | B9 11 | PRR-24 | RHR |
| 10R-O-8 | VALVE TO ELBOW | ISI-I-10-1A | SS | 1 | B-J | B9 11 | PRR-24 | RHR |
| 10R-O-9 | ELBOW TO PIPE | ISI-I-10-1A | SS | 1 | B-J | B9 11 | PRR-24 | RHR |
| ----- | | | | | | | | |
| 10-O-25HLI(4) | SUPPORT LUG | ISI-I-10-1A | CS | 1 | B-K-1 | B10 10 | | RHR |
| ----- | | | | | | | | |
| 10-E207A-1 | SHELL TO FLANGE | ISI-I-10-3A | CS | 2 | C-A | C1 10 | PRR-24 | RHR |
| 10-F207A-3 | SHELL TO FLANGE | ISI-I-10-3A | CS | 2 | C-A | C1 10 | PRR-24 | RHR |

PILGRIM NUCLEAR POWER STATION **COMPONENTS SCHEDULED FOR EXAMINATION IN THE THIRD TEN YEAR INSPECTION INTERVAL**

COMPONENTS IN THE RHR SYSTEM

| COMPONENT | DESCRIPTION | ISOMETRIC | MATERIAL | ISI CLASS | CODE CATEGORY | CODE ITEM | RELIEF REQUEST | SYSTEM |
|-----------------|---|----------------|----------|-----------|---------------|-----------|----------------|--------|
| 10-E207A-4 | HEAD TO FLANGE | ISI-4-10-3A | CS | 2 | C-A | C1 20 | PRR-24 | RHR |
| 10-E207A-5 | HEAD CIRC WELD | ISI-4-10-3A | CS | 2 | C-A | C1 20 | PRR-24 | RHR |
| ----- | | | | | | | | |
| 10-E207B-N3-2 | SHELL REINF PLATE | ISI-4-10-3B | CS | 2 | C-B | C2 31 | | RHR |
| 10-E207B-N3-3 | NOZZLE REINF PLATE | ISI-4-10-3B | CS | 2 | C-B | C2 31 | | RHR |
| 10-E207B-N4-2 | SHELL REINF PLATE | ISI-4-10-3B | CS | 2 | C-B | C2 31 | | RHR |
| 10-E207B-N4-3 | NOZZLE REINF PLATE | ISI-4-10-3B | CS | 2 | C-B | C2 31 | | RHR |
| 10-E207A-N3-1 | NOZZLE TO SHELL WELD WITH REINFORCING PLATE | ISI-4-10-3A | CS | 2 | C-B | C2 33 | | RHR |
| 10-E207A-N4-1 | NOZZLE TO SHELL WELD WITH REINFORCING PLATE | ISI-4-10-3A | CS | 2 | C-B | C2 33 | | RHR |
| ----- | | | | | | | | |
| 10-E207B-S1 | HX SUPPORT | ISI-4-10-3B | CS | 2 | C-C | C3 10 | | RHR |
| 10-E207B-S2 | HX SUPPORT | ISI-4-10-3B | CS | 2 | C-C | C3 10 | | RHR |
| 10-E207B-S3 | HX SUPPORT | ISI-4-10-3B | CS | 2 | C-C | C3 10 | | RHR |
| 10-E207B-S4 | HX SUPPORT | ISI-4-10-3B | CS | 2 | C-C | C3 10 | | RHR |
| GB-10-117HL1(4) | SUPPORT LUGS | ISI-4-10-3A | CS | 2 | C-C | C3 20 | | RHR |
| GB-10-12HL1(4) | SUPPORT LUGS | ISI-4-10-4BSH1 | CS | 2 | C-C | C3 20 | | RHR |
| GB-10-174HL1(2) | SUPPORT LUGS | ISI-4-10-3B | CS | 2 | C-C | C3 20 | | RHR |
| GB-10-19HL1(4) | SUPPORT LUGS | ISI-4-10-4BSH1 | CS | 2 | C-C | C3 20 | | RHR |
| HB-10-140HL1(4) | SUPPORT LUGS | ISI-4-10-2B | CS | 2 | C-C | C3 20 | | RHR |
| HB-10-188HL1(4) | SUPPORT LUGS | ISI-4-10-2A | CS | 2 | C-C | C3 20 | | RHR |
| HB-10-28HL1(2) | 2 HANGER LUGS | ISI-4-10-1B | CS | 2 | C-C | C3 20 | | RHR |

PILGRIM NUCLEAR POWER STATION **COMPONENTS SCHEDULED FOR EXAMINATION IN THE THIRD TEN YEAR INSPECTION INTERVAL**

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| COMPONENTS IN THE RHR SYSTEM |
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| COMPONENT | DESCRIPTION | ISOMETRIC | MATERIAL | ISI CLASS | CODE CATEGORY | CODE ITEM | RELIEF REQUEST | SYSTEM |
|-------------------|-----------------------|----------------|----------|-----------|---------------|-----------|----------------|--------|
| HB-10-294HL1(8) | 8 HANGER LUGS | ISI-1-10-1B | CS | 2 | C-C | C3 20 | | RHR |
| HB-10-83HL1(4) | SUPPORT LUGS | ISI-1-10-1B | CS | 2 | C-C | C3 20 | | RHR |
| HB-10-83PS | PIPE STANCHION | ISI-1-10-1B | CS | 2 | C-C | C3 20 | | RHR |
| HB-10-91PS | PIPE STANCHION | ISI-1-10-1B | CS | 2 | C-C | C3 20 | | RHR |
| HB-10-92HL1(4) | 4 HANGER LUGS | ISI-1-10-1B | CS | 2 | C-C | C3 20 | | RHR |
| HL-10-152HL1(2) | SUPPORT LUGS | ISI-1-10-5BSH1 | CS | 2 | C-C | C3 20 | | RHR |
| HL-10-200HL1(4) | SUPPORT LUGS | ISI-1-10-4ASH1 | CS | 2 | C-C | C3 20 | | RHR |
| HL-10-79PS | PIPE STANCHION | ISI-1-10-5BSH1 | CS | 2 | C-C | C3 20 | | RHR |
| 10-P203A-HL | PUMP INTEGRAL ATTACH | ISI-1-10-2A | CS | 2 | C-C | C3 30 | | RHR |
| ----- | | | | | | | | |
| DB/DC-10-3001-2-1 | ELBOW TO PIPE | ISI-1-10-4BSH1 | CS SS | 2 | C-F-1 | C5 11 | PRR-24 | RHR |
| DB/DC-10-3002-3-3 | PIPE TO PIPE | ISI-1-10-4ASH2 | CS SS | 2 | C-F-1 | C5 11 | PRR-24 | RHR |
| DC-10-F10R | PIPE TO VALVE | ISI-1-10-4BSH1 | SS | 2 | C-F-1 | C5 11 | PRR-24 | RHR |
| DC-10-F9 | PIPE TO VALVE | ISI-1-10-4ASH2 | SS | 2 | C-F-1 | C5 11 | PRR-24 | RHR |
| ----- | | | | | | | | |
| GB-10-10-2C | TEE TO REDUCING ELBOW | ISI-1-10-5BSH2 | CS | 2 | C-F-2 | C5 51 | PRR-24 | RHR |
| GB-10-12-2D | WELDOLET TO PIPE | ISI-1-10-5BSH1 | CS | 2 | C-F-2 | C5 51 | PRR-24 | RHR |
| GB-10-14-3D-1 | TEE TO PIPE | ISI-1-10-3B | CS | 2 | C-F-2 | C5 51 | PRR-24 | RHR |
| GB-10-15-1E | TEE TO TEE | ISI-1-10-4BSH1 | CS | 2 | C-F-2 | C5 51 | PRR-24 | RHR |
| GB-10-16-1C | PIPE TO ELBOW | ISI-1-10-4ASH1 | CS | 2 | C-F-2 | C5 51 | PRR-24 | RHR |
| GB-10-17-3A-1 | TEE TO PIPE | ISI-1-10-3A | CS | 2 | C-F-2 | C5 51 | PRR-24 | RHR |
| GB-10-18-4B | PIPE TO WELDOLET | ISI-1-10-3A | CS | 2 | C-F-2 | C5 51 | PRR-24 | RHR |

**PILGRIM NUCLEAR POWER STATION
COMPONENTS SCHEDULED FOR EXAMINATION IN THE THIRD TEN YEAR INSPECTION INTERVAL**

COMPONENTS IN THE RHR SYSTEM

| COMPONENT | DESCRIPTION | ISOMETRIC | MATERIAL | ISI CLASS | CODE CATEGORY | CODE ITEM | RELIEF REQUEST | SYSTEM |
|----------------|-------------------------|----------------|----------|-----------|---------------|-----------|----------------|--------|
| GB-10-3-5E | ELBOW TO PIPE | ISI-1-10-4BSH2 | CS | 2 | C-F-2 | C5 51 | PRR-24 | RHR |
| GB-10-3002-2-2 | ELBOW TO PIPE | ISI-1-10-4ASH2 | CS | 2 | C-F-2 | C5 51 | PRR-24 | RHR |
| GB-10-9-2E | WELDOFFET | ISI-1-10-4BSH1 | CS | 2 | C-F-2 | C5 51 | PRR-24 | RHR |
| GB-10-F116 | VALVE TO TEE | ISI-1-10-3A | CS | 2 | C-F-2 | C5 51 | PRR-24 | RHR |
| GB-10-F124 | PUMP TO PIPE | ISI-1-10-3A | CS | 2 | C-F-2 | C5 51 | PRR-24 | RHR |
| GB-10-F129R | PIPE TO HN | ISI-1-10-3A | CS | 2 | C-F-2 | C5 51 | PRR-24 | RHR |
| GB-10-F153R | PIPE TO VALVE | ISI-1-10-5BSH1 | CS | 2 | C-F-2 | C5 51 | PRR-24 | RHR |
| GB-10-F167 | PUMP TO PIPE | ISI-1-10-3B | CS | 2 | C-F-2 | C5 51 | PRR-24 | RHR |
| GB-10-F17 | PIPE TO ELBOW | ISI-1-10-4BSH1 | CS | 2 | C-F-2 | C5 51 | PRR-24 | RHR |
| GB-10-F171 | ELBOW TO VALVE | ISI-1-10-3B | CS | 2 | C-F-2 | C5 51 | PRR-24 | RHR |
| GB-10-F177 | PIPE (HN) TO PIPE | ISI-1-10-3B | CS | 2 | C-F-2 | C5 51 | PRR-24 | RHR |
| GB-10-F179 | VALVE TO PIPE | ISI-1-10-4BSH1 | CS | 2 | C-F-2 | C5 51 | PRR-24 | RHR |
| GB-10-F239 | ELBOW TO PIPE | ISI-1-10-4BSH2 | CS | 2 | C-F-2 | C5 51 | PRR-24 | RHR |
| GB-10-F28 | REDUCING ELBOW TO ELBOW | ISI-1-10-5BSH2 | CS | 2 | C-F-2 | C5 51 | PRR-24 | RHR |
| GB-10-F45 | PIPE TO ELBOW | ISI-1-10-4BSH2 | CS | 2 | C-F-2 | C5 51 | PRR-24 | RHR |
| GB-10-F52A | PIPE TO ELBOW | ISI-1-10-4BSH1 | CS | 2 | C-F-2 | C5 51 | PRR-24 | RHR |
| GB-10-F59A | PIPE TO VALVE | ISI-1-10-5BSH2 | CS | 2 | C-F-2 | C5 51 | PRR-24 | RHR |
| GB-10-F62A | PIPE TO VALVE | ISI-1-10-4ASH2 | CS | 2 | C-F-2 | C5 51 | PRR-24 | RHR |
| GB-10-F65 | ELBOW TO VALVE | ISI-1-10-4ASH1 | CS | 2 | C-F-2 | C5 51 | PRR-24 | RHR |
| GB-10-F70 | ELBOW TO TEE | ISI-1-10-4BSH1 | CS | 2 | C-F-2 | C5 51 | PRR-24 | RHR |
| GL-10-F102 | VALVE TO PENETRATION | ISI-1-10-5BSH2 | CS | 2 | C-F-2 | C5 51 | PRR-24 | RHR |
| HB-10-1-10B | ELBOW TO PIPE | ISI-1-10-1B | CS | 2 | C-F-2 | C5 51 | PRR-24 | RHR |
| HB-10-3-1E | TEE TO REDUCTR | ISI-1-10-1B | CS | 2 | C-F-2 | C5 51 | PRR-24 | RHR |

PILGRIM NUCLEAR POWER STATION **COMPONENTS SCHEDULED FOR EXAMINATION IN THE THIRD TEN YEAR INSPECTION INTERVAL**

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| COMPONENTS IN THE RHR SYSTEM |
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| COMPONENT | DESCRIPTION | ISOMETRIC | MATERIAL | ISI CLASS | CODE CATEGORY * | CODE ITEM | RELIEF REQUEST | SYSTEM |
|----------------|------------------|----------------|----------|-----------|-----------------|-----------|----------------|--------|
| HB-10-3-1F | REDUCER TO ELBOW | ISI-1-10-1B | CS | 2 | C-F-2 | C5 51 | PRR-24 | RHR |
| HB-10-3003-2-2 | PIPE TO ELBOW | ISI-1-10-1C | CS | 2 | C-F-2 | C5 51 | PRR-24 | RHR |
| HB-10-F110 | FLANGE TO PUMP | ISI-1-10-2A | CS | 2 | C-F-2 | C5 51 | PRR-24 | RHR |
| HB-10-F145 | FLANGE TO PIPE | ISI-1-10-2B | CS | 2 | C-F-2 | C5 51 | PRR-24 | RHR |
| HB-10-F79 | VALVE TO ELBOW | ISI-1-10-1C | CS | 2 | C-F-2 | C5 51 | PRR-24 | RHR |
| HB-10-F92 | PIPE TO ELBOW | ISI-1-10-1B | CS | 2 | C-F-2 | C5 51 | PRR-24 | RHR |
| HL-10-2-1E | PIPE TO ELBOW | ISI-1-10-5BSH1 | CS | 2 | C-F-2 | C5 51 | PRR-24 | RHR |
| HL-10-4-2B | ELBOW TO PIPE | ISI-1-10-2A | CS | 2 | C-F-2 | C5 51 | PRR-24 | RHR |
| HL-10-F100 | NOZZLE TO PIPE | ISI-1-10-2B | CS | 2 | C-F-2 | C5 51 | PRR-24 | RHR |
| HL-10-F107 | ELBOW TO PIPE | ISI-1-10-4ASH1 | CS | 2 | C-F-2 | C5 51 | PRR-24 | RHR |
| HL-10-F136 | ELBOW TO VALVE | ISI-1-10-2B | CS | 2 | C-F-2 | C5 51 | PRR-24 | RHR |
| HL-10-F200R | VALVE TO PIPE | ISI-1-10-4ASH1 | CS | 2 | C-F-2 | C5 51 | PRR-24 | RHR |
| HL-10-F202 | NOZZLE TO PIPE | ISI-1-10-2A | CS | 2 | C-F-2 | C5 51 | PRR-24 | RHR |
| HL-10-F73 | PIPE TO NOZZLE | ISI-1-10-5BSH1 | CS | 2 | C-F-2 | C5 51 | PRR-24 | RHR |
| HL-10-F76 | ELBOW TO NOZZLE | ISI-1-10-5BSH1 | CS | 2 | C-F-2 | C5 51 | PRR-24 | RHR |
| GB-10-18-4C | WELDOLET TO PIPE | ISI-1-10-3A | CS | 2 | C-F-2 | C5 81 | | RHR |
| ----- | | | | | | | | |
| GB-10-VBW67A-1 | VALVE BODY WELD | ISI-1-10-3A | CS | 2 | C-G | C6 20 | | RHR |
| GB-10-VBW67A-2 | VALVE BODY WELD | ISI-1-10-3A | CS | 2 | C-G | C6 20 | | RHR |
| GL-10-VBW23A-1 | VALVE BODY WELD | ISI-1-10-4ASH2 | CS | 2 | C-G | C6 20 | | RHR |
| GL-10-VBW23A-2 | VALVE BODY WELD | ISI-1-10-4ASH2 | CS | 2 | C-G | C6 20 | | RHR |
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PILGRIM NUCLEAR POWER STATION
COMPONENTS SCHEDULED FOR EXAMINATION IN THE THIRD TEN YEAR INSPECTION INTERVAL

COMPONENTS IN THE RHR SYSTEM

| COMPONENT | DESCRIPTION | ISOMETRIC | MATERIAL | ISI CLASS | CODE CATEGORY | CODE ITEM | RELIEF REQUEST | SYSTEM |
|-------------|-------------------|----------------|----------|-----------|---------------|-----------|----------------|--------|
| H-10-1-48SH | RIGID HANGER | ISI-1-10-1A | N/A | 1 | F-A | F1 10-A | | RHR |
| H-10-1-X51A | ANCHOR | ISI-1-10-1 | N/A | 1 | F-A | F1 10-B | | RHR |
| H-10-1-175 | SPRING HANGER | ISI-1-10-1 | N/A | 1 | F-A | F1 10-C | | RHR |
| H-10-1-176 | SPRING HANGER | ISI-1-10-1A | N/A | 1 | F-A | F1 10-C | | RHR |
| H-10-1-177 | SPRING HANGER | ISI-1-10-1A | N/A | 1 | F-A | F1 10-C | | RHR |
| H-10-1-SS19 | SNUBBER | ISI-1-10-1 | N/A | 1 | F-A | F1 10-C | | RHR |
| H-10-1-160 | RIGID HANGER | ISI-1-10-5BSH2 | N/A | 2 | F-A | F1 20-A | | RHR |
| H-10-1-164 | RIGID HANGER | ISI-1-10-4BSH2 | N/A | 2 | F-A | F1 20-A | | RHR |
| H-10-1-180 | RIGID HANGER | ISI-1-10-4ASH2 | N/A | 2 | F-A | F1 20-A | | RHR |
| H-10-1-54SH | RIGID HANGER | ISI-1-10-1B | N/A | 2 | F-A | F1 20-A | | RHR |
| H-10-1-76 | RIGID HANGER | ISI-1-10-5BSH1 | N/A | 2 | F-A | F1 20-A | | RHR |
| H-10-1-81 | RIGID HANGER | ISI-1-10-4BSH1 | N/A | 2 | F-A | F1 20-A | | RHR |
| H-10-1-101S | RIGID HANGER | ISI-1-10-5BSH2 | N/A | 2 | F-A | F1 20-B | | RHR |
| H-10-1-102S | LATERAL RESTRAINT | ISI-1-10-5BSH2 | N/A | 2 | F-A | F1 20-B | | RHR |
| H-10-1-106 | RIGID HANGER | ISI-1-10-5BSH1 | N/A | 2 | F-A | F1 20-B | | RHR |
| H-10-1-107S | RIGID HANGER | ISI-1-10-4BSH1 | N/A | 2 | F-A | F1 20-B | | RHR |
| H-10-1-129 | RIGID HANGER | ISI-1-10-4BSH1 | N/A | 2 | F-A | F1 20-B | | RHR |
| H-10-1-131 | RIGID HANGER | ISI-1-10-4BSH1 | N/A | 2 | F-A | F1 20-B | | RHR |
| H-10-1-17SS | RIGID HANGER | ISI-1-10-1C | N/A | 2 | F-A | F1 20-B | | RHR |
| H-10-1-21SR | LATERAL RESTRAINT | ISI-1-10-2A | N/A | 2 | F-A | F1 20-B | | RHR |
| H-10-1-280 | LATERAL RESTRAINT | ISI-1-10-4ASH1 | N/A | 2 | F-A | F1 20-B | | RHR |
| H-10-1-41SG | GUIDE | ISI-1-10-5BSH1 | N/A | 2 | F-A | F1 20-B | | RHR |
| H-10-1-44SA | ANCHOR | ISI-1-10-1B | N/A | 2 | F-A | F1 20-B | | RHR |

PILGRIM NUCLEAR POWER STATION **COMPONENTS SCHEDULED FOR EXAMINATION IN THE THIRD TEN YEAR INSPECTION INTERVAL**

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| COMPONENTS IN THE RHR SYSTEM |
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| COMPONENT | DESCRIPTION | ISOMETRIC | MATERIAL | ISI CLASS | CODE CATEGORY | CODE ITEM | RELIEF REQUEST | SYSTEM |
|-------------|-------------------|----------------|----------|-----------|---------------|-----------|----------------|--------|
| H-10-1-49SG | GUIDE | ISI-1-10-1B | N/A | 2 | F-A | F1 20-B | | RHR |
| H-10-1-4SR | LATERAL RESTRAINT | ISI-1-10-3A | N/A | 2 | F-A | F1 20-B | | RHR |
| H-10-1-55 | RIGID SUPPORT | ISI-1-10-2B | N/A | 2 | F-A | F1 20-B | | RHR |
| H-10-1-87SA | ANCHOR | ISI-1-10-4ASH1 | N/A | 2 | F-A | F1 20-B | | RHR |
| H-10-1-94S | RESTRAINT | ISI-1-10-3B | N/A | 2 | F-A | F1 20-B | | RHR |
| H-10-1-96S | GUIDE | ISI-1-10-3B | N/A | 2 | F-A | F1 20-B | | RHR |
| H-10-1-SG17 | LATERAL RESTRAINT | ISI-1-10-2B | N/A | 2 | F-A | F1 20-B | | RHR |
| H-10-1-SG18 | RESTRAINT | ISI-1-10-2A | N/A | 2 | F-A | F1 20-B | | RHR |
| H-10-1-SG19 | RESTRAINT | ISI-1-10-1B | N/A | 2 | F-A | F1 20-B | | RHR |
| H-10-1-SG22 | LATERAL RESTRAINT | ISI-1-10-3A | N/A | 2 | F-A | F1 20-B | | RHR |
| H-10-1-12 | SPRING HANGER | ISI-1-10-5BSH2 | N/A | 2 | F-A | F1 20-C | | RHR |
| H-10-1-120 | SPRING HANGER | ISI-1-10-1B | N/A | 2 | F-A | F1 20-C | | RHR |
| H-10-1-144 | SPRING HANGER | ISI-1-10-3A | N/A | 2 | F-A | F1 20-C | | RHR |
| H-10-1-155 | SPRING HANGER | ISI-1-10-4ASH1 | N/A | 2 | F-A | F1 20-C | | RHR |
| H-10-1-179 | SPRING HANGER | ISI-1-10-4BSH1 | N/A | 2 | F-A | F1 20-C | | RHR |
| H-10-1-182 | SPRING HANGER | ISI-1-10-1C | N/A | 2 | F-A | F1 20-C | | RHR |
| H-10-1-197 | SPRING HANGER | ISI-1-10-4ASH2 | N/A | 2 | F-A | F1 20-C | | RHR |
| H-10-1-22SH | SPRING SUPPORT | ISI-1-10-2A | N/A | 2 | F-A | F1 20-C | | RHR |
| H-10-1-33SH | SPRING HANGER | ISI-1-10-2B | N/A | 2 | F-A | F1 20-C | | RHR |
| H-10-1-5 | SPRING HANGER | ISI-1-10-1B | N/A | 2 | F-A | F1 20-C | | RHR |
| H-10-1-5SS | SPRING SUPPORT | ISI-1-10-3A | N/A | 2 | F-A | F1 20-C | | RHR |
| H-10-1-65 | SPRING HANGER | ISI-1-10-4BSH2 | N/A | 2 | F-A | F1 20-C | | RHR |
| H-10-1-92S | SPRING HANGER | ISI-1-10-3B | N/A | 2 | F-A | F1 20-C | | RHR |

PILGRIM NUCLEAR POWER STATION
COMPONENTS SCHEDULED FOR EXAMINATION IN THE THIRD TEN YEAR INSPECTION INTERVAL

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| COMPONENTS IN THE RHR SYSTEM |
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| COMPONENT | DESCRIPTION | ISOMETRIC | MATERIAL | ISI CLASS | CODE CATEGORY | CODE ITEM | RELIEF REQUEST | SYSTEM |
|--------------|--------------|---------------|----------|-----------|---------------|-----------|----------------|--------|
| H-13-1-E207A | HX SUPPORT | ISI-1-10-3A | N/A | 2 | F-A | F1 40-B | | RHR |
| H-10-1-P203A | PUMP SUPPORT | ISI-1-10-2A | N/A | 2 | F-A | F1 40-B | | RHR |
| | | | | | ----- | | | |
| H-26-1-3SA | ANCHOR | ISI-1-10-5HSH | N/A | 4 | F-A-C14 | F1 20-B | | RHR |
| | | | | | ----- | | | |

PILGRIM NUCLEAR POWER STATION **COMPONENTS SCHEDULED FOR EXAMINATION IN THE THIRD TEN YEAR INSPECTION INTERVAL**

COMPONENTS IN THE RPV SYSTEM

| COMPONENT | DESCRIPTION | ISOMETRIC | MATERIAL | ISI CLASS | CODE CATEGORY | CODE ITEM | RELIEF REQUEST | SYSTEM |
|--------------|--|------------|----------|-----------|---------------|-----------|----------------|--------|
| RPV-C-1-344 | BELTLINE SHELL WELD | ISI-1-54-1 | CS | 1 | B-A | BI 11 | PRR-24 | RPV |
| RPV-C-3-339A | UPPER INTERMEDIATE SHELL WELD | ISI-1-54-1 | CS | 1 | B-A | BI 11 | PRR-24 | RPV |
| RPV-C-3-339B | LOWER INTERMEDIATE SHELL WELD | ISI-1-54-1 | CS | 1 | B-A | BI 11 | PRR-24 | RPV |
| RPV-C-9-338 | SHELL TO BOTTOM HEAD WELD | ISI-1-54-1 | CS | 1 | B-A | BI 11 | PRR-24 | RPV |
| RPV-L-1-338A | LOWER INTERMEDIATE SHELL VERTICAL WELD | ISI-1-54-1 | CS | 1 | B-A | BI 12 | PRR-24 | RPV |
| RPV-L-1-338B | LOWER INTERMEDIATE SHELL VERTICAL WELD | ISI-1-54-1 | CS | 1 | B-A | BI 12 | PRR-24 | RPV |
| RPV-L-1-338C | LOWER INTERMEDIATE SHELL VERTICAL WELD | ISI-1-54-1 | CS | 1 | B-A | BI 12 | PRR-24 | RPV |
| RPV-L-1-339A | UPPER SHELL VERTICAL WELD | ISI-1-54-1 | CS | 1 | B-A | BI 12 | PRR-24 | RPV |
| RPV-L-1-339B | UPPER SHELL VERTICAL WELD | ISI-1-54-1 | CS | 1 | B-A | BI 12 | PRR-24 | RPV |
| RPV-L-1-339C | UPPER SHELL VERTICAL WELD | ISI-1-54-1 | CS | 1 | B-A | BI 12 | PRR-24 | RPV |
| RPV-L-2-338A | LOWER SHELL VERTICAL WELD | ISI-1-54-1 | CS | 1 | B-A | BI 12 | PRR-24 | RPV |
| RPV-L-2-338B | LOWER SHELL VERTICAL WELD | ISI-1-54-1 | CS | 1 | B-A | BI 12 | PRR-24 | RPV |
| RPV-L-2-338C | LOWER SHELL VERTICAL WELD | ISI-1-54-1 | CS | 1 | B-A | BI 12 | PRR-24 | RPV |
| RPV-L-2-339A | UPPER INTERMEDIATE SHELL VERTICAL WELD | ISI-1-54-1 | CS | 1 | B-A | BI 12 | PRR-24 | RPV |
| RPV-L-2-339B | UPPER INTERMEDIATE SHELL VERTICAL WELD | ISI-1-54-1 | CS | 1 | B-A | BI 12 | PRR-24 | RPV |
| RPV-L-2-339C | UPPER INTERMEDIATE SHELL VERTICAL WELD | ISI-1-54-1 | CS | 1 | B-A | BI 12 | PRR-24 | RPV |
| RPV-BH-C1 | HEAD CIRCUMF WELD | ISI-1-54-3 | CS | 1 | B-A | BI 21 | PRR-24 | RPV |
| RPV-BH-C2 | HEAD CIRCUMF WELD | ISI-1-54-3 | CS | 1 | B-A | BI 21 | PRR-24 | RPV |
| RPV-TH-C | HEAD CIRCUMF WELD | ISI-1-54-2 | CS | 1 | B-A | BI 21 | PRR-24 | RPV |

PILGRIM NUCLEAR POWER STATION **COMPONENTS SCHEDULED FOR EXAMINATION IN THE THIRD TEN YEAR INSPECTION INTERVAL**

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| COMPONENTS IN THE RPV SYSTEM |
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| COMPONENT | DESCRIPTION | ISOMETRIC | MATERIAL | ISI CLASS | CODE CATEGORY | CODE ITEM | RELIEF REQUEST | SYSTEM |
|--------------|---------------------|------------|----------|-----------|---------------|-----------|----------------|--------|
| RPV-BH-M1 | MERID HEAD WELD 40 | ISI-I-54-3 | CS | 1 | B-A | B1 22 | PRR-24 | RPV |
| RPV-BH-M10 | MERID HEAD WELD 65 | ISI-I-54-3 | CS | 1 | B-A | B1 22 | PRR-24 | RPV |
| RPV-BH-M11 | MERID HEAD WELD 125 | ISI-I-54-3 | CS | 1 | B-A | B1 22 | PRR-24 | RPV |
| RPV-BH-M12 | MERID HEAD WELD 185 | ISI-I-54-3 | CS | 1 | B-A | B1 22 | PRR-24 | RPV |
| RPV-BH-M13 | MERID HEAD WELD 245 | ISI-I-54-3 | CS | 1 | B-A | B1 22 | PRR-24 | RPV |
| RPV-BH-M14 | MERID HEAD WELD 305 | ISI-I-54-3 | CS | 1 | B-A | B1 22 | PRR-24 | RPV |
| RPV-BH-M2 | MERID HEAD WELD 85 | ISI-I-54-3 | CS | 1 | B-A | B1 22 | PRR-24 | RPV |
| RPV-BH-M3 | MERID HEAD WELD 130 | ISI-I-54-3 | CS | 1 | B-A | B1 22 | PRR-24 | RPV |
| RPV-BH-M4 | MERID HEAD WELD 175 | ISI-I-54-3 | CS | 1 | B-A | B1 22 | PRR-24 | RPV |
| RPV-BH-M5 | MERID HEAD WELD 220 | ISI-I-54-3 | CS | 1 | B-A | B1 22 | PRR-24 | RPV |
| RPV-BH-M6 | MERID HEAD WELD 265 | ISI-I-54-3 | CS | 1 | B-A | B1 22 | PRR-24 | RPV |
| RPV-BH-M7 | MERID HEAD WELD 310 | ISI-I-54-3 | CS | 1 | B-A | B1 22 | PRR-24 | RPV |
| RPV-BH-M8 | MERID HEAD WELD 355 | ISI-I-54-3 | CS | 1 | B-A | B1 22 | PRR-24 | RPV |
| RPV-BH-M9 | MERID HEAD WELD 5 | ISI-I-54-3 | CS | 1 | B-A | B1 22 | PRR-24 | RPV |
| RPV-TH-M1 | MERID HEAD WELD 0 | ISI-I-54-2 | CS | 1 | B-A | B1 22 | PRR-24 | RPV |
| RPV-TH-M2 | MERID HEAD WELD 45 | ISI-I-54-2 | CS | 1 | B-A | B1 22 | PRR-24 | RPV |
| RPV-TH-M3 | MERID HEAD WELD 90 | ISI-I-54-2 | CS | 1 | B-A | B1 22 | PRR-24 | RPV |
| RPV-TH-M4 | MERID HEAD WELD 135 | ISI-I-54-2 | CS | 1 | B-A | B1 22 | PRR-24 | RPV |
| RPV-TH-M5 | MERID HEAD WELD 180 | ISI-I-54-2 | CS | 1 | B-A | B1 22 | PRR-24 | RPV |
| RPV-TH-M6 | MERID HEAD WELD 225 | ISI-I-54-2 | CS | 1 | B-A | B1 22 | PRR-24 | RPV |
| RPV-TH-M7 | MERID HEAD WELD 270 | ISI-I-54-2 | CS | 1 | B-A | B1 22 | PRR-24 | RPV |
| RPV-TH-M8 | MERID HEAD WELD 315 | ISI-I-54-2 | CS | 1 | B-A | B1 22 | PRR-24 | RPV |
| RPV-SF-0-120 | SHELL TO FLANGE | ISI-I-54-1 | CS | 1 | B-A | B1 30 | PRR-24 | RPV |

**PILGRIM NUCLEAR POWER STATION
COMPONENTS SCHEDULED FOR EXAMINATION IN THE THIRD TEN YEAR INSPECTION INTERVAL**

COMPONENTS IN THE RPV SYSTEM

| COMPONENT | DESCRIPTION | ISOMETRIC | MATERIAL | ISI CLASS | CODE CATEGORY | CODE ITEM | RELIEF REQUEST | SYSTEM |
|----------------|---------------------|------------|----------|-----------|---------------|-----------|----------------|--------|
| RPV-SF-120-240 | SHELL TO FLANGE | ISI-1-54-1 | CS | 1 | B-A | B1.30 | PRR-24 | RPV |
| RPV-SF-240-360 | SHELL TO FLANGE | ISI-1-54-1 | CS | 1 | B-A | B1.30 | PRR-24 | RPV |
| RPV-HF-0-120 | HEAD TO FLANGE | ISI-1-54-2 | CS | 1 | B-A | B1.40 | PRR-24 | RPV |
| RPV-HF-120-240 | HEAD TO FLANGE | ISI-1-54-2 | CS | 1 | B-A | B1.40 | PRR-24 | RPV |
| RPV-HF-240-360 | HEAD TO FLANGE | ISI-1-54-2 | CS | 1 | B-A | B1.40 | PRR-24 | RPV |
| ----- | | | | | | | | |
| RPV-N10-NIR | NOZZLE INNER RADIUS | ISI-1-54-1 | CS | 1 | B-D | B3.100 | PRR-24 | RPV |
| RPV-N1A-NIR | NOZZLE INNER RADIUS | ISI-1-54-1 | CS | 1 | B-D | B3.100 | PRR-24 | RPV |
| RPV-N1B-NIR | NOZZLE INNER RADIUS | ISI-1-54-1 | CS | 1 | B-D | B3.100 | PRR-9, PRR-24 | RPV |
| RPV-N2A-NIR | NOZZLE INNER RADIUS | ISI-1-54-1 | CS | 1 | B-D | B3.100 | PRR-24 | RPV |
| RPV-N2B-NIR | NOZZLE INNER RADIUS | ISI-1-54-1 | CS | 1 | B-D | B3.100 | PRR-24 | RPV |
| RPV-N2C-NIR | NOZZLE INNER RADIUS | ISI-1-54-1 | CS | 1 | B-D | B3.100 | PRR-24 | RPV |
| RPV-N2D-NIR | NOZZLE INNER RADIUS | ISI-1-54-1 | CS | 1 | B-D | B3.100 | PRR-24 | RPV |
| RPV-N2E-NIR | NOZZLE INNER RADIUS | ISI-1-54-1 | CS | 1 | B-D | B3.100 | PRR-24 | RPV |
| RPV-N2F-NIR | NOZZLE INNER RADIUS | ISI-1-54-1 | CS | 1 | B-D | B3.100 | PRR-24 | RPV |
| RPV-N2G-NIR | NOZZLE INNER RADIUS | ISI-1-54-1 | CS | 1 | B-D | B3.100 | PRR-24 | RPV |
| RPV-N2H-NIR | NOZZLE INNER RADIUS | ISI-1-54-1 | CS | 1 | B-D | B3.100 | PRR-24 | RPV |
| RPV-N2J-NIR | NOZZLE INNER RADIUS | ISI-1-54-1 | CS | 1 | B-D | B3.100 | PRR-24 | RPV |
| RPV-N2K-NIR | NOZZLE INNER RADIUS | ISI-1-54-1 | CS | 1 | B-D | B3.100 | PRR-24 | RPV |
| RPV-N3A-NIR | NOZZLE INNER RADIUS | ISI-1-54-1 | CS | 1 | B-D | B3.100 | PRR-24 | RPV |
| RPV-N3B-NIR | NOZZLE INNER RADIUS | ISI-1-54-1 | CS | 1 | B-D | B3.100 | PRR-24 | RPV |
| RPV-N3C-NIR | NOZZLE INNER RADIUS | ISI-1-54-1 | CS | 1 | B-D | B3.100 | PRR-24 | RPV |

**PILGRIM NUCLEAR POWER STATION
COMPONENTS SCHEDULED FOR EXAMINATION IN THE THIRD TEN YEAR INSPECTION INTERVAL**

COMPONENTS IN THE RPV SYSTEM

| COMPONENT | DESCRIPTION | ISOMETRIC | MATERIAL | ISI CLASS | CODE CATEGORY | CODE ITEM | RELIEF REQUEST | SYSTEM |
|-------------|---------------------------|------------|----------|-----------|---------------|-----------|----------------|--------|
| RPV-N3D-NIR | NOZZLE INNER RADIUS | ISI-1-54-1 | CS | 1 | B-D | B3 100 | PRR-24 | RPV |
| RPV-N4A-NIR | NOZZLE INNER RADIUS& BORE | ISI-1-54-1 | CS | 1 | B-D | B3 100 | PRR-24 | RPV |
| RPV-N4B-NIR | NOZZLE INNER RADIUS& BORE | ISI-1-54-1 | CS | 1 | B-D | B3 100 | PRR-24 | RPV |
| RPV-N4C-NIR | NOZZLE INNER RADIUS& BORE | ISI-1-54-1 | CS | 1 | B-D | B3 100 | PRR-24 | RPV |
| RPV-N4D-NIR | NOZZLE INNER RADIUS& BORE | ISI-1-54-1 | CS | 1 | B-D | B3 100 | PRR-24 | RPV |
| RPV-N6A-NIR | NOZZLE INNER RADIUS | ISI-1-54-1 | CS | 1 | B-D | B3 100 | PRR-24 | RPV |
| RPV-N6B-NIR | NOZZLE INNER RADIUS | ISI-1-54-1 | CS | 1 | B-D | B3 100 | PRR-24 | RPV |
| RPV-N7A-NIR | NOZZLE INNER RADIUS | ISI-1-54-2 | CS | 1 | B-D | B3 100 | PRR-24 | RPV |
| RPV-N7B-NIR | NOZZLE INNER RADIUS | ISI-1-54-2 | CS | 1 | B-D | B3 100 | PRR-24 | RPV |
| RPV-N8-NIR | NOZZLE INNER RADIUS | ISI-1-54-2 | CS | 1 | B-D | B3 100 | PRR-24 | RPV |
| RPV-N9A-NIR | NOZZLE INNER RADIUS | ISI-1-54-1 | CS | 1 | B-D | B3 100 | PRR-24 | RPV |
| RPV-N9B-NIR | NOZZLE INNER RADIUS | ISI-1-54-1 | CS | 1 | B-D | B3 100 | PRR-24 | RPV |
| RPV-N10-NV | NOZZLE TO VESSEL | ISI-1-54-1 | CS | 1 | B-D | B3 90 | PRR-9, PRR-24 | RPV |
| RPV-N1A-NV | NOZZLE TO VESSEL | ISI-1-54-1 | CS | 1 | B-D | B3 90 | PRR-9, PRR-24 | RPV |
| RPV-N1B-NV | NOZZLE TO VESSEL | ISI-1-54-1 | CS | 1 | B-D | B3 90 | PRR-9, PRR-24 | RPV |
| RPV-N2A-NV | NOZZLE TO VESSEL | ISI-1-54-1 | CS | 1 | B-D | B3 90 | PRR-9, PRR-24 | RPV |
| RPV-N2B-NV | NOZZLE TO VESSEL | ISI-1-54-1 | CS | 1 | B-D | B3 90 | PRR-9, PRR-24 | RPV |
| RPV-N2C-NV | NOZZLE TO VESSEL | ISI-1-54-1 | CS | 1 | B-D | B3 90 | PRR-9, PRR-24 | RPV |
| RPV-N2D-NV | NOZZLE TO VESSEL | ISI-1-54-1 | CS | 1 | B-D | B3 90 | PRR-9, PRR-24 | RPV |
| RPV-N2E-NV | NOZZLE TO VESSEL | ISI-1-54-1 | CS | 1 | B-D | B3 90 | PRR-9, PRR-24 | RPV |
| RPV-N2F-NV | NOZZLE TO VESSEL | ISI-1-54-1 | CS | 1 | B-D | B3 90 | PRR-9, PRR-24 | RPV |
| RPV-N2G-NV | NOZZLE TO VESSEL | ISI-1-54-1 | CS | 1 | B-D | B3 90 | PRR-9, PRR-24 | RPV |
| RPV-N2H-NV | NOZZLE TO VESSEL | ISI-1-54-1 | CS | 1 | B-D | B3 90 | PRR-9, PRR-24 | RPV |

PILGRIM NUCLEAR POWER STATION

COMPONENTS SCHEDULED FOR EXAMINATION IN THE THIRD TEN YEAR INSPECTION INTERVAL

COMPONENTS IN THE RPV SYSTEM

| COMPONENT | DESCRIPTION | ISOMETRIC | MATERIAL | ISI CLASS | CODE CATEGORY | CODE ITEM | RELIEF REQUEST | SYSTEM |
|-------------|-------------------|---------------|----------|-----------|---------------|-----------|----------------|--------|
| RPV-N2J-NV | NOZZLE TO VESSEL | ISI-I-54-1 | CS | 1 | B-D | B3 90 | PRR-9, PRR-24 | RPV |
| RPV-N2K-NV | NOZZLE TO VESSEL | ISI-I-54-1 | CS | 1 | B-D | B3 90 | PRR-9, PRR-24 | RPV |
| RPV-N3A-NV | NOZZLE TO VESSEL | ISI-I-54-1 | CS | 1 | B-D | B3 90 | PRR-24 | RPV |
| RPV-N3B-NV | NOZZLE TO VESSEL | ISI-I-54-1 | CS | 1 | B-D | B3 90 | PRR-24 | RPV |
| RPV-N3C-NV | NOZZLE TO VESSEL | ISI-I-54-1 | CS | 1 | B-D | B3 90 | PRR-24 | RPV |
| RPV-N3D-NV | NOZZLE TO VESSEL | ISI-I-54-1 | CS | 1 | B-D | B3 90 | PRR-24 | RPV |
| RPV-N4A-NV | NOZZLE TO VESSEL | ISI-I-54-1 | CS | 1 | B-D | B3 90 | PRR-9, PRR-24 | RPV |
| RPV-N4B-NV | NOZZLE TO VESSEL | ISI-I-54-1 | CS | 1 | B-D | B3 90 | PRR-9, PRR-24 | RPV |
| RPV-N4C-NV | NOZZLE TO VESSEL | ISI-I-54-1 | CS | 1 | B-D | B3 90 | PRR-9, PRR-24 | RPV |
| RPV-N4D-NV | NOZZLE TO VESSEL | ISI-I-54-1 | CS | 1 | B-D | B3 90 | PRR-9, PRR-24 | RPV |
| RPV-N6A-NV | NOZZLE TO VESSEL | ISI-I-54-1 | CS | 1 | B-D | B3 90 | PRR-9, PRR-24 | RPV |
| RPV-N6B-NV | NOZZLE TO VESSEL | ISI-I-54-1 | CS | 1 | B-D | B3 90 | PRR-9, PRR-24 | RPV |
| RPV-N7A-NV | NOZZLE TO VESSEL | ISI-I-54-2 | CS | 1 | B-D | B3 90 | PRR-24 | RPV |
| RPV-N7B-NV | NOZZLE TO VESSEL | ISI-I-54-2 | CS | 1 | B-D | B3 90 | PRR-24 | RPV |
| RPV-N8-NV | NOZZLE TO VESSEL | ISI-I-54-2 | CS | 1 | B-D | B3 90 | PRR-24 | RPV |
| RPV-N9A-NV | NOZZLE TO VESSEL | ISI-I-54-1 | CS | 1 | B-D | B3 90 | PRR-9, PRR-24 | RPV |
| RPV-N9B-NV | NOZZLE TO VESSEL | ISI-I-54-1 | CS | 1 | B-D | B3 90 | PRR-9, PRR-24 | RPV |
| ----- | | | | | | | | |
| RPV-N11-NV | PART PENET NOZZLE | ISI-I-12-1SH1 | CS | 1 | B-E | B4 11 | | RPV |
| RPV-N14-NV | PART PENET NOZZLE | ISI-I-11-1 | CS | 1 | B-E | B4 11 | | RPV |
| RPV-N15A-NV | PART PENET NOZZLE | ISI-I-54-1 | CS | 1 | B-E | B4 11 | | RPV |
| RPV-N15B-NV | PART PENET NOZZLE | ISI-I-54-1 | CS | 1 | B-E | B4 11 | | RPV |

PILGRIM NUCLEAR POWER STATION **COMPONENTS SCHEDULED FOR EXAMINATION IN THE THIRD TEN YEAR INSPECTION INTERVAL**

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| COMPONENTS IN THE RPV SYSTEM |
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| COMPONENT | DESCRIPTION | ISOMETRIC | MATERIAL | ISI CLASS | CODE CATEGORY | CODE ITEM | RELIEF REQUEST | SYSTEM |
|--------------|--------------------|------------|----------|-----------|---------------|-----------|----------------|--------|
| RPV-N16A-NV | PART PENET NOZZLE | ISI-I-54-I | CS | 1 | B-E | B4 11 | | RPV |
| RPV-N16B-NV | PART PENET NOZZLE | ISI-I-54-I | CS | 1 | B-E | B4 11 | | RPV |
| CRD NOZZLES | 145 CRD NOZZLES | N/A | CS | 1 | B-E | B4 12 | | RPV |
| INST NOZZLES | 42 INST NOZZLES | N/A | CS | 1 | B-E | B4 13 | | RPV |
| ----- | | | | | | | | |
| 1-A-1 | NOZZLE TO SAFE END | ISI-I-1-I | CS | 1 | B-F | B5 10 | PRR-24 | RPV |
| 1-B-1 | NOZZLE TO SAFE END | ISI-I-1-I | CS | 1 | B-F | B5 10 | PRR-24 | RPV |
| 1-C-1 | NOZZLE TO SAFE END | ISI-I-1-I | CS | 1 | B-F | B5 10 | PRR-24 | RPV |
| 1-D-1 | NOZZLE TO SAFE END | ISI-I-1-I | CS | 1 | B-F | B5 10 | PRR-24 | RPV |
| 14-A-1 | SAFE END TO NOZZLE | ISI-I-14-I | SS/CS | 1 | B-F | B5 10 | PRR-24 | RPV |
| 14-B-1 | SAFE END TO NOZZLE | ISI-I-14-I | SS/CS | 1 | B-F | B5 10 | PRR-24 | RPV |
| 2R-N1A-1 | NOZZLE TO SAFE END | ISI-I-2R-B | CS/SS | 1 | B-F | B5 10 | PRR-24 | RPV |
| 2R-N1B-1 | NOZZLE TO SAFE END | ISI-I-2R-A | CS/SS | 1 | B-F | B5 10 | PRR-24 | RPV |
| 2R-N2A-1 | SAFE END TO NOZZLE | ISI-I-2R-A | SS/CS | 1 | B-F | B5 10 | PRR-24 | RPV |
| 2R-N2B-1 | SAFE END TO NOZZLE | ISI-I-2R-A | SS/CS | 1 | B-F | B5 10 | PRR-24 | RPV |
| 2R-N2C-1 | SAFE END TO NOZZLE | ISI-I-2R-A | SS/CS | 1 | B-F | B5 10 | PRR-24 | RPV |
| 2R-N2D-1 | SAFE END TO NOZZLE | ISI-I-2R-A | SS/CS | 1 | B-F | B5 10 | PRR-24 | RPV |
| 2R-N2E-1 | SAFE END TO NOZZLE | ISI-I-2R-A | SS/CS | 1 | B-F | B5 10 | PRR-24 | RPV |
| 2R-N2F-1 | SAFE END TO NOZZLE | ISI-I-2R-B | SS/CS | 1 | B-F | B5 10 | PRR-24 | RPV |
| 2R-N2G-1 | SAFE END TO NOZZLE | ISI-I-2R-B | SS/CS | 1 | B-F | B5 10 | PRR-24 | RPV |
| 2R-N2H-1 | SAFE END TO NOZZLE | ISI-I-2R-B | SS/CS | 1 | B-F | B5 10 | PRR-24 | RPV |
| 2R-N2J-1 | SAFE END TO NOZZLE | ISI-I-2R-B | SS/CS | 1 | B-F | B5 10 | PRR-24 | RPV |

**PILGRIM NUCLEAR POWER STATION
COMPONENTS SCHEDULED FOR EXAMINATION IN THE THIRD TEN YEAR INSPECTION INTERVAL**

COMPONENTS IN THE RPV SYSTEM

| COMPONENT | DESCRIPTION | ISOMETRIC | MATERIAL | ISI CLASS | CODE CATEGORY | CODE ITEM | RELIEF REQUEST | SYSTEM |
|--------------|---------------------|------------|----------|-----------|---------------|-----------|----------------|--------|
| RPV-CS-37-56 | CLOSURE STUDS | ISI-I-54-2 | CS | 1 | B-G-1 | B6 20 | PRR-24 | RPV |
| RPV-HB-41 | CLOSURE STUDS | ISI-I-54-2 | CS | 1 | B-G-1 | B6 30 | PRR-24 | RPV |
| RPV-HB-42 | CLOSURE STUDS | ISI-I-54-2 | CS | 1 | B-G-1 | B6 30 | PRR-24 | RPV |
| RPV-HB-43 | CLOSURE STUDS | ISI-I-54-2 | CS | 1 | B-G-1 | B6 30 | PRR-24 | RPV |
| RPV-HB-44 | CLOSURE STUDS | ISI-I-54-2 | CS | 1 | B-G-1 | B6 30 | PRR-24 | RPV |
| RPV-FT-1-18 | THREAIDS IN FLANGE | ISI-I-54-2 | CS | 1 | B-G-1 | B6 40 | PRR-24 | RPV |
| RPV-FT-19-36 | THREAIDS IN FLANGE | ISI-I-54-2 | CS | 1 | B-G-1 | B6 40 | PRR-24 | RPV |
| RPV-FT-37-56 | THREAIDS IN FLANGE | ISI-I-54-2 | CS | 1 | B-G-1 | B6 40 | PRR-24 | RPV |
| RPV-CB-1-18 | CLOSURE BUSHINGS | ISI-I-54-2 | CS | 1 | B-G-1 | B6 50 | | RPV |
| RPV-CB-19-36 | CLOSURE BUSHINGS | ISI-I-54-2 | CS | 1 | B-G-1 | B6 50 | | RPV |
| RPV-CB-37-56 | CLOSURE BUSHINGS | ISI-I-54-2 | CS | 1 | B-G-1 | B6 50 | | RPV |
| RPV-CW-1-18 | CLOSURE WASHERS | ISI-I-54-2 | CS | 1 | B-G-1 | B6 50 | | RPV |
| RPV-CW-19-36 | CLOSURE WASHERS | ISI-I-54-2 | CS | 1 | B-G-1 | B6 50 | | RPV |
| RPV-CW-37-56 | CLOSURE WASHERS | ISI-I-54-2 | CS | 1 | B-G-1 | B6 50 | | RPV |
| ----- | | | | | | | | |
| RPV-FB-N7A | FLANGE BOLTING | ISI-I-54-4 | CS | 1 | B-G-2 | B7 10 | | RPV |
| RPV-FB-N7B | FLANGE BOLTING | ISI-I-54-4 | CS | 1 | B-G-2 | B7 10 | | RPV |
| RPV-FB-N8 | FLANGE BOLTING | ISI-I-54-4 | CS | 1 | B-G-2 | B7 10 | | RPV |
| RPV-FB-CRD | CRD BOLTING | N/A | | 1 | B-G-2 | B7 80 | | RPV |
| ----- | | | | | | | | |
| RPV-SBW-0 | RPV STABILIZER WELD | ISI-I-54-1 | CS | 1 | B-H | B8 10 | | RPV |
| ----- | | | | | | | | |

PILGRIM NUCLEAR POWER STATION

COMPONENTS SCHEDULED FOR EXAMINATION IN THE THIRD TEN YEAR INSPECTION INTERVAL

COMPONENTS IN THE RPV SYSTEM

| COMPONENT | DESCRIPTION | ISOMETRIC | MATERIAL | ISI CLASS | CODE CATEGORY | CODE ITEM | RELIEF REQUEST | SYSTEM |
|---------------------------|--|------------|----------|-----------|---------------|-----------|----------------|--------|
| RPV INTERIOR | VESSEL INTERIOR | N A | CS | 1 | B-N-1 | H13.10 | | RPV |
| ----- | | | | | | | | |
| RPV INT ATTACH - BELTLINE | RPV INTERIOR ATTACHMENTS WITHIN BELTLINE REGION | N A | CS | 1 | B-N-2 | H13.20 | | RPV |
| RPV INT ATTACH - NON-BELT | RPV INTERIOR ATTACHMENTS OUTSIDE BELTLINE REGION | N A | CS | 1 | B-N-2 | H13.30 | | RPV |
| RPV CSS | CORE SUPPORT STRUCT | N A | CS | 1 | B-N-2 | H13.40 | | RPV |
| ----- | | | | | | | | |
| RPV-CRD-HSG-1 | CRD HOUSING WELD | N A | SS | 1 | B-O | H14.10 | PRR-24 | RPV |
| RPV-CRD-HSG-2 | CRD HOUSING WELD | N A | SS | 1 | B-O | H14.10 | PRR-24 | RPV |
| RPV-CRD-HSG-3 | CRD HOUSING WELD | N A | SS | 1 | B-O | H14.10 | PRR-24 | RPV |
| RPV-CRD-HSG-4 | CRD HOUSING WELD | N A | SS | 1 | B-O | H14.10 | PRR-24 | RPV |
| ----- | | | | | | | | |
| H-54-1-1 | RPV SUPPORT | N A | N A | 1 | F-A | F1.40-B | | RPV |
| H-54-1-SB0 | RPV STABILIZER | ISI-1-54-1 | | 1 | F-A | F1.40-B | | RPV |
| H-54-1-SB100 | RPV STABILIZER | ISI-1-54-1 | | 1 | F-A | F1.40-B | | RPV |
| H-54-1-SB270 | RPV STABILIZER | ISI-1-54-1 | | 1 | F-A | F1.40-B | | RPV |
| H-54-1-SB90 | RPV STABILIZER | ISI-1-54-1 | | 1 | F-A | F1.40-B | | RPV |
| ----- | | | | | | | | |

PILGRIM NUCLEAR POWER STATION **COMPONENTS SCHEDULED FOR EXAMINATION IN THE THIRD TEN YEAR INSPECTION INTERVAL**

COMPONENTS IN THE RWCU SYSTEM

| COMPONENT | DESCRIPTION | ISOMETRIC | MATERIAL | ISI CLASS | CODE CATEGORY | CODE ITEM | RELIEF REQUEST | SYSTEM |
|---------------|---------------------|---------------|----------|-----------|---------------|-----------|----------------|--------|
| 12-4-16R | REDUCER TO PIPE | ISI-4-12-2 | CS/SS | 1 | B-F | B5.130 | PRR-24 | RWCU |
| 12R-BC-14R | VALVE TO PIPE | ISI-4-12-1SH2 | CS/SS | 1 | B-F | B5.150 | | RWCU |
| ----- | | | | | | | | |
| 12-VB-1201-2 | VALVE BOLTING | ISI-4-12-1SH1 | SS | 1 | B-G-2 | B7.70 | | RWCU |
| 12-VB-1201-39 | VALVE BOLTING | ISI-4-12-1SH2 | CS | 1 | B-G-2 | B7.70 | | RWCU |
| 12-VB-1201-5 | VALVE BOLTING | ISI-4-12-1SH1 | SS | 1 | B-G-2 | B7.70 | | RWCU |
| 12-VB-1201-65 | VALVE BOLTING | ISI-4-12-1SH2 | CS | 1 | B-G-2 | B7.70 | | RWCU |
| 12-VB-1201-80 | VALVE BOLTING | ISI-4-12-2 | SS | 1 | B-G-2 | B7.70 | | RWCU |
| 12-VB-1201-81 | VALVE BOLTING | ISI-4-12-2 | CS | 1 | B-G-2 | B7.70 | | RWCU |
| 12-VB-1201-82 | VALVE BOLTING | ISI-4-12-2 | CS | 1 | B-G-2 | B7.70 | | RWCU |
| 12-VB-1201-85 | VALVE BOLTING | ISI-4-12-1SH1 | SS | 1 | B-G-2 | B7.70 | | RWCU |
| ----- | | | | | | | | |
| 12-4-11 | PIPE TO PIPE | ISI-4-12-2 | CS | 1 | B-J | B9.11 | PRR-24 | RWCU |
| 12-4-12 | VALVE TO PIPE | ISI-4-12-2 | CS | 1 | B-J | B9.11 | Pk 9-24 | RWCU |
| 12-4-17E | PIPE TO REDUCER | ISI-4-12-2 | SS | 1 | B-J | B9.11 | PRR-24 | RWCU |
| 12-4-19R | PIPE TO ELBOW | ISI-4-12-2 | SS | 1 | B-J | B9.11 | PRR-24 | RWCU |
| 12-4-30R | ELBOW TO PIPE | ISI-4-12-2 | SS | 1 | B-J | B9.11 | PRR-24 | RWCU |
| 12-4-33R | PIPE TO ELBOW | ISI-4-12-2 | SS | 1 | B-J | B9.11 | PRR-24 | RWCU |
| 12-4-34R | ELBOW TO PIPE | ISI-4-12-2 | SS | 1 | B-J | B9.11 | PRR-24 | RWCU |
| 12-4-35K | PIPE TO ELBOW | ISI-4-12-2 | SS | 1 | B-J | B9.11 | PRR-24 | RWCU |
| 12-C-24 | PENETRATION TO PIPE | ISI-4-12-1SH1 | SS | 1 | B-J | B9.11 | PRR-1, PRR-24 | RWCU |
| 12-C-29R | ELBOW TO PIPE | ISI-4-12-1SH1 | SS | 1 | B-J | B9.11 | PRR-24 | RWCU |

**PILGRIM NUCLEAR POWER STATION
COMPONENTS SCHEDULED FOR EXAMINATION IN THE THIRD TEN YEAR INSPECTION INTERVAL**

COMPONENTS IN THE RWCU SYSTEM

| COMPONENT | DESCRIPTION | ISOMETRIC | MATERIAL | ISI CLASS | CODE CATEGORY | CODE ITEM | RELIEF REQUEST | SYSTEM |
|------------|----------------------|---------------|----------|-----------|---------------|-----------|----------------|--------|
| 12-O-30R | PIPE TO ELBOW | ISI-I-12-1SH1 | SS | 1 | B-J | B9 11 | PRR-24 | RWCU |
| 12-O-31R | ELBOW TO PIPE | ISI-I-12-1SH1 | SS | 1 | B-J | B9 11 | PRR-24 | RWCU |
| 12R-4-36R | VALVE TO PIPE | ISI-I-12-2 | SS | 1 | B-J | B9 11 | PRR-24 | RWCU |
| 12R-O-11R | VALVE TO PIPE | ISI-I-12-1SH1 | SS | 1 | B-J | B9 11 | PRR-24 | RWCU |
| 12R-O-1A | SWEEP JOINT TO ELBOW | ISI-I-12-1SH1 | SS | 1 | B-J | B- 11 | PRR-24 | RWCU |
| 12R-O-22A | PIPE TO ELBOW | ISI-I-12-1SH1 | SS | 1 | B-J | B9 11 | PRR-24 | RWCU |
| 12R-O-23 | ELBOW TO PENETRATION | ISI-I-12-1SH1 | SS | 1 | B-J | B9 11 | PRR-24 | RWCU |
| 12R-O-1 | PIPE TO SWEEP JOINT | ISI-I-12-1SH1 | SS | 1 | B-J | B9 31 | PRR-24 | RWCU |
| 12R-BG-1 | PIPE TO BR CONN | ISI-I-12-1SH1 | SS | 1 | B-J | B9 32 | | RWCU |
| 12-BG-16 | TEE TO PIPE | ISI-I-12-1SH2 | CS | 1 | B-J | B9 40 | | RWCU |
| 12-BG-20 | PIPE TO VALVE | ISI-I-12-1SH2 | CS | 1 | B-J | B9 40 | | RWCU |
| 12R-BG-10 | PIPE TO PIPE | ISI-I-12-1SH2 | SS | 1 | B-J | B9 40 | | RWCU |
| 12R-BG-11 | PIPE TO PIPE | ISI-I-12-1SH2 | SS | 1 | B-J | B9 40 | | RWCU |
| 12R-BG-13R | PIPE TO ELBOW | ISI-I-12-1SH2 | SS | 1 | B-J | B9 40 | | RWCU |
| 12R-BG-13S | PIPE TO TEE | ISI-I-12-1SH2 | SS | 1 | B-J | B9 40 | | RWCU |
| 12R-BG-1G | PIPE TO BR CONN | ISI-I-12-1SH2 | SS | 1 | B-J | B9 40 | | RWCU |
| 12R-BG-6 | PIPE TO ELBOW | ISI-I-12-1SH2 | SS | 1 | B-J | B9 40 | | RWCU |
| 12R-BG-8 | ELBOW TO ELBOW | ISI-I-12-1SH2 | SS | 1 | B-J | B9 40 | | RWCU |
| 4-N11-17 | PIPE TO TEE | ISI-I-12-1SH2 | CS | 1 | B-J | B9 40 | | RWCU |
| ----- | | | | | | | | |
| H-12-1-100 | RIGID HANGER | ISI-I-12-2 | N-A | 1 | E-A | F1 10-A | | RWCU |
| H-12-1-113 | GUIDE | ISI-I-12-2 | N-A | 1 | E-A | F1 10-B | | RWCU |

PILGRIM NUCLEAR POWER STATION
COMPONENTS SCHEDULED FOR EXAMINATION IN THE THIRD TEN YEAR INSPECTION INTERVAL

COMPONENTS IN THE RWCU SYSTEM

| COMPONENT | DESCRIPTION | ISOMETRIC | MATERIAL | ISI CLASS | CODE CATEGORY | CODE ITEM | RELIEF REQUEST | SYSTEM |
|------------|-----------------|---------------|----------|-----------|---------------|-----------|----------------|--------|
| H-12-1-4SG | RIGID RESTRAINT | ISI-1-12-2 | N A | 1 | F-A | F1 10-B | | RWCU |
| H-12-1-5 | GUIDE | ISI-1-12-2 | N A | 1 | F-A | F1 10-B | | RWCU |
| H-12-1-5SA | ANCHOR | ISI-1-12-2 | N A | 1 | F-A | F1 10-B | | RWCU |
| H-12-1-96 | GUIDE | ISI-1-12-1SH2 | N A | 1 | F-A | F1 10-B | | RWCU |
| H-4-1-1 | GUIDE | ISI-1-12-1SH2 | N A | 1 | F-A | F1 10-B | | RWCU |
| H-12-1-11 | SPRING HANGER | ISI-1-12-1SH1 | N A | 1 | F-A | F1 10-C | | RWCU |
| H-12-1-14 | SPRING HANGER | ISI-1-12-1SH1 | N A | 1 | F-A | F1 10-C | | RWCU |
| H-12-1-8 | SPRING HANGER | ISI-1-12-2 | N A | 1 | F-A | F1 10-C | | RWCU |
| ----- | | | | | | | | |
| H-20-1-7 | GUIDE | ISI-1-12-1SG1 | N A | 4 | F-A-C14 | F1 20-B | | RWCU |
| ----- | | | | | | | | |

PILGRIM NUCLEAR POWER STATION
COMPONENTS SCHEDULED FOR EXAMINATION IN THE THIRD TEN YEAR INSPECTION INTERVAL

COMPONENTS IN THE SBLC SYSTEM

| COMPONENT | DESCRIPTION | ISOMETRIC | MATERIAL | ISI CLASS | CODE CATEGORY | CODE ITEM | RELIEF REQUEST | SYSTEM |
|-----------|--------------|------------|----------|-----------|---------------|-----------|----------------|--------|
| H-11-1-19 | RIGID HANGER | ISI-1-11-1 | N A | 1 | F-A | F1 10-A | | SBLC |
| H-11-1-18 | GUIDE | ISI-1-11-1 | N A | 1 | F-A | F1 10-B | | SBLC |
| H-11-1-24 | GUIDE | ISI-1-11-1 | N A | 1 | F-A | F1 10-B | | SBLC |
| H-11-1-30 | GUIDE | ISI-1-11-1 | N A | 1 | F-A | F1 10-B | | SBLC |
| H-11-1-32 | GUIDE | ISI-1-11-1 | N A | 1 | F-A | F1 10-B | | SBLC |
| H-11-1-37 | GUIDE | ISI-1-11-1 | N A | 1 | F-A | F1 10-B | | SBLC |
| H-11-1-40 | GUIDE | ISI-1-11-1 | N A | 1 | F-A | F1 10-B | | SBLC |

PILGRIM NUCLEAR POWER STATION
COMPONENTS SCHEDULED FOR EXAMINATION IN THE THIRD TEN YEAR INSPECTION INTERVAL

COMPONENTS IN THE SSW SYSTEM

| COMPONENT | DESCRIPTION | ISOMETRIC | MATERIAL | ISI CLASS | CODE CATEGORY | CODE ITEM | RELIEF REQUEST | SYSTEM |
|---------------|----------------------|---------------|----------|-----------|---------------|-----------|----------------|--------|
| 29-P208A-HL | PUMP INTEGRAL ATTMIT | ISI-I-29-ISH2 | CS | 3 | D-B | D2 20 | | SSW |
| JF-29-1321HL | HANGER LUG | ISI-I-29-ISH2 | | 3 | D-B | D2 20 | | SSW |
| JF-29-1333HL | HANGER LUG | ISI-I-29-ISH2 | | 3 | D-B | D2 20 | | SSW |
| ----- | | | | | | | | |
| II-29-1-25 | RIGID HANGER | ISI-I-29-ISH2 | N A | 3 | F-A | F1 30-A | | SSW |
| II-29-1-27 | RIGID HANGER | ISI-I-29-ISH2 | N A | 3 | F-A | F1 30-A | | SSW |
| II-29-1-863 | PIPE RESTRAINT | ISI-I-29-ISH1 | N A | 3 | F-A | F1 30-A | | SSW |
| II-29-1-36 | RIGID HANGER | ISI-I-29-ISH2 | N A | 3 | F-A | F1 30-B | | SSW |
| II-29-1-5 | RIGID HANGER | ISI-I-29-ISH1 | N A | 3 | F-A | F1 30-B | | SSW |
| II-29-1-53 | RESTRAINT | ISI-I-29-ISH1 | N A | 3 | F-A | F1 30-B | | SSW |
| II-29-1-P208A | PUMP SUPPORT | ISI-I-29-ISH2 | N A | 3 | F-A | F1 40-B | | SSW |
| ----- | | | | | | | | |