



Niagara Mohawk Power Corporation
300 Erie Boulevard West
Syracuse, New York 13202

Nine Mile Point Nuclear Power Station
THIRD INSERVICE INSPECTION INTERVAL

**TEN-YEAR INSERVICE INSPECTION
PLAN AND SCHEDULE**

Prepared For

Nine Mile Point Nuclear Power Station
P.O. Box 63
Lycoming, New York 13093

| | |
|--------------------------|------------------------|
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| RECORD OF REVISION | | | |
|--------------------|------------------|--------------------|--|
| REVISION No. | DATE | AFFECTED PAGES | REASON FOR REVISION |
| 0 | October 15, 1999 | Entire Document | Ten-Year Inservice Inspection Plan and Schedule for the 3 RD Ten Year Inservice Inspection Interval |



ABSTRACT

This document provides the Third Interval Ten-Year Inservice Inspection Plan and Schedule for Nine Mile Point Nuclear Power Station, Unit 1.

The Schedule identifies those components and/or systems (including supports) which are classified Quality Group A, B and C (ASME Code Class 1, 2, and 3, and have been selected for nondestructive examination, as set forth in the ASME Boiler and Pressure Vessel Code, Section XI, 1989 Edition, no Addenda, to the extent practical within the limitations of design, geometry and materials of construction of the components as stated in 10 CFR 50.55a (b)(2).

Where an examination required by Section XI is determined to be impractical, the basis for this determination is included in the Nine Mile Point Inservice Inspection Program, in the form of a Request for Relief.

Tables for each system subject to examination are included within this document, and provides Code classification, Code examination category, Code item number, component identification and description, examination method, and where within the Third Ten-Year Inspection Interval and period the component is scheduled to be performed.



1.0 INTRODUCTION

This document details the Third Interval, Ten-Year Inservice Inspection Plan and schedule for selected components, welds, supports, bolting, pump casings, valve bodies, and reactor pressure vessel internals for the Nine Mile Point Nuclear Power Station, Unit 1.

Niagara Mohawk Power Corporation (NMPC), is the Owner of Record.

The Commercial Service Date for the Nine Mile Point Nuclear Power Station, Unit 1 is December 26, 1969.

1.1 Inspection Interval

The Third Inservice Inspection Interval becomes effective on December 26, 1999 and is scheduled to end on December 25, 2009.

1.2 Inspection Periods

The Third Inservice Inspection Interval is divided into three successive inspection periods as determined by calendar years of plant service within the inspection interval. Identified below are the period dates for the third inspection interval as defined by Inspection Program "B".

In accordance with IWB-2412(b) the inspection period specified below may be decreased or extended by as much as 1 year to enable inspection to coincide with NMP1's plant outages.


| TABLE 1-2 NMP1 INSERVICE INSPECTION PERIODS | | | | |
|--|---------------------------|-------------------------|----------------------|---------------------------|
| INSPECTION PERIODS | PERIOD START DATES | PERIOD END DATES | REFUEL OUTAGE | REFUEL OUTAGE YEAR |
| 1 | December 26, 1999 | December 25, 2002 | RFO-16 | 2001 |
| 2 | December 25, 2002 | December 26, 2006 | RFO-17 RFO-18 | 2003 2005 |
| 3 | December 26, 2006 | December 25, 2009 | RFO-19 | 2007 |

* The plant operating license is currently scheduled to expire on August 22, 2009.

1.3 Applicable Documents

The Third Inservice Inspection Program for Quality Group A, B, and C (ASME Code Class 1, 2 and 3), systems and components (including their supports) was developed after giving due consideration to the following documents and subject to the limitations and modifications listed



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in 10 CFR 50.55a(b), and to the extent practical within the limitations of design, geometry and materials of construction. Specific areas within this document where these document are used in the preparation of this program are addressed within the area affected.

- **Code of Federal Regulations**

10 CFR 50.55(a) Code of Federal Regulations;

Federal Register, Volume 64, Number 183, dated September 22, 1999, amendment to the regulation.

- **ASME Code Editions and Addenda**

ASME Boiler and Pressure Vessel Code, Sections V, 1989 Edition, "Nondestructive Examination"

ASME Boiler and Pressure Vessel Code, Section XI, 1989 Edition, "Rules for Inservice Inspection of Nuclear Power Plant Components"

ASME Boiler and Pressure Vessel Code, Section XI, 1992 Edition through the 1992 Addenda, "Rules for Inservice Inspection of Nuclear Power Plant Components", Subsections IWE and IWL.

- **USNRC Regulatory Guides**

The following list of Regulatory Guides are applicable to the Nine Mile Point Nuclear Power Station Third Inservice Inspection Program:

1.26 Quality Group Classifications and Standards for Water-Steam, and Radioactive-Waste-Containing Components of Nuclear Power Plants, Revision 2, June 1975.

1.65 Materials and Inspections for Reactor Vessel Closure Studs, dated October 1973, Regulatory Position C.4.b.

1.84 Design and Fabrication Code Case Acceptability ASME Section III, Division 1, Latest Revision.

1.85 Material Code Case Acceptability ASME Section III, Division 1, Latest Revision.

1.147 Inservice Inspection Code Case Acceptability ASME Section XI, Division 1, Revision 12..

- **NMP1 Specific Documents**

Nine Mile Point Unit 1 Updated Final Safety Analysis Report, Sections 1, 5, 7, 9, 12



and 16.

Nine Mile Point Unit 1 Technical Specifications, USNRC Docket number 50-220, Sections 3.6 and 4.6.

- **USNRC NUREGS/SRP's**

USNRC NUREG 0313, Technical Report on Material Selection and Processing Guidelines for BWR Coolant Pressure Boundary Piping, Revision 2.

USNRC NUREG 0619, BWR Feedwater Nozzle and CRD Return Lines.

- **USNRC Bulletins**

82-03 Stress Corrosion Cracking in Thick-Wall, Large-Diameter, Stainless Steel, Recirculation System Piping at BWR Plants, Revision 1, October 28, 1982.

- **USNRC Generic Letters**

88-01 USNRC Position on IGSCC in BWR Austenitic Stainless Steel Piping, January 25, 1988.

88-01 NRC Position on Intergranular Stress Corrosion Cracking (IGSCC) in BWR Austenitic Stainless Steel Piping, Supplement 1, February 4, 1992.

81-11 Feedwater and Control Rod Drive Nozzle Cracking,

90-05 Guidance for Performing Temporary Non-Code Repairs to ASME (ISI) Code Class 1, 2 and 3 Piping and Components, June 15, 1990.

90-09 Alternative Requirements for Snubber Visual Inspection Intervals and Corrective Actions, December 11, 1990.

94-03 Intergranular Stress Corrosion Cracking (IGSCC) of Core Shroud in Boiling Water Reactors, February 1, 1995.

98-05 Boiling Water Reactor Licensees Use of the BWRVIP 05 Report to Request Relief from Augmented Examination Requirements on Reactor Pressure Vessel Circumferential Shell Welds, December 10, 1998.

- **Additional References or Commitments**

Requirements of the complete BWRVIP implementation criteria for the Third Ten Year Inservice Inspection Interval is currently under development. Upon completion of this process the applicable information will be incorporated within ISI Program. General information pertaining to BWRVIPs implementation is contained in the ISI Program NMP1-ISI-003, Section 6.0 Titled Augmented Examinations.



- **USNRC Informational Notices**

89-79 Degraded Coatings and Corrosion of Steel Containment Vessels, December 1, 1989.

- **ASME Code Cases**

Code Cases approved through Regulatory Guide 1.147 may be proposed for revision to the inspection plan. Specific Code Cases used in the preparation of this document are identified below.

N-460 Alternative Examination Coverage for Class 1 and Class 2 Welds, Section XI, Division 1. RG 1.147, Rev. 12

N-491-1 Alternative Rules for Examination of Class 1, 2, 3 and MC Component Supports of Light Water Cooled Power Plants, Section XI, Division 1. RG 1.147, Rev. 12.

N-509 Alternative Rules for the Selection and Examination of Class 1, 2 and 3 Integrally Welded Attachments, Section XI, Division 1. RG 1.147, Rev. 12.

N-524 Alternative Examination Requirements for Longitudinal Welds in Class 1 and 2 Piping Section XI, Division 1. RG 1.147, Rev. 12.

Note: See Appendix E "Code Cases" of the 10 Year Inspection Plan for a complete listing applicable Code Cases.

1.4 Applicable Code Editions and Addenda

1.4.1 Third Inspection Interval

Pursuant to Title 10, Part 50, Section 55a(g)(4), of the Code of Federal Regulations, the Inservice Inspection requirements applicable to nondestructive examination and system pressure testing for the Third Inservice Inspection Interval are based on the rules set forth in the 1989 Edition, no Addenda of Section XI, that was endorsed twelve months prior to the start of the Third Inspection Interval.

1.4.2 Subsequent Code Editions and Addenda

As permitted by 10 CFR 50.55a(g)(4)(iv), the NMPC may elect to meet the requirements set forth in subsequent Editions and Addenda of Section XI that are incorporated by reference into 10 CFR 50.55a(b)(2), subject to the applicable limitations and modification and subject to USNRC approval.





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Portions of Editions and Addenda may also be used provided that all related requirements to the respective Editions and Addenda are met. NMPC intends to continually evaluate and apply, as appropriate, changes in adopted Code Editions and Addenda which provide the continuing assurance of the quality and safety of pressure retaining components and systems.



2.0 DEVELOPMENT OF INSPECTION PLAN

This document provides the component schedule for inservice nondestructive examinations to be performed over the Third Ten-Year Inservice Inspection Interval on Class 1, 2 and 3 components and their supports of the Niagara Mohawk Power Corporation (NMPC), Nine Mile Point Nuclear Power Station (NMP1). Component and/or system selected for nondestructive examination are scheduled in accordance with the requirements of Section XI, to the extent practical.

2.1 CLASS 1 SYSTEMS/COMPONENTS

The Class 1 system boundaries subject to examination were developed based upon the requirements of 10 CFR 50.2(v) and NMPC NMP1-FSAR. The Class 1 components and systems (including supports) selected for examination are identified in Section 4.0 of this document.

2.2 CLASS 2 SYSTEMS/COMPONENTS

The Class 2 system boundaries subject to examination were developed based upon the requirements of Regulatory Guide 1.26 and the NMPC NMP1-FSAR. The Class 2 components and systems (including supports) selected for examination are identified in Section 5.0 of this document.

2.3 CLASS 3 SYSTEMS/COMPONENTS

The Class 3 system boundaries subject to examination were developed based upon the requirements of Regulatory Guide 1.26, and the NMPC NMP1-FSAR. The Class 3 components and systems (including supports) selected for examination are identified in Section 6.0 of this document.

2.4 CLASS 1, CLASS 2 AND CLASS 3 COMPONENT SUPPORTS - IWF

Component supports selected for examination shall be the supports of those components that are required to be examined under IWB, IWC and IWD, and are included within Sections 4.0, 5.0 and 6.0 as applicable.

2.5 SUBSTITUTE EXAMINATIONS

NMPC may substitute components scheduled in this Document for others not previously scheduled when the original selection was part of the additional piping weld selection. This substitution may be done due to such conditions as limited physical access, high radiation levels, inaccessibility etc. Such changes will be noted in the Summary Report Submittal. Specific examinations that are required, and can not be completed within the period/interval will be identified within the Summary Report Submittal, and may be the subject of a request for relief.

2.6 NONDESTRUCTIVE EXAMINATIONS

Nondestructive examinations will be performed in accordance with established Niagara



Mohawk Power Corporation (NMPC) nondestructive examination procedures and/or NMPC approved vendor procedures which conform to the requirements of the NMPC Quality Assurance Program and the applicable sections of the ASME Boiler and Pressure Vessel Code. NMPC approved vendor NDE Procedures will be identified as required, (example, Automated UT of RPV).

2.7 WELD/SUPPORT LOCATION MAPS

Weld/Support location maps Listing indicating components, areas, weld locations, and other information pertinent to the performance of the inservice Nondestructive examinations are contained in Appendix C.

2.8 ULTRASONIC CALIBRATION BLOCKS

Ultrasonic calibration blocks for each component subject to volumetric examination are maintained at the plant site. A listing of applicable ultrasonic calibration blocks is included in Appendix B.

2.9 WELD IDENTIFICATION

Longitudinal welds in Class 2 piping and pipe fittings do not receive unique identification numbers from the spool fabricators. All longitudinal pipe welds intersecting any of the selected circumferential welds will also be examined. As an alternate to Table IWB-2500-1, ASME Code Case N-524, "Alternative Examination Requirements for Longitudinal Welds in Class 1 Piping Section XI, Division 1", shall be used as defined below:

- (A) When only a surface examination is required, examination of longitudinal piping welds is not required beyond those portions of the welds within the examination boundaries of intersecting circumferential welds.
- (B) When both surface and volumetric examinations are required, examination of longitudinal piping welds is not required beyond those portions of the welds within the examination boundaries of intersecting circumferential welds providing the following requirements are met.
 - (1) Where longitudinal welds are specified and locations are known, examination requirements shall be met for both transverse and parallel flaws at the intersection of the welds and for that length of longitudinal weld within the circumferential weld examination volume;
 - (2) Where longitudinal welds are specified but locations are unknown, or the existence of longitudinal welds is uncertain, the examination requirements shall be met for both transverse and parallel flaws within the entire examination volume of intersecting circumferential welds.



Since Class 2 longitudinal welds are required to be examined from the intersecting circumferential weld, they were given unique identification numbers as denoted below.

Fittings: Longitudinal welds in fittings are identified by adding letter A, B, or C, (1, 2, or 3), as applicable, to the I.D. for the reference weld. The reference weld is defined as the first circumferential weld encountered when entering the fitting on the direction of the flow.

The following figure shows the convention for identifying which weld in a welded fitting receives a particular letter designation.

Tee Case 1: Three welds located as shown in Figure 2-1.

Tee Case 2: If only one weld Figure 2-1 TEE weld ID exists it is identified by the letter A or 1.

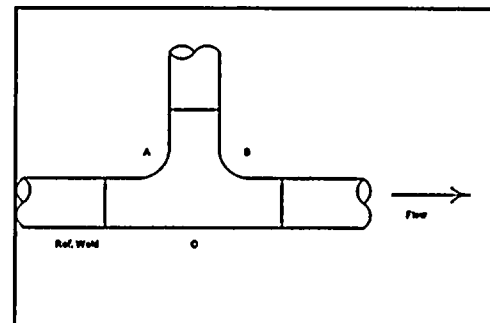


Figure 2-1 Tee Weld ID

Elbow Case 1: Two welds located as shown in Figure 2-2, one located on the inside radius and the other on the outside radius.

Elbow Case 2: If only one weld exists it is identified by the letter A or 1.

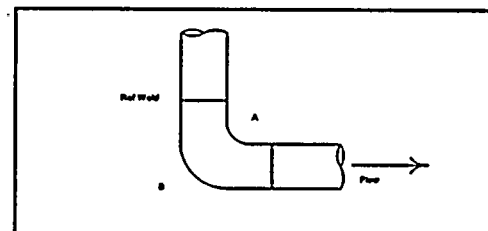


Figure 2-2 Elbow weld ID



Elbow Case 3: If two welds exist in locations other than Case 1, Weld A or 1 is the first weld encountered when moving clockwise from the reference weld datum while looking in the direction of flow. The other weld is identified by B or 2.

Reducer Case 1: If only one weld exists it is identified by the letter A or 1.

Reducer Case 2: If two welds exist, weld A or 1 is the first weld encountered when moving clockwise from the reference weld datum while looking in the direction of flow. The other weld is identified by B or 2. See Figure 2-3.

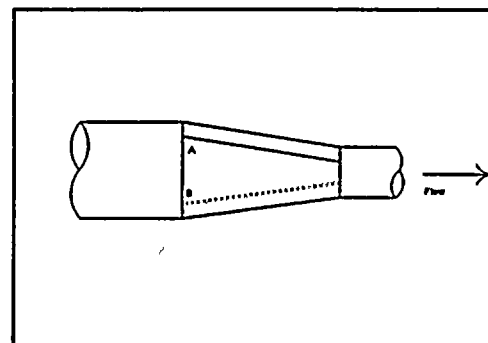



Figure 2-3 Reducer weld ID

Piping: Longitudinal piping welds are not assigned a specific weld identification number. They are identified by reference to the intersecting circumferential weld first encountered when entering the seamed pipe in the direction of flow.



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3.0 RECORDS

3.1 General

Records and Reports of Inservice Inspection activities (such as Programs, Plans, Schedules, calibration, examination procedures, examination results, reports, equipment and personnel certifications, corrective actions taken or recommended will be developed and maintained in accordance with IWA-6000 of the ASME Boiler and Pressure Vessel Code, Section XI.

3.1.1 SCHEDULED EXAMINATION TABLES

The Scheduled Examination Tables for Inservice examinations of major components of Niagara Mohawk Power Corporation, Nine Mile Point Nuclear Power Station will be in a format similar to Figure 3-1.

3.1.2 INSPECTION ZONES

Areas subject to examination have been divided into systems. Each system is defined by a weld/support location map which identifies and locates all welds, supports, and other examination areas subject to and/or selected for examination within each system.

3.1.3 CODE ITEM CLASSIFICATION

For the sake of continuity and clarity, all items to which a Code Category and Code Item Number can be applied are identified.

3.1.4 INSPECTION/EXAMINATION TABLE CONTENTS

The Inservice Inspection/Examination Tables provide the following information:

ASME SECTION XI ITEM NUMBER - Listed in this column is the appropriate item number from Table IWB-2500-1, IWC-2500-1, IWD-2500-1 or IWF-2500-1, as applicable, of the ASME Boiler & Pressure Vessel Code, Section XI.


COMPONENT IDENTIFICATION - The examination area identification is the unique component or weld identification number. This number also appears on the applicable ISI Weld/Support Location Map.

COMPONENT DESCRIPTION - The examination area description is a brief description of the component or, in the case of a weld, the parts being joined.

CODE EXAMINATION CATEGORY - Listed in this column are the appropriate examination categories from Tables IWB-2500-1, IWC-2500-1, IWD-2500-1 or IWF-2500-1, as applicable, of the ASME Boiler & Pressure Vessel Code, Section XI.

CODE EXAMINATION METHODS - Listed in this column are the appropriate nondestructive examination method(s) to be used for each component or item subject



| | | |
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to examination, if applicable.

ISI INTERVAL - Identified in this column are numbers 1, 2, and 3. Each number signifying an inspection period. The current inspection interval relating to this Table is number 3. Within each column a system of codes are entered to define the status of each component or item. For the purpose of providing Tables of components or areas selected for examination during the interval an (X) will be placed on the applicable row. Each row is defined by period, depending on where the (X) is placed, will determine when that item is scheduled to be examined within the interval and period. Additional codes are used to provide a status of examinations conducted during a given period in time. Additional codes such as those identified in Figure 3-1 may also be used.

REMARKS - This column identifies examination note(s) and/or instruction applicable to a particular item.

3.2 FINAL REPORTS

Following the completion of the Inservice Inspection Activity, NMPC shall prepare a Inservice Inspection Final Report. The Final Report will be filed at the Nine Mile Point site Document Control Center. Final Examination Report Tables are included as part of the Final Report along with any additional records and reports in order to provide a documentation of the complete examination activity.

This report shall be made available for review by the Enforcement and Regulatory Authority having jurisdiction at the plant side.

3.3 INSERVICE INSPECTION SUMMARY REPORT

Following the units return to service, NMPC shall prepare a Summary Report of the ISI activity. The Summary Report shall be filed with the Nuclear Regulatory Commission as required by Section XI and/or Code Case N-532.



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**Nine Mile Point Nuclear Plant Unit 1
Inservice Inspection Long Term Plan
Class X Section XI Scheduled Components**

Page (C)

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System (D)

INSPECTION INTERVAL_PLAN STATUS

| Summary Number | Examination Area Identification | ASME Sec. XI Category Item No | NDE Meth | OUTAGE | | | | | | | | |
|-------------------|------------------------------------|--|-------------|-----------------|---|---|------------------|---|---|-----------------|---|---|
| | | | | First Period | | | Second Period | | | Third Period | | |
| | | | | 1 | 2 | 3 | 1 | 2 | 3 | 1 | 2 | 3 |
| | | | | 1 | 2 | 3 | 1 | 2 | 3 | 1 | 2 | 3 |

Instructions
**** Calibration Blocks****

DRAWING NUMBER: (E), LINE NO. (F)

(G) (I) (J) (H) (K) (L)..... (K)(M)

- (A) Denotes the date of the inspection plan table
- (B) Denotes the current revision number of the plan
- (C) Identifies the page number of the table
- (D) Identifies the System applicable to this table
- (E) Denotes the applicable Drawing number for this table
- (F) Identifies the applicable Line for this table
- (G) Denotes the Summary Number
- (I) Denotes the component or weld identification number
- (J) Denotes the ASME Code Category
- (H) Denotes the ASME Code Item Number
- (K) Denotes the NDE Method to be used for the examination
- (L) Shows when an item was examined or is scheduled to be examined. Any interval can be shown separately.
 - X - Scheduled
 - C - Completed
 - A - Augmented
 - P - Partial
 - E - Expanded Scope
 - B - Baseline
- (M) Denotes specific instruction applicable to the item

FIGURE 3-1 Inservice Inspection Plan (also known as Long Term Plan)



4.0 CLASS 1 INSERVICE INSPECTION PLAN TABLES

This section contains the Long Term Ten-Year Inservice Inspection Examination Tables for nondestructive examinations of selected systems and components for the Second Inservice Inspection Interval.

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INSERVICE INSPECTION TEN-YEAR PLAN
CLASS 1 SECTION XI SCHEDULED COMPONENTS

J Welds

E NUMBER: 00.0

| E NUMBER: 00.0 | | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|--|---|--|-------------|-----------------|---|---|---|-----------------------|---|---|---|-----------------|---|---|---|---------------------------------------|---|
| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | - - - - - | | | | O U T A G E - - - - - | | | | - - - - - | | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| Control Rod Drive Housings (REF. DWG. NO. 28A) | | | | | | | | | | | | | | | | | |
| 002610 | DRV-44-XXXX(NC02) CRDH Upper-J Weld & Roll Area | NCTS 503783 | UT | 3 | X | - | - | - | X | X | - | - | X | - | - | - | Prior to and after each Roll Repair. Drives to be determined later **LATER** |
| ***** | | | | | | | | | | | | | | | | | |
| 002620 | DRV-44-XXXX(NC02) CRDH to Upper-J Weld | NCTS 503783 | UT | 3 | X | - | - | - | X | X | - | - | X | - | - | - | Examine (2) previously roll-repaired CRDH, only if made available thru norm drive maint., 1" above & below upper-J weld, Drives to be determined during each outage **LATER** |
| ***** | | | | | | | | | | | | | | | | | |
| 002630 | DRV-44-XXXX(NC02) CRDH Roll Repair Region | NCTS 503783 | UT | 3 | X | - | - | - | X | X | - | - | X | - | - | - | Examine (2) previously rolled areas to include volume of base material of 1" above & below roll band, only if made available thru norm drive maint., Drives to be determined during **LATER** |



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| | | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|------------------------------|--|---------------------|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|---------------------------------------|---------|
| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | SEC. XI | | - | | | | O U T A G E - | | | | - | | | | | |
| | | CATEGORY ITEM NO | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 00.0 RPV (REF. DWG. NO. 28A) | | | | | | | | | | | | | | | | | |
| 002700 | CH-01-N Closure Head Flange Nuts | B-G-1 B6.10 | VT-1 | 3 | X | - | - | - | - | - | - | - | - | - | - | - | **N/A** |
| 002800 | CH-02-N Closure Head Flange Nuts | B-G-1 B6.10 | VT-1 | 3 | X | - | - | - | - | - | - | - | - | - | - | - | **N/A** |
| 002900 | CH-03-N Closure Head Flange Nuts | B-G-1 B6.10 | VT-1 | 3 | X | - | - | - | - | - | - | - | - | - | - | - | **N/A** |
| 003000 | CH-04-N Closure Head Flange Nuts | B-G-1 B6.10 | VT-1 | 3 | X | - | - | - | - | - | - | - | - | - | - | - | **N/A** |
| 003100 | CH-05-N Closure Head Flange Nuts | B-G-1 B6.10 | VT-1 | 3 | X | - | - | - | - | - | - | - | - | - | - | - | **N/A** |
| 003200 | CH-06-N Closure Head Flange Nuts | B-G-1 B6.10 | VT-1 | 3 | X | - | - | - | - | - | - | - | - | - | - | - | **N/A** |
| 003300 | CH-07-N Closure Head Flange Nuts | B-G-1 B6.10 | VT-1 | 3 | X | - | - | - | - | - | - | - | - | - | - | - | **N/A** |
| 003400 | CH-08-N Closure Head Flange Nuts | B-G-1 B6.10 | VT-1 | 3 | X | - | - | - | - | - | - | - | - | - | - | - | **N/A** |



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| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------|--|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|---------------------------------------|--|
| | | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 004300 | CH-17-N Closure Head Flange Nuts | B-G-1 B6.10 | VT-1 | 3 | X | - | - | - | - | - | - | - | - | - | - | **N/A** | |
| 004400 | CH-18-N Closure Head Flange Nuts | B-G-1 B6.10 | VT-1 | 3 | X | - | - | - | - | - | - | - | - | - | - | **N/A** | |
| 004500 | CH-19-N Closure Head Flange Nuts | B-G-1 B6.10 | VT-1 | 3 | X | - | - | - | - | - | - | - | - | - | - | **N/A** | |
| 004600 | CH-20-N Closure Head Flange Nuts | B-G-1 B6.10 | VT-1 | 3 | X | - | - | - | - | - | - | - | - | - | - | **N/A** | |
| 004700 | CH-21-N Closure Head Flange Nuts | B-G-1 B6.10 | VT-1 | 3 | X | - | - | - | - | - | - | - | - | - | - | **N/A** | |
| 004800 | CH-22-N Closure Head Flange Nuts | B-G-1 B6.10 | VT-1 | 3 | X | - | - | - | - | - | - | - | - | - | - | **N/A** | |
| 004900 | CH-23-N Closure Head Flange Nuts | B-G-1 B6.10 | VT-1 | 3 | - | - | - | - | X | - | - | - | - | - | - | **N/A** | |
| 005000 | CH-24-N Closure Head Flange Nuts | B-G-1 B6.10 | VT-1 | 3 | - | - | - | - | X | - | - | - | - | - | - | **N/A** | |



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| | | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | | | |
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| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | | | |
| | | | | - - - - - | | | | O U T A G E - - - - - | | | | - - - - - | | | | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | | | |
| 005100 | CH-25-N Closure Head Flange Nuts | B-G-1 B6.10 | VT-1 | 3 | - | - | - | X | - | - | - | - | - | - | - | **N/A** | | | |
| 005200 | CH-26-N Closure Head Flange Nuts | B-G-1 B6.10 | VT-1 | 3 | - | - | - | X | - | - | - | - | - | - | - | **N/A** | | | |
| 005300 | CH-27-N Closure Head Flange Nuts | B-G-1 B6.10 | VT-1 | 3 | - | - | - | X | - | - | - | - | - | - | - | **N/A** | | | |
| 005400 | CH-28-N Closure Head Flange Nuts | B-G-1 B6.10 | VT-1 | 3 | - | - | - | X | - | - | - | - | - | - | - | **N/A** | | | |
| 005500 | CH-29-N Closure Head Flange Nuts | B-G-1 B6.10 | VT-1 | 3 | - | - | - | X | - | - | - | - | - | - | - | **N/A** | | | |
| 005600 | CH-30-N Closure Head Flange Nuts | B-G-1 B6.10 | VT-1 | 3 | - | - | - | X | - | - | - | - | - | - | - | **N/A** | | | |
| 005700 | CH-31-N Closure Head Flange Nuts | B-G-1 B6.10 | VT-1 | 3 | - | - | - | X | - | - | - | - | - | - | - | **N/A** | | | |
| 005800 | CH-32-N Closure Head Flange Nuts | B-G-1 B6.10 | VT-1 | 3 | - | - | - | X | - | - | - | - | - | - | - | **N/A** | | | |





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|-------------------|--|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|---------------------------------------|--|
| | | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 006700 | CH-41-N Closure Head Flange Nuts | B-G-1 B6.10 | VT-1 | 3 | - | - | - | X | - | - | - | - | - | - | - | **N/A** | |
| 006800 | CH-42-N Closure Head Flange Nuts | B-G-1 B6.10 | VT-1 | 3 | - | - | - | X | - | - | - | - | - | - | - | **N/A** | |
| 006900 | CH-43-N Closure Head Flange Nuts | B-G-1 B6.10 | VT-1 | 3 | - | - | - | X | - | - | - | - | - | - | - | **N/A** | |
| 007000 | CH-44-N Closure Head Flange Nuts | B-G-1 B6.10 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | **N/A** | |
| 007100 | CH-45-N Closure Head Flange Nuts | B-G-1 B6.10 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | **N/A** | |
| 007200 | CH-46-N Closure Head Flange Nuts | B-G-1 B6.10 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | **N/A** | |
| 007300 | CH-47-N Closure Head Flange Nuts | B-G-1 B6.10 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | **N/A** | |
| 007400 | CH-48-N Closure Head Flange Nuts | B-G-1 B6.10 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | **N/A** | |



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|-------------------|--|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|---------------------------------------|--|
| | | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 007500 | CH-49-N Closure Head Flange Nuts | B-G-1 B6.10 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | **N/A** | |
| 007600 | CH-50-N Closure Head Flange Nuts | B-G-1 B6.10 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | **N/A** | |
| 007700 | CH-51-N Closure Head Flange Nuts | B-G-1 B6.10 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | **N/A** | |
| 007800 | CH-52-N Closure Head Flange Nuts | B-G-1 B6.10 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | **N/A** | |
| 007900 | CH-53-N Closure Head Flange Nuts | B-G-1 B6.10 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | **N/A** | |
| 008000 | CH-54-N Closure Head Flange Nuts | B-G-1 B6.10 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | **N/A** | |
| 008100 | CH-55-N Closure Head Flange Nuts | B-G-1 B6.10 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | **N/A** | |
| 008200 | CH-56-N Closure Head Flange Nuts | B-G-1 B6.10 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | **N/A** | |



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|-------------------|--|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|---------------------------------------|--|
| | | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 008300 | CH-57-N Closure Head Flange Nuts | B-G-1 B6.10 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | **N/A** | |
| 008400 | CH-58-N Closure Head Flange Nuts | B-G-1 B6.10 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | **N/A** | |
| 008500 | CH-59-N Closure Head Flange Nuts | B-G-1 B6.10 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | **N/A** | |
| 008600 | CH-60-N Closure Head Flange Nuts | B-G-1 B6.10 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | **N/A** | |
| 008700 | CH-61-N Closure Head Flange Nuts | B-G-1 B6.10 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | **N/A** | |
| 008800 | CH-62-N Closure Head Flange Nuts | B-G-1 B6.10 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | **N/A** | |
| 008900 | CH-63-N Closure Head Flange Nuts | B-G-1 B6.10 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | **N/A** | |
| 009000 | CH-64-N Closure Head Flange Nuts | B-G-1 B6.10 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | **N/A** | |



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| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | O U T A G E | | | | | | | | | | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| | 00.0 RPV (REF. DWG. NO. 28A) | | | | | | | | | | | | | | | | |
| 009100 | CH-01-B Closure Head Flange Studs | B-G-1 B6.20 | UT MT | 3 | X | - | - | - | - | - | - | - | - | - | - | Reg. Guide 1.65, Surface exam when removed **6.25-RPV-STUD** | |
| 009200 | CH-02-B Closure Head Flange Studs | B-G-1 B6.20 | UT MT | 3 | X | - | - | - | - | - | - | - | - | - | - | Reg. Guide 1.65, Surface exam when removed **6.25-RPV-STUD** | |
| 009300 | CH-03-B Closure Head Flange Studs | B-G-1 B6.20 | UT MT | 3 | X | - | - | - | - | - | - | - | - | - | - | Reg. Guide 1.65, MT exam when removed **6.25-RPV-STUD** | |
| 009400 | CH-04-B Closure Head Flange Studs | B-G-1 B6.20 | UT MT | 3 | X | - | - | - | - | - | - | - | - | - | - | Reg. Guide 1.65, Surface exam when removed **6.25-RPV-STUD** | |
| 009500 | CH-05-B Closure Head Flange Studs | B-G-1 B6.20 | UT MT | 3 | X | - | - | - | - | - | - | - | - | - | - | Reg. Guide 1.65, Surface exam when removed **6.25-RPV-STUD** | |
| 009600 | CH-06-B Closure Head Flange Studs | B-G-1 B6.20 | UT MT | 3 | X | - | - | - | - | - | - | - | - | - | - | Reg. Guide 1.65, Surface exam when removed **6.25-RPV-STUD** | |
| 009700 | CH-07-B Closure Head Flange Studs | B-G-1 B6.20 | UT MT | 3 | X | - | - | - | - | - | - | - | - | - | - | Reg. Guide 1.65, Surface exam when removed **6.25-RPV-STUD** | |
| 009800 | CH-08-B Closure Head Flange Studs | B-G-1 B6.20 | UT MT | 3 | X | - | - | - | - | - | - | - | - | - | - | Reg. Guide 1.65, MT when removed **6.25-RPV-STUD** | |



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| | | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | |
| 009900 | CH-09-B Closure Head Flange Studs | B-G-1 B6.20 | UT MT | 3 | X | - | - | - | - | - | - | - | - | - | - | Reg. Guide 1.65, MT when removed **6.25-RPV-STUD** |
| 010000 | CH-10-B Closure Head Flange Studs | B-G-1 B6.20 | UT MT | 3 | X | - | - | - | - | - | - | - | - | - | - | Reg. Guide 1.65, MT when removed **NMP-6.25-RPV-STUD** |
| 010100 | CH-11-B Closure Head Flange Studs | B-G-1 B6.20 | UT MT | 3 | X | - | - | - | - | - | - | - | - | - | - | Reg. Guide 1.65, MT when removed **6.25-RPV-STUD** |
| 010200 | CH-12-B Closure Head Flange Studs | B-G-1 B6.20 | UT MT | 3 | X | - | - | - | - | - | - | - | - | - | - | Reg. Guide 1.65, MT exam when removed **6.25-RPV-STUD** |
| 010300 | CH-13-B Closure Head Flange Studs | B-G-1 B6.20 | UT MT | 3 | X | - | - | - | - | - | - | - | - | - | - | Reg. Guide 1.65, MT exam when removed **6.25-RPV-STUD** |
| 010400 | CH-14-B Closure Head Flange Studs | B-G-1 B6.20 | UT MT | 3 | X | - | - | - | - | - | - | - | - | - | - | Reg. Guide 1.65, MT exam when removed **6.25-RPV-STUD** |
| 010500 | CH-15-B Closure Head Flange Studs | B-G-1 B6.20 | UT MT | 3 | X | - | - | - | - | - | - | - | - | - | - | Reg. Guide 1.65, MT exam when removed **6.25-RPV-STUD** |
| 010600 | CH-16-B Closure Head Flange Studs | B-G-1 B6.20 | UT MT | 3 | X | - | - | - | - | - | - | - | - | - | - | Reg. Guide 1.65, MT exam when removed **6.25-RPV-STUD** |



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|-------------------|---|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|---|--|
| | | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 010700 | CH-17-B Closure Head Flange Studs | B-G-1 B6.20 | UT MT | 3 | X | - | - | - | - | - | - | - | - | - | - | Reg. Guide 1.65, MT exam when removed **6.25-RPV-STUD** | |
| 010800 | CH-18-B Closure Head Flange Studs | B-G-1 B6.20 | UT MT | 3 | X | - | - | - | - | - | - | - | - | - | - | Reg. Guide 1.65, MT exam when removed **6.25-RPV-STUD** | |
| 010900 | CH-19-B Closure Head Flange Studs | B-G-1 B6.20 | UT MT | 3 | X | - | - | - | - | - | - | - | - | - | - | Reg. Guide 1.65, MT exam when removed **NMP-6.25-RPV-STUD** | |
| 011000 | CH-20-B Closure Head Flange Studs | B-G-1 B6.20 | UT MT | 3 | X | - | - | - | - | - | - | - | - | - | - | Reg. Guide 1.65, MT exam when removed **NMP-6.25-RPV-STUD** | |
| 011100 | CH-21-B Closure Head Flange Studs | B-G-1 B6.20 | UT MT | 3 | X | - | - | - | - | - | - | - | - | - | - | Reg. Guide 1.65, MT exam when removed **NMP-6.25-RPV-STUD** | |
| 011200 | CH-22-B Closure Head Flange Studs | B-G-1 B6.20 | UT MT | 3 | X | - | - | - | - | - | - | - | - | - | - | Reg. Guide 1.65, MT exam when removed **6.25-RPV-STUD** | |
| 011300 | CH-23-B Closure Head Flange Studs | B-G-1 B6.20 | UT MT | 3 | - | - | - | X | - | - | - | - | - | - | - | Reg. Guide 1.65, MT exam when removed **NMP-6.25-RPV-STUD** | |
| 011400 | CH-24-B Closure Head Flange Studs | B-G-1 B6.20 | UT MT | 3 | - | - | - | X | - | - | - | - | - | - | - | Reg. Guide 1.65, MT exam when removed **NMP-6.25-RPV-STUD** | |



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|-------------------|---|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|---|--|
| | | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 011500 | CH-25-B Closure Head Flange Studs | B-G-1 B6.20 | UT MT | 3 | - | - | - | X | - | - | - | - | - | - | - | Reg. Guide 1.65, MT exam when removed **NMP-6.25-RPV-STUD** | |
| 011600 | CH-26-B Closure Head Flange Studs | B-G-1 B6.20 | UT MT | 3 | - | - | - | X | - | - | - | - | - | - | - | Reg. Guide 1.65, MT when removed **NMP-6.25-RPV-STUD** | |
| 011700 | CH-27-B Closure Head Flange Studs | B-G-1 B6.20 | UT MT | 3 | - | - | - | X | - | - | - | - | - | - | - | Reg. Guide 1.65, MT exam when removed **NMP-6.25-RPV-STUD** | |
| 011800 | CH-28-B Closure Head Flange Studs | B-G-1 B6.20 | UT MT | 3 | - | - | - | X | - | - | - | - | - | - | - | Reg. Guide 1.65, MT exam when removed **NMP-6.25-RPV-STUD** | |
| 011900 | CH-29-B Closure Head Flange Studs | B-G-1 B6.20 | UT MT | 3 | - | - | - | X | - | - | - | - | - | - | - | Reg. Guide 1.65, MT exam when removed **6.25-RPV-STUD** | |
| 012000 | CH-30-B Closure Head Flange Studs | B-G-1 B6.20 | UT MT | 3 | - | - | - | X | - | - | - | - | - | - | - | Reg. Guide 1.65, MT exam when removed **6.25-RPV-STUD** | |
| 012100 | CH-31-B Closure Head Flange Studs | B-G-1 B6.20 | UT MT | 3 | - | - | - | X | - | - | - | - | - | - | - | Reg. Guide 1.65, MT exam when removed **6.25-RPV-STUD** | |
| 012200 | CH-32-B Closure Head Flange Studs | B-G-1 B6.20 | UT MT | 3 | - | - | - | X | - | - | - | - | - | - | - | Reg. Guide 1.65, MT exam when removed **6.25-RPV-STUD** | |



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|-------------------|---|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|---|--|
| | | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 012300 | CH-33-B Closure Head Flange Studs | B-G-1 B6.20 | UT MT | 3 | - | - | - | X | - | - | - | - | - | - | - | Reg. Guide 1.65, MT exam when removed **6.25-RPV-STUD** | |
| 012400 | CH-34-B Closure Head Flange Studs | B-G-1 B6.20 | UT MT | 3 | - | - | - | X | - | - | - | - | - | - | - | Reg. Guide 1.65, MT exam when removed **6.25-RPV-STUD** | |
| 012500 | CH-35-B Closure Head Flange Studs | B-G-1 B6.20 | UT MT | 3 | - | - | - | X | - | - | - | - | - | - | - | Reg. Guide 1.65, MT exam when removed **6.25-RPV-STUD** | |
| 012600 | CH-36-B Closure Head Flange Studs | B-G-1 B6.20 | UT MT | 3 | - | - | - | X | - | - | - | - | - | - | - | Reg. Guide 1.65, MT exam when removed **6.25-RPV-STUD** | |
| 012700 | CH-37-B Closure Head Flange Studs | B-G-1 B6.20 | UT MT | 3 | - | - | - | X | - | - | - | - | - | - | - | Reg. Guide 1.65, MT exam when removed **6.25-RPV-STUD** | |
| 012800 | CH-38-B Closure Head Flange Studs | B-G-1 B6.20 | UT MT | 3 | - | - | - | X | - | - | - | - | - | - | - | Reg. Guide 1.65, MT exam when removed **6.25-RPV-STUD** | |
| 012900 | CH-39-B Closure Head Flange Studs | B-G-1 B6.20 | UT MT | 3 | - | - | - | X | - | - | - | - | - | - | - | Reg. Guide 1.65, MT exam when removed **6.25-RPV-STUD** | |
| 013000 | CH-40-B Closure Head Flange Studs | B-G-1 B6.20 | UT MT | 3 | - | - | - | X | - | - | - | - | - | - | - | Reg. Guide 1.65, MT exam when removed **6.25-RPV-STUD** | |



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| | | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 013100 | CH-41-B Closure Head Flange Studs | B-G-1 B6.20 | UT MT | 3 | - | - | - | X | - | - | - | - | - | - | - | Reg. Guide 1.65, MT exam when removed **6.25-RPV-STUD** | |
| 013200 | CH-42-B Closure Head Flange Studs | B-G-1 B6.20 | UT MT | 3 | - | - | - | X | - | - | - | - | - | - | - | Reg. Guide 1.65, MT exam when removed **6.25-RPV-STUD** | |
| 013300 | CH-43-B Closure Head Flange Studs | B-G-1 B6.20 | UT MT | 3 | - | - | - | X | - | - | - | - | - | - | - | Reg. Guide 1.65, MT exam when removed **6.25-RPV-STUD** | |
| 013400 | CH-44-B Closure Head Flange Studs | B-G-1 B6.20 | UT MT | 3 | - | - | - | - | - | - | - | X | - | - | - | Reg. Guide 1.65, MT exam when removed **6.25-RPV-STUD** | |
| 013500 | CH-45-B Closure Head Flange Studs | B-G-1 B6.20 | UT MT | 3 | - | - | - | - | - | - | - | X | - | - | - | Reg. Guide 1.65, MT exam when removed **6.25-RPV-STUD** | |
| 013600 | CH-46-B Closure Head Flange Studs | B-G-1 B6.20 | UT MT | 3 | - | - | - | - | - | - | - | X | - | - | - | Reg. Guide 1.65, MT exam when removed **6.25-RPV-STUD** | |
| 013700 | CH-47-B Closure Head Flange Studs | B-G-1 B6.20 | UT MT | 3 | - | - | - | - | - | - | - | X | - | - | - | Reg. Guide 1.65, MT exam when removed **6.25-RPV-STUD** | |
| 013800 | CH-48-B Closure Head Flange Studs | B-G-1 B6.20 | UT MT | 3 | - | - | - | - | - | - | - | X | - | - | - | Reg. Guide 1.65, MT exam when removed **6.25-RPV-STUD** | |



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| | | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 013900 | CH-49-B Closure Head Flange Studs | B-G-1 B6.20 | UT MT | 3 | - | - | - | - | - | - | - | X | - | - | - | Reg. Guide 1.65, MT exam when removed **6.25-RPV-STUD** | |
| 014000 | CH-50-B Closure Head Flange Studs | B-G-1 B6.20 | UT MT | 3 | - | - | - | - | - | - | - | X | - | - | - | Reg. Guide 1.65, MT exam when removed **6.25-RPV-STUD** | |
| 014100 | CH-51-B Closure Head Flange Studs | B-G-1 B6.20 | UT MT | 3 | - | - | - | - | - | - | - | X | - | - | - | Reg. Guide 1.65, MT exam when removed **6.25-RPV-STUD** | |
| 014200 | CH-52-B Closure Head Flange Studs | B-G-1 B6.20 | UT MT | 3 | - | - | - | - | - | - | - | X | - | - | - | Reg. Guide 1.65, MT exam when removed **NMP-6.25-RPV-STUD** | |
| 014300 | CH-53-B Closure Head Flange Studs | B-G-1 B6.20 | UT MT | 3 | - | - | - | - | - | - | - | X | - | - | - | Reg. Guide 1.65, MT exam when removed **NMP-6.25-RPV-STUD** | |
| 014400 | CH-54-B Closure Head Flange Studs | B-G-1 B6.20 | UT MT | 3 | - | - | - | - | - | - | - | X | - | - | - | Reg. Guide 1.65, MT exam when removed **6.25-RPV-STUD** | |
| 014500 | CH-55-B Closure Head Flange Studs | B-G-1 B6.20 | UT MT | 3 | - | - | - | - | - | - | - | X | - | - | - | Reg. Guide 1.65, MT exam when removed **NMP-6.25-RPV-STUD** | |
| 014600 | CH-56-B Closure Head Flange Studs | B-G-1 B6.20 | UT MT | 3 | - | - | - | - | - | - | - | X | - | - | - | Reg. Guide 1.65, MT exam when removed **NMP-6.25-RPV-STUD** | |



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| | | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 014700 | CH-57-B Closure Head Flange Studs | B-G-1 B6.20 | UT MT | 3 | - | - | - | - | - | - | - | X | - | - | - | Reg. Guide 1.65, MT exam when removed **NMP-6.25-RPV-STUD** | |
| 014800 | CH-58-B Closure Head Flange Studs | B-G-1 B6.20 | UT MT | 3 | - | - | - | - | - | - | - | X | - | - | - | Reg. Guide 1.65, MT exam when removed **NMP-6.25-RPV-STUD** | |
| 014900 | CH-59-B Closure Head Flange Studs | B-G-1 B6.20 | UT MT | 3 | - | - | - | - | - | - | - | X | - | - | - | Reg. Guide 1.65, MT exam when removed **6.25-RPV-STUD** | |
| 015000 | CH-60-B Closure Head Flange Studs | B-G-1 B6.20 | UT MT | 3 | - | - | - | - | - | - | - | X | - | - | - | Reg. Guide 1.65, MT exam when removed **NMP-6.25-RPV-STUD** | |
| 015100 | CH-61-B Closure Head Flange Studs | B-G-1 B6.20 | UT MT | 3 | - | - | - | - | - | - | - | X | - | - | - | Reg. Guide 1.65, MT exam when removed **NMP-6.25-RPV-STUD** | |
| 015200 | CH-62-B Closure Head Flange Studs | B-G-1 B6.20 | UT MT | 3 | - | - | - | - | - | - | - | X | - | - | - | Reg. Guide 1.65, MT exam when removed **NMP-6.25-RPV-STUD** | |
| 015300 | CH-63-B Closure Head Flange Studs | B-G-1 B6.20 | UT MT | 3 | - | - | - | - | - | - | - | X | - | - | - | Reg. Guide 1.65, MT exam when removed **NMP-6.25-RPV-STUD** | |
| 015400 | CH-64-B Closure Head Flange Studs | B-G-1 B6.20 | UT MT | 3 | - | - | - | - | - | - | - | X | - | - | - | Reg. Guide 1.65, MT exam when removed **6.25-RPV-STUD** | |



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|-------------------|---|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|--|--|
| | | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 015500 | CH-XX-B Closure Head Flange Studs | B-G-1 B6.30 | MT | 3 | X | - | - | X | - | - | - | X | - | - | - | Per RG 1.65, a minimum of 4 studs will be examined each period for a total of 12. **N/A** | |



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| | | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR |
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| | | | | - - - - | | | | O U T A G E | | | | - - - - | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | |
| 016400 | RV-05-TA Reactor Vessel Flange Washer | B-G-1 B6.50 | VT-1 | 3 | X | - | - | - | - | - | - | - | - | - | - | |
| 016500 | RV-05-TB Reactor Vessel Flange Washer | B-G-1 B6.50 | VT-1 | 3 | X | - | - | - | - | - | - | - | - | - | - | |
| 016600 | RV-06-TA Reactor Vessel Flange Washer | B-G-1 B6.50 | VT-1 | 3 | X | - | - | - | - | - | - | - | - | - | - | |
| 016700 | RV-06-TB Reactor Vessel Flange Washer | B-G-1 B6.50 | VT-1 | 3 | X | - | - | - | - | - | - | - | - | - | - | |
| 016800 | RV-07-TA Reactor Vessel Flange Washer | B-G-1 B6.50 | VT-1 | 3 | X | - | - | - | - | - | - | - | - | - | - | |
| 016900 | RV-07-TB Reactor Vessel Flange Washer | B-G-1 B6.50 | VT-1 | 3 | X | - | - | - | - | - | - | - | - | - | - | |
| 017000 | RV-08-TA Reactor Vessel Flange Washer | B-G-1 B6.50 | VT-1 | 3 | X | - | - | - | - | - | - | - | - | - | - | |
| 017100 | RV-08-TB Reactor Vessel Flange Washer | B-G-1 B6.50 | VT-1 | 3 | X | - | - | - | - | - | - | - | - | - | - | |



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| | | | | - | | | | O U T A G E | | | | - | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | |
| 018800 | RV-17-TA Reactor Vessel Flange Washer | B-G-1 B6.50 | VT-1 | 3 | X | - | - | - | - | - | - | - | - | - | - | |
| 018900 | RV-17-TB Reactor Vessel Flange Washer | B-G-1 B6.50 | VT-1 | 3 | X | - | - | - | - | - | - | - | - | - | - | |
| 019000 | RV-18-TA Reactor Vessel Flange Washer | B-G-1 B6.50 | VT-1 | 3 | X | - | - | - | - | - | - | - | - | - | - | |
| 019100 | RV-18-TB Reactor Vessel Flange Washer | B-G-1 B6.50 | VT-1 | 3 | X | - | - | - | - | - | - | - | - | - | - | |
| 019200 | RV-19-TA Reactor Vessel Flange Washer | B-G-1 B6.50 | VT-1 | 3 | X | - | - | - | - | - | - | - | - | - | - | |
| 019300 | RV-19-TB Reactor Vessel Flange Washer | B-G-1 B6.50 | VT-1 | 3 | X | - | - | - | - | - | - | - | - | - | - | |
| 019400 | RV-20-TA Reactor Vessel Flange Washer | B-G-1 B6.50 | VT-1 | 3 | X | - | - | - | - | - | - | - | - | - | - | |
| 019500 | RV-20-TB Reactor Vessel Flange Washer | B-G-1 B6.50 | VT-1 | 3 | X | - | - | - | - | - | - | - | - | - | - | |



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| | | | | ----- | | | | O U T A G E ----- | | | | ----- | | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 019600 | RV-21-TA Reactor Vessel Flange Washer | B-G-1 B6.50 | VT-1 | 3 | X | - | - | - | - | - | - | - | - | - | - | | |
| 019700 | RV-21-TB Reactor Vessel Flange Washer | B-G-1 B6.50 | VT-1 | 3 | X | - | - | - | - | - | - | - | - | - | - | | |
| 019800 | RV-22-TA Reactor Vessel Flange Washer | B-G-1 B6.50 | VT-1 | 3 | X | - | - | - | - | - | - | - | - | - | - | | |
| 019900 | RV-22-TB Reactor Vessel Flange Washer | B-G-1 B6.50 | VT-1 | 3 | X | - | - | - | - | - | - | - | - | - | - | | |
| 020000 | RV-23-TA Reactor Vessel Flange Washer | B-G-1 B6.50 | VT-1 | 3 | - | - | - | - | X | - | - | - | - | - | - | | |
| 020100 | RV-23-TB Reactor Vessel Flange Washer | B-G-1 B6.50 | VT-1 | 3 | - | - | - | - | X | - | - | - | - | - | - | | |
| 020200 | RV-24-TA Reactor Vessel Flange Washer | B-G-1 B6.50 | VT-1 | 3 | - | - | - | - | X | - | - | - | - | - | - | | |
| 020300 | RV-24-TB Reactor Vessel Flange Washer | B-G-1 B6.50 | VT-1 | 3 | - | - | - | - | X | - | - | - | - | - | - | | |



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| | | | | - - - - - | | | | O U T A G E - - - - - | | | | - - - - - | | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 020400 | RV-25-TA Reactor Vessel Flange Washer | B-G-1 B6.50 | VT-1 | 3 | - | - | - | - | X | - | - | - | - | - | - | - | |
| 020500 | RV-25-TB Reactor Vessel Flange Washer | B-G-1 B6.50 | VT-1 | 3 | - | - | - | - | X | - | - | - | - | - | - | - | |
| 020600 | RV-26-TA Reactor Vessel Flange Washer | B-G-1 B6.50 | VT-1 | 3 | - | - | - | - | X | - | - | - | - | - | - | - | |
| 020700 | RV-26-TB Reactor Vessel Flange Washer | B-G-1 B6.50 | VT-1 | 3 | - | - | - | - | X | - | - | - | - | - | - | - | |
| 020800 | RV-27-TA Reactor Vessel Flange Washer | B-G-1 B6.50 | VT-1 | 3 | - | - | - | - | X | - | - | - | - | - | - | - | |
| 020900 | RV-27-TB Reactor Vessel Flange Washer | B-G-1 B6.50 | VT-1 | 3 | - | - | - | - | X | - | - | - | - | - | - | - | |
| 021000 | RV-28-TA Reactor Vessel Flange Washer | B-G-1 B6.50 | VT-1 | 3 | - | - | - | - | X | - | - | - | - | - | - | - | |
| 021100 | RV-28-TB Reactor Vessel Flange Washer | B-G-1 B6.50 | VT-1 | 3 | - | - | - | - | X | - | - | - | - | - | - | - | |



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| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | - | | | | O U T A G E - | | | | - | | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 021200 | RV-29-TA Reactor Vessel Flange Washer | B-G-1 B6.50 | VT-1 | 3 | - | - | - | - | X | - | - | - | - | - | - | - | |
| 021300 | RV-29-TB Reactor Vessel Flange Washer | B-G-1 B6.50 | VT-1 | 3 | - | - | - | - | X | - | - | - | - | - | - | - | |
| 021400 | RV-30-TA Reactor Vessel Flange Washer | B-G-1 B6.50 | VT-1 | 3 | - | - | - | - | X | - | - | - | - | - | - | - | |
| 021500 | RV-30-TB Reactor Vessel Flange Washer | B-G-1 B6.50 | VT-1 | 3 | - | - | - | - | X | - | - | - | - | - | - | - | |
| 021600 | RV-31-TA Reactor Vessel Flange Washer | B-G-1 B6.50 | VT-1 | 3 | - | - | - | - | X | - | - | - | - | - | - | - | |
| 021700 | RV-31-TB Reactor Vessel Flange Washer | B-G-1 B6.50 | VT-1 | 3 | - | - | - | - | X | - | - | - | - | - | - | - | |
| 021800 | RV-32-TA Reactor Vessel Flange Washer | B-G-1 B6.50 | VT-1 | 3 | - | - | - | - | X | - | - | - | - | - | - | - | |
| 021900 | RV-32-TB Reactor Vessel Flange Washer | B-G-1 B6.50 | VT-1 | 3 | - | - | - | - | X | - | - | - | - | - | - | - | |







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INSERVICE INSPECTION TEN-YEAR PLAN
CLASS 1 SECTION XI SCHEDULED COMPONENTS

Flange Head Washers

NUMBER: 00.0

| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------|---|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|---------------------------------------|--|
| | | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 023600 | RV-41-TA Reactor Vessel Flange Washer | B-G-1 B6.50 | VT-1 | 3 | - | - | - | X | - | - | - | - | - | - | - | | |
| 023700 | RV-41-TB Reactor Vessel Flange Washer | B-G-1 B6.50 | VT-1 | 3 | - | - | - | X | - | - | - | - | - | - | - | | |
| 023800 | RV-42-TA Reactor Vessel Flange Washer | B-G-1 B6.50 | VT-1 | 3 | - | - | - | X | - | - | - | - | - | - | - | | |
| 023900 | RV-42-TB Reactor Vessel Flange Washer | B-G-1 B6.50 | VT-1 | 3 | - | - | - | X | - | - | - | - | - | - | - | | |
| 024000 | RV-43-TA Reactor Vessel Flange Washer | B-G-1 B6.50 | VT-1 | 3 | - | - | - | X | - | - | - | - | - | - | - | | |
| 024100 | RV-43-TB Reactor Vessel Flange Washer | B-G-1 B6.50 | VT-1 | 3 | - | - | - | X | - | - | - | - | - | - | - | | |
| 024200 | RV-44-TA Reactor Vessel Flange Washer | B-G-1 B6.50 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | | |
| 024300 | RV-44-TB Reactor Vessel Flange Washer | B-G-1 B6.50 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | | |



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NINE MILE POINT NUCLEAR PLANT UNIT 1

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INSERVICE INSPECTION TEN-YEAR PLAN
CLASS 1 SECTION XI SCHEDULED COMPONENTS

Pressure Head Washers

E NUMBER: 00.0

| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------|---|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|---------------------------------------|--|
| | | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 024400 | RV-45-TA Reactor Vessel Flange Washer | B-G-1 B6.50 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | | |
| 024500 | RV-45-TB Reactor Vessel Flange Washer | B-G-1 B6.50 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | | |
| 024600 | RV-46-TA Reactor Vessel Flange Washer | B-G-1 B6.50 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | **N/A** | |
| 024700 | RV-46-TB Reactor Vessel Flange Washer | B-G-1 B6.50 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | **N/A** | |
| 024800 | RV-47-TA Reactor Vessel Flange Washer | B-G-1 B6.50 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | | |
| 024900 | RV-47-TB Reactor Vessel Flange Washer | B-G-1 B6.50 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | | |
| 025000 | RV-48-TA Reactor Vessel Flange Washer | B-G-1 B6.50 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | | |
| 025100 | RV-48-TB Reactor Vessel Flange Washer | B-G-1 B6.50 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | | |



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Flange Head Washers

Washer NUMBER: 00.0

| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------|---|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|---------------------------------------|--|
| | | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 025200 | RV-49-TA Reactor Vessel Flange Washer | B-G-1 B6.50 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | | |
| 025300 | RV-49-TB Reactor Vessel Flange Washer | B-G-1 B6.50 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | | |
| 025400 | RV-50-TA Reactor Vessel Flange Washer | B-G-1 B6.50 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | | |
| 025500 | RV-50-TB Reactor Vessel Flange Washer | B-G-1 B6.50 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | | |
| 025600 | RV-51-TA Reactor Vessel Flange Washer | B-G-1 B6.50 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | **N/A** | |
| 025700 | RV-51-TB Reactor Vessel Flange Washer | B-G-1 B6.50 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | **N/A** | |
| 025800 | RV-52-TA Reactor Vessel Flange Washer | B-G-1 B6.50 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | **N/A** | |
| 025900 | RV-52-TB Reactor Vessel Flange Washer | B-G-1 B6.50 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | **N/A** | |



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NINE MILE POINT NUCLEAR PLANT UNIT 1
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CLASS 1 SECTION XI SCHEDULED COMPONENTS

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Flange Head Washers

ITEM NUMBER: 00.0

| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------|---|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|---------------------------------------|--|
| | | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 026000 | RV-53-TA Reactor Vessel Flange Washer | B-G-1 B6.50 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | **N/A** | |
| 026100 | RV-53-TB Reactor Vessel Flange Washer | B-G-1 B6.50 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | **N/A** | |
| 026200 | RV-54-TA Reactor Vessel Flange Washer | B-G-1 B6.50 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | **N/A** | |
| 026300 | RV-54-TB Reactor Vessel Flange Washer | B-G-1 B6.50 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | **N/A** | |
| 026400 | RV-55-TA Reactor Vessel Flange Washer | B-G-1 B6.50 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | **N/A** | |
| 026500 | RV-55-TB Reactor Vessel Flange Washer | B-G-1 B6.50 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | **N/A** | |
| 026600 | RV-56-TA Reactor Vessel Flange Washer | B-G-1 B6.50 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | **N/A** | |
| 026700 | RV-56-TB Reactor Vessel Flange Washer | B-G-1 B6.50 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | **N/A** | |



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INSERVICE INSPECTION TEN-YEAR PLAN
CLASS 1 SECTION XI SCHEDULED COMPONENTS

Core Head Washers

NUMBER: 00.0

| NUMBER: 00.0 | | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------|---|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|---------------------------------------|--|
| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | O U T A G E | | | | | | | | | | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 026800 | RV-57-TA Reactor Vessel Flange Washer | B-G-1 B6.50 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | **N/A** | |
| 026900 | RV-57-TB Reactor Vessel Flange Washer | B-G-1 B6.50 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | **N/A** | |
| 027000 | RV-58-TA Reactor Vessel Flange Washer | B-G-1 B6.50 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | **N/A** | |
| 027100 | RV-58-TB Reactor Vessel Flange Washer | B-G-1 B6.50 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | **N/A** | |
| 027200 | RV-59-TA Reactor Vessel Flange Washer | B-G-1 B6.50 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | **N/A** | |
| 027300 | RV-59-TB Reactor Vessel Flange Washer | B-G-1 B6.50 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | **N/A** | |
| 027400 | RV-60-TA Reactor Vessel Flange Washer | B-G-1 B6.50 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | **N/A** | |
| 027500 | RV-60-TB Reactor Vessel Flange Washer | B-G-1 B6.50 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | **N/A** | |



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INSERVICE INSPECTION TEN-YEAR PLAN
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Flange Head Washers

NUMBER: 00.0

| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------|---|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|---------------------------------------|--|
| | | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 027600 | RV-61-TA Reactor Vessel Flange Washer | B-G-1 B6.50 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | **N/A** | |
| 027700 | RV-61-TB Reactor Vessel Flange Washer | B-G-1 B6.50 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | **N/A** | |
| 027800 | RV-62-TA Reactor Vessel Flange Washer | B-G-1 B6.50 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | **N/A** | |
| 027900 | RV-62-TB Reactor Vessel Flange Washer | B-G-1 B6.50 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | **N/A** | |
| 028000 | RV-63-TA Reactor Vessel Flange Washer | B-G-1 B6.50 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | **N/A** | |
| 028100 | RV-63-TB Reactor Vessel Flange Washer | B-G-1 B6.50 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | **N/A** | |
| 028200 | RV-64-TA Reactor Vessel Flange Washer | B-G-1 B6.50 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | **N/A** | |
| 028300 | RV-64-TB Reactor Vessel Flange Washer | B-G-1 B6.50 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | **N/A** | |



INSERVICE INSPECTION TEN-YEAR PLAN
CLASS 1 SECTION XI SCHEDULED COMPONENTS

Control Rod Drive Housings

ITEM NUMBER: 00.0

| | | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------|--|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|--|--|
| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | - | | | | O U T A G E | | | | - | | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| | 00.0 RPV (REF. DWG. NO. 28A) | | | | | | | | | | | | | | | | |
| 041300 | CRD-XX-X Capscrews (8) @ () | B-G-2 B7.80 | VT-1 | 3 | X | - | - | - | X | X | - | - | X | - | - | Only when disassembled, To be identified as disassembled during each outage **N/A** | |
| 041400 | NCTS503783-1 AIISRDRH CRDH Exterior @ Rx Bottom Head | NCTS 503783 | VT-2 | 3 | X | - | - | - | X | X | - | - | X | - | - | All CRD Housings, CRD pen. leakage req'd during RFO & Maint & Mid-cycle shutdown when drywell De-inerted. **N/A** | |
| 041500 | RV-CRD-R1 CRD Housing-to-Flange weld | B-O B14.10 | PT | 3 | - | - | - | - | - | - | - | X | - | - | - | Examine outer 180 degrees of circumference per RR-ISI-9 **N/A** | |
| 041600 | RV-CRD-R5 CRD Housing-to-Flange weld | B-O B14.10 | PT | 3 | - | - | - | - | X | - | - | - | - | - | - | Examine outer 180 degrees of circumference per RR-ISI-9 **N/A** | |
| 041700 | RV-CRD-S1 CRD Housing-to-Flange weld | B-O B14.10 | PT | 3 | X | - | - | - | - | - | - | - | - | - | - | Examine outer 180 degrees of circumference per RR-ISI-9 **N/A** | |
| 041800 | RV-CRD-S3 CRD Housing-to-Flange weld | B-O B14.10 | PT | 3 | - | - | - | - | X | - | - | - | - | - | - | Examine outer 180 degrees of circumference per RR-ISI-9 **N/A** | |
| 041900 | RV-CRD-T3 CRD Housing-to-Flange weld | B-O B14.10 | PT | 3 | - | - | - | - | - | - | - | X | - | - | - | Examine outer 180 degrees of circumference per RR-ISI-9 **N/A** | |



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CLASS 1 SECTION XI SCHEDULED COMPONENTS

Control Rod Drive Housings

NUMBER: 00.0

INSPECTION INTERVAL

PLAN STATUS

PRESERVICE YEAR

| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | PLAN STATUS | | | | | | | | | | | | INSTRUCTIONS **CALIBRATION BLOCK** |
|-------------------|--|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|---|
| | | | | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | |
| | | | | - | - | - | - | O | U | T | A | G | E | - | - | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | |
| 042000 | RV-CRD-T7 CRD Housing-to-Flange weld | B-O B14.10 | PT | 3 | - | - | - | - | X | - | - | - | - | - | - | Examine outer 180 degrees of circumference per RR-ISI-9 **N/A** |
| 042100 | RV-CRD-U2 CRD Housing-to-Flange weld | B-O B14.10 | PT | 3 | - | - | - | - | - | - | - | - | X | - | - | Examine outer 180 degrees of circumference per RR-ISI-9 **N/A** |
| 042200 | RV-CRD-U6 CRD Housing-to-Flange weld | B-O B14.10 | PT | 3 | X | - | - | - | - | - | - | - | - | - | - | Examine outer 180 degrees of circumference per RR-ISI-9 **N/A** |



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INSERVICE INSPECTION TEN-YEAR PLAN
CLASS 1 SECTION XI SCHEDULED COMPONENTS

Reactor Vessel Flange

E NUMBER: 00.0

| 00.0 | | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------|---|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|--|--|
| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | O U T A G E | | | | | | | | | | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 042300 | 00.0 RPV (REF. DWG. NO. 28) RV-01-L Reactor Vessel Threads in Flange | B-G-1 B6.40 | UT | 3 | X | - | - | - | - | - | - | - | - | - | - | Only when disassembled. **P1-LF-1** | |
| 042400 | RV-01-T Reactor Vessel Bushings in Flange | B-G-1 B6.50 | VT-1 | 3 | X | - | - | - | - | - | - | - | - | - | - | Only when disassembled. **N/A** | |
| 042500 | RV-02-L Reactor Vessel Threads in Flange | B-G-1 B6.40 | UT | 3 | X | - | - | - | - | - | - | - | - | - | - | Only when disassembled. **P1-LF-1** | |
| 042600 | RV-02-T Reactor Vessel Bushings in Flange | B-G-1 B6.50 | VT-1 | 3 | X | - | - | - | - | - | - | - | - | - | - | Only when disassembled. **N/A** | |
| 042700 | RV-03-L Reactor Vessel Threads in Flange | B-G-1 B6.40 | UT | 3 | X | - | - | - | - | - | - | - | - | - | - | Only when disassembled. **P1-LF-1** | |
| 042800 | RV-03-T Reactor Vessel Bushings in Flange | B-G-1 B6.50 | VT-1 | 3 | X | - | - | - | - | - | - | - | - | - | - | Only when disassembled. **N/A** | |
| 042900 | RV-04-L Reactor Vessel Threads in Flange | B-G-1 B6.40 | UT | 3 | X | - | - | - | - | - | - | - | - | - | - | Only when disassembled. **P1-LF-1** | |
| 043000 | RV-04-T Reactor Vessel Bushings in Flange | B-G-1 B6.50 | VT-1 | 3 | X | - | - | - | - | - | - | - | - | - | - | Only when disassembled. | |



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CLASS 1 SECTION XI SCHEDULED COMPONENTS

Reactor Vessel Flange

ITEM NUMBER: 00.0

| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------|---|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|--|--|
| | | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 043100 | RV-05-L Reactor Vessel Threads in Flange | B-G-1 B6.40 | UT | 3 | X | - | - | - | - | - | - | - | - | - | - | Only when disassembled. **P1-LF-1** | |
| 043200 | RV-05-T Reactor Vessel Bushings in Flange | B-G-1 B6.50 | VT-1 | 3 | X | - | - | - | - | - | - | - | - | - | - | Only when disassembled. **N/A** | |
| 043300 | RV-06-L Reactor Vessel Threads in Flange | B-G-1 B6.40 | UT | 3 | X | - | - | - | - | - | - | - | - | - | - | Only when disassembled. **P1-LF-1** | |
| 043400 | RV-06-T Reactor Vessel Bushings in Flange | B-G-1 B6.50 | VT-1 | 3 | X | - | - | - | - | - | - | - | - | - | - | Only when disassembled. **N/A** | |
| 043500 | RV-07-L Reactor Vessel Threads in Flange | B-G-1 B6.40 | UT | 3 | X | - | - | - | - | - | - | - | - | - | - | Only when disassembled. **P1-LF-1** | |
| 043600 | RV-07-T Reactor Vessel Bushings in Flange | B-G-1 B6.50 | VT-1 | 3 | X | - | - | - | - | - | - | - | - | - | - | Only when disassembled. **N/A** | |
| 043700 | RV-08-L Reactor Vessel Threads in Flange | B-G-1 B6.40 | UT | 3 | X | - | - | - | - | - | - | - | - | - | - | Only when disassembled. **P1-LF-1** | |
| 043800 | RV-08-T Reactor Vessel Bushings in Flange | B-G-1 B6.50 | VT-1 | 3 | X | - | - | - | - | - | - | - | - | - | - | Only when disassembled. **N/A** | |



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NINE MILE POINT NUCLEAR PLANT UNIT 1

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CLASS 1 SECTION XI SCHEDULED COMPONENTS

Reactor Vessel Flange

NUMBER: 00.0

| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------|---|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|--|--|
| | | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 043900 | RV-09-L Reactor Vessel Threads in Flange | B-G-1 B6.40 | UT | 3 | X | - | - | - | - | - | - | - | - | - | - | Only when disassembled. **P1-LF-1** | |
| 044000 | RV-09-T Reactor Vessel Bushings in Flange | B-G-1 B6.50 | VT-1 | 3 | X | - | - | - | - | - | - | - | - | - | - | Only when disassembled. **N/A** | |
| 044100 | RV-10-L Reactor Vessel Threads in Flange | B-G-1 B6.40 | UT | 3 | X | - | - | - | - | - | - | - | - | - | - | Only when disassembled. **P1-LF-1** | |
| 044200 | RV-10-T Reactor Vessel Bushings in Flange | B-G-1 B6.50 | VT-1 | 3 | X | - | - | - | - | - | - | - | - | - | - | Only when disassembled. | |
| 044300 | RV-11-L Reactor Vessel Threads in Flange | B-G-1 B6.40 | UT | 3 | X | - | - | - | - | - | - | - | - | - | - | Only when disassembled. **P1-LF-1** | |
| 044400 | RV-11-T Reactor Vessel Bushings in Flange | B-G-1 B6.50 | VT-1 | 3 | X | - | - | - | - | - | - | - | - | - | - | Only when disassembled. **N/A** | |
| 044500 | RV-12-L Reactor Vessel Threads in Flange | B-G-1 B6.40 | UT | 3 | X | - | - | - | - | - | - | - | - | - | - | Only when disassembled. **P1-LF-1** | |
| 044600 | RV-12-T Reactor Vessel Bushings in Flange | B-G-1 B6.50 | VT-1 | 3 | X | - | - | - | - | - | - | - | - | - | - | Only when disassembled. **N/A** | |

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INSERVICE INSPECTION TEN-YEAR PLAN
CLASS 1 SECTION XI SCHEDULED COMPONENTS

Reactor Vessel Flange

NUMBER: 00.0

| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------|---|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|--|--|
| | | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 044700 | RV-13-L Reactor Vessel Threads in Flange | B-G-1 B6.40 | UT | 3 | X | - | - | - | - | - | - | - | - | - | - | Only when disassembled. **P1-LF-1** | |
| 044800 | RV-13-T Reactor Vessel Bushings in Flange | B-G-1 B6.50 | VT-1 | 3 | X | - | - | - | - | - | - | - | - | - | - | Only when disassembled. **N/A** | |
| 044900 | RV-14-L Reactor Vessel Threads in Flange | B-G-1 B6.40 | UT | 3 | X | - | - | - | - | - | - | - | - | - | - | Only when disassembled. **P1-LF-1** | |
| 045000 | RV-14-T Reactor Vessel Bushings in Flange | B-G-1 B6.50 | VT-1 | 3 | X | - | - | - | - | - | - | - | - | - | - | Only when disassembled. **N/A** | |
| 045100 | RV-15-L Reactor Vessel Threads in Flange | B-G-1 B6.40 | UT | 3 | X | - | - | - | - | - | - | - | - | - | - | Only when disassembled. **P1-LF-1** | |
| 045200 | RV-15-T Reactor Vessel Bushings in Flange | B-G-1 B6.50 | VT-1 | 3 | X | - | - | - | - | - | - | - | - | - | - | Only when disassembled. **N/A** | |
| 045300 | RV-16-L Reactor Vessel Threads in Flange | B-G-1 B6.40 | UT | 3 | X | - | - | - | - | - | - | - | - | - | - | Only when disassembled. **P1-LF-1** | |
| 045400 | RV-16-T Reactor Vessel Bushings in Flange | B-G-1 B6.50 | VT-1 | 3 | X | - | - | - | - | - | - | - | - | - | - | Only when disassembled. **N/A** | |



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Reactor Vessel Flange

NUMBER: 00.0

| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------|---|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|--|--|
| | | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 045500 | RV-17-L Reactor Vessel Threads in Flange | B-G-1 B6.40 | UT | 3 | X | - | - | - | - | - | - | - | - | - | - | Only when disassembled. **P1-LF-1** | |
| 045600 | RV-17-T Reactor Vessel Bushings in Flange | B-G-1 B6.50 | VT-1 | 3 | X | - | - | - | - | - | - | - | - | - | - | Only when disassembled. **N/A** | |
| 045700 | RV-18-L Reactor Vessel Threads in Flange | B-G-1 B6.40 | UT | 3 | X | - | - | - | - | - | - | - | - | - | - | Only when disassembled. **P1-LF-1** | |
| 045800 | RV-18-T Reactor Vessel Bushings in Flange | B-G-1 B6.50 | VT-1 | 3 | X | - | - | - | - | - | - | - | - | - | - | Only when disassembled. **N/A** | |
| 045900 | RV-19-L Reactor Vessel Threads in Flange | B-G-1 B6.40 | UT | 3 | X | - | - | - | - | - | - | - | - | - | - | Only when disassembled. **P1-LF-1** | |
| 046000 | RV-19-T Reactor Vessel Bushings in Flange | B-G-1 B6.50 | VT-1 | 3 | X | - | - | - | - | - | - | - | - | - | - | Only when disassembled. | |
| 046100 | RV-20-L Reactor Vessel Threads in Flange | B-G-1 B6.40 | UT | 3 | X | - | - | - | - | - | - | - | - | - | - | Only when disassembled. **P1-LF-1** | |
| 046200 | RV-20-T Reactor Vessel Bushings in Flange | B-G-1 B6.50 | VT-1 | 3 | X | - | - | - | - | - | - | - | - | - | - | Only when disassembled. | |



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Reactor Vessel Flange

WZ NUMBER: 00.0

| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------|---|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|--|--|
| | | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 046300 | RV-21-L Reactor Vessel Threads in Flange | B-G-1 B6.40 | UT | 3 | X | - | - | - | - | - | - | - | - | - | - | Only when disassembled. **P1-LF-1** | |
| 046400 | RV-21-T Reactor Vessel Bushings in Flange | B-G-1 B6.50 | VT-1 | 3 | X | - | - | - | - | - | - | - | - | - | - | Only when disassembled. | |
| 046500 | RV-22-L Reactor Vessel Threads in Flange | B-G-1 B6.40 | UT | 3 | X | - | - | - | - | - | - | - | - | - | - | Only when disassembled. **P1-LF-1** | |
| 046600 | RV-22-T Reactor Vessel Bushings in Flange | B-G-1 B6.50 | VT-1 | 3 | X | - | - | - | - | - | - | - | - | - | - | Only when disassembled. **N/A** | |
| 046700 | RV-23-L Reactor Vessel Threads in Flange | B-G-1 B6.40 | UT | 3 | - | - | - | X | - | - | - | - | - | - | - | Only when disassembled. **P1-LF-1** | |
| 046800 | RV-23-T Reactor Vessel Bushings in Flange | B-G-1 B6.50 | VT-1 | 3 | - | - | - | X | - | - | - | - | - | - | - | Only when disassembled. | |
| 046900 | RV-24-L Reactor Vessel Threads in Flange | B-G-1 B6.40 | UT | 3 | - | - | - | X | - | - | - | - | - | - | - | Only when disassembled. **P1-LF-1** | |
| 047000 | RV-24-T Reactor Vessel Bushings in Flange | B-G-1 B6.50 | VT-1 | 3 | - | - | - | X | - | - | - | - | - | - | - | Only when disassembled. | |



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Reactor Vessel Flange

NUMBER: 00.0

| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------|---|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|--|--|
| | | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 047100 | RV-25-L Reactor Vessel Threads in Flange | B-G-1 B6.40 | UT | 3 | - | - | - | X | - | - | - | - | - | - | - | Only when disassembled. **P1-LF-1** | |
| 047200 | RV-25-T Reactor Vessel Bushings in Flange | B-G-1 B6.50 | VT-1 | 3 | - | - | - | X | - | - | - | - | - | - | - | Only when disassembled. | |
| 047300 | RV-26-L Reactor Vessel Threads in Flange | B-G-1 B6.40 | UT | 3 | - | - | - | X | - | - | - | - | - | - | - | Only when disassembled. **P1-LF-1** | |
| 047400 | RV-26-T Reactor Vessel Bushings in Flange | B-G-1 B6.50 | VT-1 | 3 | - | - | - | X | - | - | - | - | - | - | - | Only when disassembled. | |
| 047500 | RV-27-L Reactor Vessel Threads in Flange | B-G-1 B6.40 | UT | 3 | - | - | - | X | - | - | - | - | - | - | - | Only when disassembled. **P1-LF-1** | |
| 047600 | RV-27-T Reactor Vessel Bushings in Flange | B-G-1 B6.50 | VT-1 | 3 | - | - | - | X | - | - | - | - | - | - | - | Only when disassembled. | |
| 047700 | RV-28-L Reactor Vessel Threads in Flange | B-G-1 B6.40 | UT | 3 | - | - | - | X | - | - | - | - | - | - | - | Only when disassembled. **P1-LF-1** | |
| 047800 | RV-28-T Reactor Vessel Bushings in Flange | B-G-1 B6.50 | VT-1 | 3 | - | - | - | X | - | - | - | - | - | - | - | Only when disassembled. | |



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CLASS 1 SECTION XI SCHEDULED COMPONENTS

Reactor Vessel Flange

ITEM NUMBER: 00.0

| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------|---|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|--|--|
| | | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 047900 | RV-29-L Reactor Vessel Threads in Flange | B-G-1 B6.40 | UT | 3 | - | - | - | X | - | - | - | - | - | - | - | Only when disassembled. **P1-LF-1** | |
| 048000 | RV-29-T Reactor Vessel Bushings in Flange | B-G-1 B6.50 | VT-1 | 3 | - | - | - | X | - | - | - | - | - | - | - | Only when disassembled. **N/A** | |
| 048100 | RV-30-L Reactor Vessel Threads in Flange | B-G-1 B6.40 | UT | 3 | - | - | - | X | - | - | - | - | - | - | - | Only when disassembled. **P1-LF-1** | |
| 048200 | RV-30-T Reactor Vessel Bushings in Flange | B-G-1 B6.50 | VT-1 | 3 | - | - | - | X | - | - | - | - | - | - | - | Only when disassembled. **N/A** | |
| 048300 | RV-31-L Reactor Vessel Threads in Flange | B-G-1 B6.40 | UT | 3 | - | - | - | X | - | - | - | - | - | - | - | Only when disassembled. **P1-LF-1** | |
| 048400 | RV-31-T Reactor Vessel Bushings in Flange | B-G-1 B6.50 | VT-1 | 3 | - | - | - | X | - | - | - | - | - | - | - | Only when disassembled. **N/A** | |
| 048500 | RV-32-L Reactor Vessel Threads in Flange | B-G-1 B6.40 | UT | 3 | - | - | - | X | - | - | - | - | - | - | - | Only when disassembled. **P1-LF-1** | |
| 048600 | RV-32-T Reactor Vessel Bushings in Flange | B-G-1 B6.50 | VT-1 | 3 | - | - | - | X | - | - | - | - | - | - | - | Only when disassembled. **N/A** | |



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CLASS 1 SECTION XI SCHEDULED COMPONENTS

Reactor Vessel Flange

NUMBER: 00.0

INSPECTION INTERVAL

PLAN STATUS

PRESERVICE YEAR

| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** |
|-------------------|---|--|-------------|-----------------|---|---|---|-------------------|---|---|---|-----------------|---|---|--|---------------------------------------|
| | | | | ----- | | | | O U T A G E ----- | | | | ----- | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | |
| 048700 | RV-33-L Reactor Vessel Threads in Flange | B-G-1 B6.40 | UT | 3 | - | - | - | X | - | - | - | - | - | - | Only when disassembled. **P1-LF-1** | |
| 048800 | RV-33-T Reactor Vessel Bushings in Flange | B-G-1 B6.50 | VT-1 | 3 | - | - | - | X | - | - | - | - | - | - | Only when disassembled. **N/A** | |
| 048900 | RV-34-L Reactor Vessel Threads in Flange | B-G-1 B6.40 | UT | 3 | - | - | - | X | - | - | - | - | - | - | Only when disassembled. **P1-LF-1** | |
| 049000 | RV-34-T Reactor Vessel Bushings in Flange | B-G-1 B6.50 | VT-1 | 3 | - | - | - | X | - | - | - | - | - | - | Only when disassembled. **N/A** | |
| 049100 | RV-35-L Reactor Vessel Threads in Flange | B-G-1 B6.40 | UT | 3 | - | - | - | X | - | - | - | - | - | - | Only when disassembled. **P1-LF-1** | |
| 049200 | RV-35-T Reactor Vessel Bushings in Flange | B-G-1 B6.50 | VT-1 | 3 | - | - | - | X | - | - | - | - | - | - | Only when disassembled. **N/A** | |
| 049300 | RV-36-L Reactor Vessel Threads in Flange | B-G-1 B6.40 | UT | 3 | - | - | - | X | - | - | - | - | - | - | Only when disassembled. **P1-LF-1** | |
| 049400 | RV-36-T Reactor Vessel Bushings in Flange | B-G-1 B6.50 | VT-1 | 3 | - | - | - | X | - | - | - | - | - | - | Only when disassembled. **N/A** | |



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REVISION: 0

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Reactor Vessel Flange

ITEM NUMBER: 00.0

| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------|---|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|--|--|
| | | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 049500 | RV-37-L Reactor Vessel Threads in Flange | B-G-1 B6.40 | UT | 3 | - | - | - | X | - | - | - | - | - | - | - | Only when disassembled. **P1-LF-1** | |
| 049600 | RV-37-T Reactor Vessel Bushings in Flange | B-G-1 B6.50 | VT-1 | 3 | - | - | - | X | - | - | - | - | - | - | - | Only when disassembled. **N/A** | |
| 049700 | RV-38-L Reactor Vessel Threads in Flange | B-G-1 B6.40 | UT | 3 | - | - | - | X | - | - | - | - | - | - | - | Only when disassembled. **P1-LF-1** | |
| 049800 | RV-38-T Reactor Vessel Bushings in Flange | B-G-1 B6.50 | VT-1 | 3 | - | - | - | X | - | - | - | - | - | - | - | Only when disassembled. **N/A** | |
| 049900 | RV-39-L Reactor Vessel Threads in Flange | B-G-1 B6.40 | UT | 3 | - | - | - | X | - | - | - | - | - | - | - | Only when disassembled. **P1-LF-1** | |
| 050000 | RV-39-T Reactor Vessel Bushings in Flange | B-G-1 B6.50 | VT-1 | 3 | - | - | - | X | - | - | - | - | - | - | - | Only when disassembled. **N/A** | |
| 050100 | RV-40-L Reactor Vessel Threads in Flange | B-G-1 B6.40 | UT | 3 | - | - | - | X | - | - | - | - | - | - | - | Only when disassembled. **P1-LF-1** | |
| 050200 | RV-40-T Reactor Vessel Bushings in Flange | B-G-1 B6.50 | VT-1 | 3 | - | - | - | X | - | - | - | - | - | - | - | Only when disassembled. **N/A** | |



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CLASS 1 SECTION XI SCHEDULED COMPONENTS

Reactor Vessel Flange

E NUMBER: 00.0

| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------|---|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|--|--|
| | | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 050300 | RV-41-L Reactor Vessel Threads in Flange | B-G-1 B6.40 | UT | 3 | - | - | - | X | - | - | - | - | - | - | - | Only when disassembled. **P1-LF-1** | |
| 050400 | RV-41-T Reactor Vessel Bushings in Flange | B-G-1 B6.50 | VT-1 | 3 | - | - | - | X | - | - | - | - | - | - | - | Only when disassembled. **N/A** | |
| 050500 | RV-42-L Reactor Vessel Threads in Flange | B-G-1 B6.40 | UT | 3 | - | - | - | X | - | - | - | - | - | - | - | Only when disassembled. **P1-LF-1** | |
| 050600 | RV-42-T Reactor Vessel Bushings in Flange | B-G-1 B6.50 | VT-1 | 3 | - | - | - | X | - | - | - | - | - | - | - | Only when disassembled. **N/A** | |
| 050700 | RV-43-L Reactor Vessel Threads in Flange | B-G-1 B6.40 | UT | 3 | - | - | - | X | - | - | - | - | - | - | - | Only when disassembled. **P1-LF-1** | |
| 050800 | RV-43-T Reactor Vessel Bushings in Flange | B-G-1 B6.50 | VT-1 | 3 | - | - | - | X | - | - | - | - | - | - | - | Only when disassembled. **N/A** | |
| 050900 | RV-44-L Reactor Vessel Threads in Flange | B-G-1 B6.40 | UT | 3 | - | - | - | - | - | - | - | X | - | - | - | Only when disassembled. **P1-LF-1** | |
| 051000 | RV-44-T Reactor Vessel Bushings in Flange | B-G-1 B6.50 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | Only when disassembled. **N/A** | |



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Reactor Vessel Flange

E NUMBER: 00.0

| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------|---|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|--|--|
| | | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 051100 | RV-45-L Reactor Vessel Threads in Flange | B-G-1 B6.40 | UT | 3 | - | - | - | - | - | - | - | X | - | - | - | Only when disassembled. **P1-LF-1** | |
| 051200 | RV-45-T Reactor Vessel Bushings in Flange | B-G-1 B6.50 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | Only when disassembled. **N/A** | |
| 051300 | RV-46-L Reactor Vessel Threads in Flange | B-G-1 B6.40 | UT | 3 | - | - | - | - | - | - | - | X | - | - | - | Only when disassembled. **P1-LF-1** | |
| 051400 | RV-46-T Reactor Vessel Bushings in Flange | B-G-1 B6.50 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | Only when disassembled. **N/A** | |
| 051500 | RV-47-L Reactor Vessel Threads in Flange | B-G-1 B6.40 | UT | 3 | - | - | - | - | - | - | - | X | - | - | - | Only when disassembled. **P1-LF-1** | |
| 051600 | RV-47-T Reactor Vessel Bushings in Flange | B-G-1 B6.50 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | Only when disassembled. **N/A** | |
| 051700 | RV-48-L Reactor Vessel Threads in Flange | B-G-1 B6.40 | UT | 3 | - | - | - | - | - | - | - | X | - | - | - | Only when disassembled. **P1-LF-1** | |
| 051800 | RV-48-T Reactor Vessel Bushings in Flange | B-G-1 B6.50 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | Only when disassembled. **N/A** | |



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CLASS 1 SECTION XI SCHEDULED COMPONENTS

Reactor Vessel Flange

E NUMBER: 00.0

| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------|---|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|--|--|
| | | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 051900 | RV-49-L Reactor Vessel Threads in Flange | B-G-1 B6.40 | UT | 3 | - | - | - | - | - | - | - | X | - | - | - | Only when disassembled. **P1-LF-1** | |
| 052000 | RV-49-T Reactor Vessel Bushings in Flange | B-G-1 B6.50 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | Only when disassembled. **N/A** | |
| 052100 | RV-50-L Reactor Vessel Threads in Flange | B-G-1 B6.40 | UT | 3 | - | - | - | - | - | - | - | X | - | - | - | Only when disassembled. **P1-LF-1** | |
| 052200 | RV-50-T Reactor Vessel Bushings in Flange | B-G-1 B6.50 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | Only when disassembled. **N/A** | |
| 052300 | RV-51-L Reactor Vessel Threads in Flange | B-G-1 B6.40 | UT | 3 | - | - | - | - | - | - | - | X | - | - | - | Only when disassembled. **P1-LF-1** | |
| 052400 | RV-51-T Reactor Vessel Bushings in Flange | B-G-1 B6.50 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | Only when disassembled. **N/A** | |
| 052500 | RV-52-L Reactor Vessel Threads in Flange | B-G-1 B6.40 | UT | 3 | - | - | - | - | - | - | - | X | - | - | - | Only when disassembled. **P1-LF-1** | |
| 052600 | RV-52-T Reactor Vessel Bushings in Flange | B-G-1 B6.50 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | Only when disassembled. **N/A** | |



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CLASS 1 SECTION XI SCHEDULED COMPONENTS

Reactor Vessel Flange

NUMBER: 00.0

INSPECTION INTERVAL

PLAN STATUS

PRESERVICE YEAR

| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | PLAN STATUS | | | | | | | | | | | | INSTRUCTIONS **CALIBRATION BLOCK** |
|-------------------|---|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|--|
| | | | | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | |
| | | | | - | - | - | - | O | U | T | A | G | E | - | - | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | |
| 052700 | RV-53-L Reactor Vessel Threads in Flange | B-G-1 B6.40 | UT | 3 | - | - | - | - | - | - | - | X | - | - | - | Only when disassembled. **P1-LF-1** |
| 052800 | RV-53-T Reactor Vessel Bushings in Flange | B-G-1 B6.50 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | Only when disassembled. **N/A** |
| 052900 | RV-54-L Reactor Vessel Threads in Flange | B-G-1 B6.40 | UT | 3 | - | - | - | - | - | - | - | X | - | - | - | Only when disassembled. **P1-LF-1** |
| 053000 | RV-54-T Reactor Vessel Bushings in Flange | B-G-1 B6.50 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | Only when disassembled. **N/A** |
| 053100 | RV-55-L Reactor Vessel Threads in Flange | B-G-1 B6.40 | UT | 3 | - | - | - | - | - | - | - | X | - | - | - | Only when disassembled. **P1-LF-1** |
| 053200 | RV-55-T Reactor Vessel Bushings in Flange | B-G-1 B6.50 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | Only when disassembled. **N/A** |
| 053300 | RV-56-L Reactor Vessel Threads in Flange | B-G-1 B6.40 | UT | 3 | - | - | - | - | - | - | - | X | - | - | - | Only when disassembled. **P1-LF-1** |
| 053400 | RV-56-T Reactor Vessel Bushings in Flange | B-G-1 B6.50 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | Only when disassembled. **N/A** |



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Reactor Vessel Flange

E NUMBER: 00.0

| E NUMBER: 00.0 | | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------|---|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|--|--|
| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | O U T A G E | | | | | | | | | | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 053500 | RV-57-L Reactor Vessel Threads in Flange | B-G-1 B6.40 | UT | 3 | - | - | - | - | - | - | - | X | - | - | - | Only when disassembled. **P1-LF-1** | |
| 053600 | RV-57-T Reactor Vessel Bushings in Flange | B-G-1 B6.50 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | Only when disassembled. **N/A** | |
| 053700 | RV-58-L Reactor Vessel Threads in Flange | B-G-1 B6.40 | UT | 3 | - | - | - | - | - | - | - | X | - | - | - | Only when disassembled. **P1-LF-1** | |
| 053800 | RV-58-T Reactor Vessel Bushings in Flange | B-G-1 B6.50 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | Only when disassembled. **N/A** | |
| 053900 | RV-59-L Reactor Vessel Threads in Flange | B-G-1 B6.40 | UT | 3 | - | - | - | - | - | - | - | X | - | - | - | Only when disassembled. **P1-LF-1** | |
| 054000 | RV-59-T Reactor Vessel Bushings in Flange | B-G-1 B6.50 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | Only when disassembled. **N/A** | |
| 054100 | RV-60-L Reactor Vessel Threads in Flange | B-G-1 B6.40 | UT | 3 | - | - | - | - | - | - | - | X | - | - | - | Only when disassembled. **P1-LF-1** | |
| 054200 | RV-60-T Reactor Vessel Bushings in Flange | B-G-1 B6.50 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | Only when disassembled. **N/A** | |



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Reactor Vessel Flange

E NUMBER: 00.0

| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------|---|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|--|--|
| | | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 054300 | RV-61-L Reactor Vessel Threads in Flange | B-G-1 B6.40 | UT | 3 | - | - | - | - | - | - | - | X | - | - | - | Only when disassembled. **P1-LF-1** | |
| 054400 | RV-61-T Reactor Vessel Bushings in Flange | B-G-1 B6.50 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | Only when disassembled. **N/A** | |
| 054500 | RV-62-L Reactor Vessel Threads in Flange | B-G-1 B6.40 | UT | 3 | - | - | - | - | - | - | - | X | - | - | - | Only when disassembled. **P1-LF-1** | |
| 054600 | RV-62-T Reactor Vessel Bushings in Flange | B-G-1 B6.50 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | Only when disassembled. **N/A** | |
| 054700 | RV-63-L Reactor Vessel Threads in Flange | B-G-1 B6.40 | UT | 3 | - | - | - | - | - | - | - | X | - | - | - | Only when disassembled. **P1-LF-1** | |
| 054800 | RV-63-T Reactor Vessel Bushings in Flange | B-G-1 B6.50 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | Only when disassembled. | |
| 054900 | RV-64-L Reactor Vessel Threads in Flange | B-G-1 B6.40 | UT | 3 | - | - | - | - | - | - | - | X | - | - | - | Only when disassembled. **P1-LF-1** | |
| 055000 | RV-64-T Reactor Vessel Bushings in Flange | B-G-1 B6.50 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | Only when disassembled. **N/A** | |



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INSERVICE INSPECTION TEN-YEAR PLAN
CLASS 1 SECTION XI SCHEDULED COMPONENTS

tor Vessel Interior

NUMBER: 00.0

| NUMBER: 00.0 | | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------------|------------------------------------|--|-------------|-----------------|---|---|---|-----------------------|---|---|---|-----------------|---|---|---|---------------------------------------|--------------------------|
| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | - - - - - | | | | O U T A G E - - - - - | | | | - - - - - | | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| RPV (REF. DWG. NO. 28A) | | | | | | | | | | | | | | | | | |
| 056100 | H8 | B-N-2 | EVT1 | | | | | | | | | | | | | | USNRC GL94-03, USNRC SER |
| | Shroud Support Skirt | B13.40 | VT-3 | | | | | | | | | | | | | | 3/24/99 RFO16 scope to |
| | H8 Weld | | UT* | 3 | X | - | - | - | - | - | - | - | - | - | - | - | be defined, EVT1 top |
| | | | | | | | | | | | | | | | | | surface & Locations of |
| | | | | | | | | | | | | | | | | | prior indications; UT to |
| | | | | | | | | | | | | | | | | | be determined. **LATER** |
| | | | | | | | | | | | | | | | | | |
| 056200 | H9 | B-N-2 | EVT1 | | | | | | | | | | | | | | Scope to be defined, |
| | Shroud Support Skirt | B13.40 | | | | | | | | | | | | | | | BWRVIP-38 Exam 0 to 180 |
| | H9 Weld | | | 3 | - | - | - | - | - | - | - | X | - | - | - | - | degrees **N/A** |
| | | | | | | | | | | | | | | | | | |
| 056300 | H9 | B-N-2 | EVT1 | | | | | | | | | | | | | | Scope to be defined, |
| | Shroud Support Skirt | B13.40 | | | | | | | | | | | | | | | BWRVIP-38 Exam 180 to |
| | H9 Weld | | | 3 | - | - | - | - | - | - | - | X | - | - | - | - | 360 degrees **N/A** |
| | | | | | | | | | | | | | | | | | |
| 056400 | H9-166 | B-N-2 | EVT1 | | | | | | | | | | | | | | USNRC GL94-03, USNRC SER |
| | Shroud Support Skirt | B13.40 | VT-3 | | | | | | | | | | | | | | 3/24/99 RFO16 scope to |
| | H9 Weld Repair Anch | | | 3 | X | - | - | - | - | - | - | - | - | - | - | - | be defined, EVT1 top |
| | | | | | | | | | | | | | | | | | surface of shroud |
| | | | | | | | | | | | | | | | | | support skirt to RPV H9 |
| | | | | | | | | | | | | | | | | | weld adjacent to |
| | | | | | | | | | | | | | | | | | TIEROD-RXVE-166. for a |
| | | | | | | | | | | | | | | | | | min. 26" adjacent to two |
| | | | | | | | | | | | | | | | | | togg **N/A** |
| | | | | | | | | | | | | | | | | | |
| 056500 | H9-270 | B-N-2 | EVT1 | | | | | | | | | | | | | | USNRC GL94-03, USNRC SER |
| | Shroud Support Skirt | B13.40 | VT-3 | | | | | | | | | | | | | | 3/24/99 RFO16 scope to |
| | H9 Weld Repair Anch | | | 3 | X | - | - | - | - | - | - | - | - | - | - | - | be defined, EVT1 top |
| | | | | | | | | | | | | | | | | | surface of shroud |
| | | | | | | | | | | | | | | | | | support skirt to RPV H9 |
| | | | | | | | | | | | | | | | | | weld adjacent to |
| | | | | | | | | | | | | | | | | | TIEROD-RXVE-270 for a |
| | | | | | | | | | | | | | | | | | min. 26" adjacent to two |
| | | | | | | | | | | | | | | | | | togg **N/A** |



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Reactor Vessel Interior

E NUMBER: 00.0

| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------|---|--|--------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|---|--|
| | | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 056600 | H9-350 Shroud Support Skirt H9 Weld Repair Anch | B-N-2 B13.40 | EVT1 VT-3 | 3 | X | - | - | - | - | - | - | - | - | - | - | USNRC GL94-03, USNRC SER 3/24/99 RFO16 scope to be defined, EVT1 top surface of shroud support skirt to RPV H9 weld adjacent to TIEROD-RXVE-350 for 26" adjacent to two toggles.. **N/A** | |
| 056700 | H9-90 Shroud Support Skirt H9 Weld Repair Anch | B-N-2 B13.40 | EVT1 VT-3 | 3 | X | - | - | - | - | - | - | - | - | - | - | USNRC GL94-03, USNRC SER 3/24/99 RFO16 scope to be defined, EVT1 of top surface of shroud support skirt to RPV H9 weld adjacent to TIEROD-RXVE-90 for a min. of 26" adjacent to two **N/A** | |
| 056900 | RV-01-I Steam Dryer Drain Cracking | SIL 474 | VT-1 | 3 | X | - | - | X | - | - | - | X | - | - | - | Once every inspection period **N/A** | |
| 057000 | RV-01-I Steam Dryer | B-N-1 B13.10 | VT-3 | 3 | X | - | - | X | - | - | - | X | - | - | - | Once every inspection period **N/A** | |
| 057100 | RV-02-I Steam Separator | B-N-1 B13.10 | VT-3 | 3 | X | - | - | X | - | - | - | X | - | - | - | Once every inspection period **N/A** | |
| 057200 | RV-05-I Feedwater Sparger | NUREG 0619 | VT-3 | 3 | - | - | - | - | - | - | - | X | - | - | - | Exam required every four outages, commencing in RFO8, (1981) , Examine flow holes & welds in sparger arms & tees and FW nozzle **N/A** | |



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Reactor Vessel Interior

E NUMBER: 00.0

| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------|---|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|--|--|
| | | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 057300 | RV-06-I Core Spray Sparger | BWRVIP 18 | VT-3 | 3 | X | - | - | X | X | - | - | X | - | - | - | Examine per Memo NMP1-M99-018. **N/A** | |
| 057400 | RV-07-I Core Spray Lines | BWRVIP 18 | VT-1 | 3 | X | - | - | X | X | - | - | X | - | - | - | Examine per Memo NMP1-M99-018. **N/A** | |
| 057500 | RV-08-I Dryer Support Brackets (beltline) | B-N-2 B13.20 | VT-1 | 3 | X | - | - | - | - | - | - | - | - | - | - | Examine once per interval **N/A** | |
| 057600 | RV-09-I Feedwater Sparger Brackets (beltline) | B-N-2 B13.20 | VT-1 | 3 | - | - | - | X | - | - | - | - | - | - | - | Examine once per interval **N/A** | |
| 057700 | RV-10-I Guide Rod Support Brackets (beltline) | B-N-2 B13.20 | VT-1 | 3 | - | - | - | X | - | - | - | - | - | - | - | Examine once per interval **N/A** | |
| 057800 | RV-11-I Upper Surveillance Specimen Holder | B-N-2 B13.20 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | beltline, Examine once per interval **N/A** | |
| 057900 | RV-12-I Lower Surveillance Specimen Holder | B-N-2 B13.20 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | beltline, Examine once per interval **N/A** | |
| 058000 | RV-13-I Upper Core Grid | B-N-2 B13.40 | VT-3 | 3 | X | - | - | - | - | - | - | - | - | - | - | Examine once per Inspection Interval **N/A** | |
| 058100 | RV-13-I Upper Core Grid | SIL 554 | VT-3 | 3 | X | - | - | - | - | - | - | - | - | - | - | RFO-16 scope to be defined.. **N/A** | |



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Reactor Vessel Interior

NUMBER: 00.0

| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------|--|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|--|--|
| | | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 058300 | RV-14-I Core Shroud | B-N-2 B13.40 | VT-3 | 3 | - | - | - | - | - | - | - | X | - | - | - | Examine accessible surface's each interval. **N/A** | |
| 058400 | RV-15-I Core Shroud Support Ring | B-N-2 B13.40 | VT-3 | 3 | - | - | - | X | - | - | - | - | - | - | - | Examine once per Inspection Interval **N/A** | |
| 059000 | SIL409-IDTC1245 IRM Incore Dry Tube Assembly | SIL 409R1 | EVT1 | 3 | X | - | - | - | X | - | - | - | - | - | - | EVT1 every other even numbered outage **N/A** | |
| 059900 | SIL409-IDTC3645 IRM Incore Dry Tube Assembly | SIL 409R1 | EVT1 | 3 | X | - | - | - | X | - | - | - | - | - | - | EVT1 every other even numbered outage **N/A** | |
| 060100 | Shroud Head Bolts Shroud Head Bolts (36) | B-N-2 B13.40 | VT-3 UT | 3 | X | - | - | - | - | - | - | - | - | - | - | UT exams to be identified later pending final results of BWR Owner's Group. **LATER** | |
| 060200 | Skirt-166 Shroud Support Skirt Surface | B-N-2 B13.40 | EVT1 | 3 | X | - | - | - | - | - | - | - | - | - | - | USNRC GL94-03, USNRC SER 3/24/99, EVT1 top surface of inconel srd. sprt. skirt where accessible around interface of lower stablizer sprt. pedestal to conical sprt. @ 166 deg tierod **N/A** | |



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Reactor Vessel Interior

E NUMBER: 00.0

| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------|---|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|---|--|
| | | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 060300 | Skirt-270 Shroud Support Skirt Surface | B-N-2 B13.40 | EVT1 | 3 | X | - | - | - | - | - | - | - | - | - | - | USNRC GL94-03, USNRC SER 3/24/99, EVT1 top surface of inconel srd. sprt. skirt where accessible around interface of lower stabilizer suppt pedestal to conical sprt @ 270 deg tierod **N/A** | |
| 060400 | Skirt-350 Shroud Support Skirt Surface | B-N-2 B13.40 | EVT1 | 3 | X | - | - | - | - | - | - | - | - | - | - | USNRC GL94-03, USNRC SER 3/24/99, EVT1 top surface of inconel srd. sprt. skirt where accessible around interface of lower stabilizer supt. pedestal to conical sprt @ 350 deg tierod **N/A** | |
| 060500 | Skirt-90 Shroud Support Skirt Surface | B-N-2 B13.40 | EVT1 | 3 | X | - | - | - | - | - | - | - | - | - | - | USNRC GL94-03, USNRC SER 3/24/99, EVT1 top surface of inconel srd sprt skirt when accessible around interface of lower stabilizer supt pedestal to conical sprt @ 90 deg tierod locat **N/A** | |
| 060600 | Spacer-RXVE-168 Shroud Stabilizer Assembly (Spacer) | B-N-2 B13.40 | VT-3 | 3 | X | - | - | - | - | - | - | - | - | - | - | USNRC GL94-03, USNRC SER 3/24/99, BWRVIP recommends exam of shroud assembly core plate clamp/spacer assembly located between ID of shroud & core support plate @ 168 deg. **N/A** | |



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CLASS 1 SECTION XI SCHEDULED COMPONENTS

Reactor Vessel Interior

NUMBER: 00.0

| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------|--|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|---|--|
| | | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 060700 | Spacer-RXVE-276 Shroud Stabilizer Assembly (Spacer) | B-N-2 B13.40 | VT-3 | 3 | X | - | - | - | - | - | - | - | - | - | - | USNRC GL94-03, USNRC SER 3/24/99, BWRVIP recommends exam of shroud assembly core plate clamp/spacer assembly located between ID of shroud support plate @ 276 deg. **N/A** | |
| 060800 | Spacer-RXVE-348 Shroud Stabilizer Assembly (Spacer) | B-N-2 B13.40 | VT-3 | 3 | X | - | - | X | - | - | - | - | - | - | - | USNRC GL94-03, USNRC SER 3/24/99, BWRVIP recommends exam of shroud assembly core plate clamp/spacer assembly located between ID of shroud & core support plate @ 348 deg. **N/A** | |
| 060900 | Spacer-RXVE-96 Shroud Stabilizer Assembly (Spacer) | B-N-2 B13.40 | VT-3 | 3 | X | - | - | X | - | - | - | - | - | - | - | USNRC GL94-03, USNRC SER 3/24/99, BWRVIP recommends exam of shroud assembly core plate clamp/spacer assembly located between ID of shroud & core support plate @ 96 deg. **N/A** | |
| 061000 | Tierod-RXVE-166 Shroud Stabilizer Assembly (Tie Rod) | B-N-2 B13.40 | VT-3 | 3 | X | - | - | X | - | - | - | - | - | - | - | USNRC GL94-03, USNRC SER 3/24/99, BWRVIP recommends **N/A** | |
| 061100 | Tierod-RXVE-270 Shroud Stabilizer Assembly (Tie Rod) | B-N-2 B13.40 | VT-3 | 3 | X | - | - | X | - | - | - | - | - | - | - | USNRC GL94-03, USNRC SER 3/24/99, BWRVIP recommends **N/A** | |



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Factor Vessel Interior

E NUMBER: 00.0

| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------|--|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|---|--|
| | | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 061200 | Tierod-RXVE-350 Shroud Stabilizer Assembly (Tie Rod) | B-N-2 B13.40 | VT-3 | 3 | X | - | - | X | - | - | - | - | - | - | - | USNRC GL94-03, USNRC SER 3/24/99, BWRVIP reccommended **N/A** | |
| 061300 | Tierod-RXVE-90 Shroud Stabilizer Assembly (Tie Rod) | B-N-2 B13.40 | VT-3 | 3 | X | - | - | X | - | - | - | - | - | - | - | USNRC GL94-03, USNRC SER 3/24/99, BWRVIP reccommended **N/A** | |
| 061400 | V1 Core Shroud Vertical Welds | B-N-2 B13.40 | EVT1 UT | 3 | X | - | - | X | - | - | - | - | - | - | - | USNRC GL94-03, USNRC SER 3/24/99, BWRVIP reccommended EVT1 of ID/OD, 25% of total length, UT contingency only, **LATER** | |
| 061500 | V10 Core Shroud Vertical Welds | B-N-2 B13.40 | EVT1 UT | 3 | X | - | - | X | - | - | - | - | - | - | - | USNRC GL94-03, USNRC SER 3/24/99, EVT1 of ID/OD 25% of total length, UT contgy only, BWRVIP reccommended **LATER** | |
| 061600 | V11 Core Shroud Vertical Welds | B-N-2 B13.40 | EVT1 UT | 3 | X | - | - | X | - | - | - | - | - | - | - | USNRC GL94-03, USNRC SER 3/24/99, BWRVIP reccommended EVT1 of ID/OD 25% of total length, UT contgy only. **LATER** | |
| 061700 | V12 Core Shroud Vertical Welds | B-N-2 B13.40 | EVT1 UT | 3 | X | - | - | X | - | - | - | - | - | - | - | USNRC GL94-03, USNRC SER 3/24/99, BWRVIP reccommended EVT1 of ID/OD 25% of total length, UT contgy only **LATER** | |



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|-------------------|------------------------------------|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|---------------------------------------|
| | | | | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | |

| | | | | | | | | | | | | | | | | |
|--------|--------------------------------------|-----------------|------------|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 061800 | V13 Core Shroud Vertical Welds | B-N-2 B13.40 | EVT1 UT | 3 | X | - | - | - | X | - | - | - | - | - | - | USNRC GL94-03, USNRC SER 3/24/99, BWRVIP reccommended EVT1 of ID/OD 25% of total length, UT contgy only. **LATER** |
|--------|--------------------------------------|-----------------|------------|---|---|---|---|---|---|---|---|---|---|---|---|---|

| | | | | | | | | | | | | | | | | |
|--------|--------------------------------------|-----------------|------------|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 061900 | V14 Core Shroud Vertical Welds | B-N-2 B13.40 | EVT1 UT | 3 | X | - | - | - | - | - | - | X | - | - | - | USNRC GL94-03, USNRC SER 3/24/99, BWRVIP reccommended EVT1 of ID/OD 25% of total length, UT contgy only. **LATER** |
|--------|--------------------------------------|-----------------|------------|---|---|---|---|---|---|---|---|---|---|---|---|---|

| | | | | | | | | | | | | | | | | |
|--------|--------------------------------------|-----------------|------------|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 062000 | V15 Core Shroud Vertical Welds | B-N-2 B13.40 | EVT1 UT | 3 | X | - | - | - | - | - | - | X | - | - | - | USNRC GL94-03, USNRC SER 3/24/99, BWRVIP reccommended, EVT11 of ID/OD 25% of total length, UT contgy only. **LATER** |
|--------|--------------------------------------|-----------------|------------|---|---|---|---|---|---|---|---|---|---|---|---|---|

| | | | | | | | | | | | | | | | | |
|--------|--------------------------------------|-----------------|------------|---|---|---|---|---|---|---|---|---|---|---|---|--|
| 062100 | V16 Core Shroud Vertical Welds | B-N-2 B13.40 | EVT1 UT | 3 | X | - | - | - | - | - | - | X | - | - | - | USNRC GL94-03, USNRC SER 3/24/99, BWRVIP reccommended, EVT1 of ID/OD 25% of total length, UT contgy only. **LATER** |
|--------|--------------------------------------|-----------------|------------|---|---|---|---|---|---|---|---|---|---|---|---|--|

| | | | | | | | | | | | | | | | | |
|--------|-------------------------------------|-----------------|------------|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 062200 | V2 Core Shroud Vertical Welds | B-N-2 B13.40 | EVT1 UT | 3 | X | - | - | - | - | - | - | X | - | - | - | USNRC GL94-03, USNRC SER 3/24/99, BWRVIP reccommended, EVT1 of ID/OD 225% of total length, UT contgy only. **LATER** |
|--------|-------------------------------------|-----------------|------------|---|---|---|---|---|---|---|---|---|---|---|---|---|



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Reactor Vessel Interior

Weld NUMBER: 00.0

| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------|--|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|--|--|
| | | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 062300 | V3 Core Shroud Vertical Welds | B-N-2 B13.40 | EVT1 UT | 3 | X | - | - | - | - | - | - | X | - | - | - | USNRC GL94-03, USNRC SER 3/24/99, BWRVIP reccommended EVT1 of ID/OD 25% of total length, UT contgy only. **LATER** | |
| 062400 | V4 Core Shroud Vertical Welds | B-N-2 B13.40 | EVT1 UT | 3 | X | - | - | - | - | - | - | X | - | - | - | USNRC GL94-03, USNRC SER 3/24/99, BWRVIP reccommended, EVT1 of ID/OD 25% of total length, UT contgy only. **LATER** | |
| 062500 | V5 Core Shroud Vertical Welds-Ring Support | B-N-2 B13.40 | EVT1 | 3 | X | - | - | - | - | - | - | X | - | - | - | USNRC GL94-03, USNRC SER 3/24/99, BWRVIP reccommended, EVT1 of ID/OD 25% of total length, **N/A** | |
| 062600 | V6 Core Shroud Vertical Welds-Ring Support | B-N-2 B13.40 | EVT1 | 3 | X | - | - | - | - | - | - | X | - | - | - | USNRC GL94-03, USNRC SER 3/24/99, BWRVIP reccommended, EVT1 of ID/OD 25% of total length, **N/A** | |
| 062700 | V7 Core Shroud Vertical Welds | B-N-2 B13.40 | EVT1 UT | 3 | X | - | - | - | - | - | - | X | - | - | - | USNRC GL94-03, USNRC SER 3/24/99, BWRVIP reccommended, EVT1 of ID/OD 25% of total length, UT contgy only. **LATER** | |



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| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------|-------------------------------------|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|--|--|
| | | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 062800 | V8 Core Shroud Vertical Welds | B-N-2 B13.40 | EVT1 UT | 3 | X | - | - | - | - | - | - | X | - | - | - | USNRC GL94-03, USNRC SER 3/24/99, BWRVIP reccommended, EVT1 of ID/OD 25% of total length, UT contgy only. **LATER** | |
| 062900 | V9 Core Shroud Vertical Welds | B-N-2 B13.40 | EVT1 UT | 3 | X | - | - | - | - | - | - | X | - | - | - | | |



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E NUMBER: 00.0

INSPECTION INTERVAL

PLAN STATUS

PRESERVICE YEAR

| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** |
|-------------------|---|--|-------------|-----------------|---|---|---|-------------------|---|---|---|-----------------|---|---|---|--|
| | | | | ----- | | | | O U T A G E ----- | | | | ----- | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | |
| | Instrument Nozzles (REF. DWG. NO. 14) | | | | | | | | | | | | | | | |
| 063000 | SIL571-N12 RPV N12 Instr Nozzle-to-Safe End | SIL 571 | VT-2 | 3 | X | - | - | - | X | X | - | - | X | - | - | VT-2 after vessel flood-up (static pressure, no hold time) at start of each RFO & during System Leakage each RFO. **N/A** |
| | Safety Valve Nozzles (REF. DWG. NO. 28) | | | | | | | | | | | | | | | |
| 063100 | CH-576-07A-B Nozzle N7N Flange Bolting | B-G-2 B7.10 | VT-1 | 3 | - | - | - | - | X | - | - | - | - | - | - | R33 **N/A** |
| 063200 | CH-576-07B-B Nozzle N7P Flange Bolting | B-G-2 B7.10 | VT-1 | 3 | - | - | - | - | X | - | - | - | - | - | - | R34 **N/A** |
| 063300 | CH-576-07C-B Nozzle N7R Flange Bolting | B-G-2 B7.10 | VT-1 | 3 | - | - | - | - | X | - | - | - | - | - | - | Group R35 **N/A** |
| 063400 | CH-576-07D-B Nozzle N7S Flange Bolting | B-G-2 B7.10 | VT-1 | 3 | - | - | - | - | - | - | - | - | X | - | - | Group R36 **N/A** |
| 063500 | CH-576-07E-B Nozzle N7T Flange Bolting | B-G-2 B7.10 | VT-1 | 3 | - | - | - | - | - | - | - | - | X | - | - | Group R37 **N/A** |
| 063600 | CH-576-07F-B Nozzle N7U Flange Bolting | B-G-2 B7.10 | VT-1 | 3 | - | - | - | - | - | - | - | - | X | - | - | Group R38 **N/A** |



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Lactor Vessel Nozzles

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|-------------------|--|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|---------------------------------------|--|
| | | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 063700 | CH-576-12A-B Nozzle N7A Flange Bolting | B-G-2 B7.10 | VT-1 | 3 | X | - | - | - | - | - | - | - | - | - | - | Group R21 **N/A** | |
| 063800 | CH-576-12B-B Nozzle N7B Flange Bolting | B-G-2 B7.10 | VT-1 | 3 | X | - | - | - | - | - | - | - | - | - | - | Group R22 **N/A** | |
| 063900 | CH-576-12C-B Nozzle N7C Flange Bolting | B-G-2 B7.10 | VT-1 | 3 | X | - | - | - | - | - | - | - | - | - | - | Group R23 **N/A** | |
| 064000 | CH-576-12D-B Nozzle N7D Flange Bolting | B-G-2 B7.10 | VT-1 | 3 | X | - | - | - | - | - | - | - | - | - | - | Group R24 **N/A** | |
| 064100 | CH-576-12E-B Nozzle N7E Flange Bolting | B-G-2 B7.10 | VT-1 | 3 | X | - | - | - | - | - | - | - | - | - | - | Group R25 **N/A** | |
| 064200 | CH-576-12F-B Nozzle N7F Flange Bolting | B-G-2 B7.10 | VT-1 | 3 | - | - | - | X | - | - | - | - | - | - | - | Group R26 **N/A** | |
| 064300 | CH-576-12G-B Nozzle N7G Flange Bolting | B-G-2 B7.10 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | Group R27 **N/A** | |
| 064400 | CH-576-12H-B Nozzle N7H Flange Bolting | B-G-2 B7.10 | VT-1 | 3 | - | - | - | X | - | - | - | - | - | - | - | Group R28 **N/A** | |



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| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | O U T A G E | | | | | | | | | | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 064500 | CH-576-12J-B Nozzle N7J Flange Bolting | B-G-2 B7.10 | VT-1 | 3 | - | - | - | - | - | - | - | - | X | - | - | - | Group R29 **N/A** |
| 064600 | CH-576-12K-B Nozzle N7K Flange Bolting | B-G-2 B7.10 | VT-1 | 3 | - | - | - | - | - | - | - | - | X | - | - | - | Group R30 **N/A** |
| 064700 | CH-576-12L-B Nozzle N7L Flange Bolting | B-G-2 B7.10 | VT-1 | 3 | - | - | - | - | - | - | - | - | X | - | - | - | Group R31 **N/A** |
| 064800 | CH-576-12M-B Nozzle N7M Flange Bolting | B-G-2 B7.10 | VT-1 | 3 | - | - | - | - | - | - | - | - | X | - | - | - | Group R32 **N/A** |
| 064900 | RV-WD-011 Nozzle N7A-to-Flange | B-F B5.10 | UT PT | 3 | X | - | - | - | - | - | - | - | - | - | - | - | Group R21 **LATER** |
| 065000 | RV-WD-011 Nozzle N7A-to-Flange | SIL 455R1S1 | UT | 3 | X | - | - | - | - | - | - | - | - | - | - | - | Group R21, Inconel 182 butter expansion from nozzle side of weld. **LATER** |
| 065100 | RV-WD-012 Closure Head-to N7A Nozzle | B-D B3.90 | UT | 3 | X | - | - | - | - | - | - | - | - | - | - | - | Group R21, **LATER** |
| 065200 | RV-WD-012-IR N7A Nozzle Inner Radius Section | B-D B3.100 | UT | 3 | X | - | - | - | - | - | - | - | - | - | - | - | Group R21, **LATER** |



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| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** |
| | | | | O U T A G E | | | | O U T A G E | | | | O U T A G E | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | |
| 065300 | RV-WD-013 Nozzle N7B-to-Flange | SIL 455R1S1 | UT | 3 | - | - | - | - | - | - | - | X | - | - | - | Group R22, Inconel 182 butter expansion from nozzle side of weld. **LATER** |
| 065400 | RV-WD-013 Nozzle N7B-to-Flange | B-F B5.10 | UT PT | 3 | - | - | - | - | X | - | - | - | - | - | - | Group R22 **LATER** |
| 065500 | RV-WD-014 Closure Head-to-Nozzle N7B | B-D B3.90 | UT | 3 | X | - | - | - | - | - | - | - | - | - | - | Group R22, **LATER** |
| 065600 | RV-WD-014-IR Nozzle N7B Inner Radius Section | B-D B3.100 | UT | 3 | X | - | - | - | - | - | - | - | - | - | - | Group R22, **LATER** |
| 065700 | RV-WD-015 Nozzle N7C-to-Flange | B-F B5.10 | UT PT | 3 | - | - | - | - | X | - | - | - | - | - | - | Group R23, **LATER** |
| 065800 | RV-WD-015 Nozzle N7C-to-Flange | SIL 455R1S1 | UT | 3 | - | - | - | - | - | - | - | X | - | - | - | Group R23, Inconel 182 butter expansion from nozzle side of weld **LATER** |
| 065900 | RV-WD-016 Closure Head-to-Nozzle N7C | B-D B3.90 | UT | 3 | X | - | - | - | - | - | - | - | - | - | - | Group R23, **LATER** |
| 066000 | RV-WD-016-IR Nozzle N7C Inner Radius Section | B-D B3.100 | UT | 3 | X | - | - | - | - | - | - | - | - | - | - | Group R23, **LATER** |



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| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------|--|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|--|--|
| | | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 066100 | RV-WD-017 Nozzle N7D-to-Flange | B-F B5.10 | UT PT | 3 | - | - | - | - | - | - | - | X | - | - | - | Group R24 **LATER** | |
| 066200 | RV-WD-017 Nozzle N7D-to-Flange | SIL 455R1S1 | UT | 3 | - | - | - | - | - | - | - | X | - | - | - | Group R24, Inconel 182 butter expansion from nozzle side of weld **LATER** | |
| 066300 | RV-WD-018 Closure Head-to-Nozzle N7D | B-D B3.90 | UT | 3 | X | - | - | - | - | - | - | - | - | - | - | Group R24, **LATER** | |
| 066400 | RV-WD-018-IR Nozzle N7D Inner Radius Section | B-D B3.100 | UT | 3 | X | - | - | - | - | - | - | - | - | - | - | Group R24, **LATER** | |
| 066500 | RV-WD-019 Nozzle N7E-to-Flange | B-F B5.10 | UT PT | 3 | - | - | - | - | - | - | - | X | - | - | - | Group R25, **LATER** | |
| 066600 | RV-WD-019 Nozzle N7E-to-Flange | SIL 455R1S1 | UT | 3 | X | - | - | - | - | - | - | - | - | - | - | Group R25, Inconel 182 butter expansion from nozzle side of weld. **LATER** | |
| 066700 | RV-WD-020 Closure Head-to-Nozzle N7E | B-D B3.90 | UT | 3 | X | - | - | - | - | - | - | - | - | - | - | Group R25, **LATER** | |
| 066800 | RV-WD-020-IR Nozzle N7E Inner Radius Section | B-D B3.100 | UT | 3 | X | - | - | - | - | - | - | - | - | - | - | Group R25, **LATER** | |



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Cor Vessel Nozzles

NUMBER: 00.0

| NUMBER: 00.0 | | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------|--|--|-------------|-----------------|---|---|---|---------------------|---|---|---|-----------------|---|---|---|---|--|
| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | - - - - | | | | O U T A G E - - - - | | | | - - - - | | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 066900 | RV-WD-021 Nozzle N7F-to-Flange | B-F B5.10 | UT PT | 3 | - | - | - | - | - | - | - | X | - | - | - | Group R26 **LATER** | |
| 067000 | RV-WD-021 Nozzle N7F-to-Flange | SIL 455R1S1 | UT | 3 | - | - | - | - | - | - | - | X | - | - | - | Group R26, Inconel 182 butter expansion from nozzle side of weld **LATER** | |
| 067100 | RV-WD-022 Closure Head-to-Nozzle N7F | B-D B3.90 | UT | 3 | - | - | - | X | - | - | - | - | - | - | - | Group R26, **LATER** | |
| 067200 | RV-WD-022-IR Nozzle N7F Inner Radius Section | B-D B3.100 | UT | 3 | - | - | - | X | - | - | - | - | - | - | - | Group R26, **LATER** | |
| 067300 | RV-WD-023 Nozzle N7G-to-Flange | B-F B5.10 | UT PT | 3 | - | - | - | - | - | - | - | X | - | - | - | Group R27 **LATER** | |
| 067400 | RV-WD-023 Nozzle N7G-to-Flange | SIL 455R1S1 | UT | 3 | - | - | - | - | - | - | - | X | - | - | - | Group R27, Inconel 182 butter expansion from the nozzle side of weld **LATER** | |
| 067500 | RV-WD-024 Closure Head-to-Nozzle N7G | B-D B3.90 | UT | 3 | - | - | - | - | - | - | - | X | - | - | - | Group R27, **LATER** | |
| 067600 | RV-WD-024-IR Nozzle N7G Inner Radius Section | B-D B3.100 | UT | 3 | - | - | - | - | - | - | - | X | - | - | - | Group R27, **LATER** | |



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CLASS 1 SECTION XI SCHEDULED COMPONENTS

Reactor Vessel Nozzles

E NUMBER: 00.0

| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------|--|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|--|--|
| | | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 067700 | RV-WD-025 Nozzle N7H-to-Flange | B-F B5.10 | UT PT | 3 | - | - | - | - | - | - | - | X | - | - | - | Group R28 **LATER** | |
| 067800 | RV-WD-025 Nozzle N7H-to-Flange | SIL 455R1S1 | UT | 3 | - | - | - | - | - | - | - | X | - | - | - | Group R28, Inconel 182 butter expansion from nozzle side of weld **LATER** | |
| 067900 | RV-WD-026 Closure Head-to-Nozzle N7H | B-D B3.90 | UT | 3 | - | - | - | X | - | - | - | - | - | - | - | Group R28, **LATER** | |
| 068000 | RV-WD-026-IR Nozzle N7H Inner Radius Section | B-D B3.100 | UT | 3 | - | - | - | X | - | - | - | - | - | - | - | Group R28, **LATER** | |
| 068100 | RV-WD-027 Nozzle N7J-to-Flange | B-F B5.10 | UT PT | 3 | X | - | - | - | - | - | - | - | - | - | - | Group R29 **LATER** | |
| 068200 | RV-WD-027 Nozzle N7J-to-Flange | SIL 455R1S1 | UT | 3 | X | - | - | - | - | - | - | - | - | - | - | Group R29, Inconel 182 butter expansion from nozzle side of weld. **LATER** | |
| 068300 | RV-WD-028 Closure Head-to-Nozzle N7J | B-D B3.90 | UT | 3 | - | - | - | - | - | - | - | X | - | - | - | Group R29, **LATER** | |
| 068400 | RV-WD-028-IR Nozzle N7J Inner Radius Section | B-D B3.100 | UT | 3 | - | - | - | - | - | - | - | X | - | - | - | Group R29, **LATER** | |



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CLASS 1 SECTION XI SCHEDULED COMPONENTS

Motor Vessel Nozzles

E NUMBER: 00.0

| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------|--|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|---|--|
| | | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 068500 | RV-WD-029 Nozzle N7K-to-Flange | B-F B5.10 | UT PT | 3 | X | - | - | - | - | - | - | - | - | - | - | Group R30, **LATER** | |
| 068600 | RV-WD-029 Nozzle N7K-to-Flange | SIL 455R1S1 | UT | 3 | X | - | - | - | - | - | - | - | - | - | - | Group R30, Inconel 182 butter expansion from nozzle side of weld. **LATER** | |
| 068700 | RV-WD-030 Closure Head-to-Nozzle N7K | B-D B3.90 | UT | 3 | - | - | - | - | - | - | - | X | - | - | - | Group R30, **LATER** | |
| 068800 | RV-WD-030-IR Nozzle N7K Inner Radius Section | B-D B3.100 | UT | 3 | - | - | - | - | - | - | - | X | - | - | - | Group R30, **LATER** | |
| 068900 | RV-WD-031 Nozzle N7M-to-Flange | B-F B5.10 | UT PT | 3 | X | - | - | - | - | - | - | - | - | - | - | Group R32 **LATER** | |
| 069000 | RV-WD-031 Nozzle N7M-to-Flange | SIL 455R1S1 | UT | 3 | X | - | - | - | - | - | - | - | - | - | - | Group R32, Inconel butter expansion from the nozzle side of the weld **LATER** | |
| 069100 | RV-WD-032 Closure Head-to-Nozzle N7M | B-D B3.90 | UT | 3 | - | - | - | - | - | - | - | X | - | - | - | Group R32, **LATER** | |
| 069200 | RV-WD-032-IR Nozzle N7M Inner Radius Section | B-D B3.100 | UT | 3 | - | - | - | - | - | - | - | X | - | - | - | Group R32, **LATER** | |



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| | | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR |
|-------------------|--|--|-------------|--------------|---|---|---|---------------|---|---|---|--------------|---|---|---|---|
| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** |
| | | | | - | | | | O U T A G E - | | | | - | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | |
| 069300 | RV-WD-033 Nozzle N7N-to-Flange | B-F B5.10 | UT PT | | | | | | | | | X | | | | Group R33 **LATER** |
| 069400 | RV-WD-033 Nozzle N7N-to-Flange | SIL 455R1S1 | UT | | | | | | | | | X | | | | Group R33, Inconel 182 butter expansion from nozzle side of weld. **LATER** |
| 069500 | RV-WD-034 Closure Head-to-Nozzle N7N | B-D B3.90 | UT | | | | | X | | | | | | | | Group R33, **LATER** |
| 069600 | RV-WD-034-IR Nozzle N7N Inner Radius Section | B-D B3.100 | UT | | | | | X | | | | | | | | Group R33, **LATER** |
| 069700 | RV-WD-035 Nozzle N7P-to-Flange | B-F B5.10 | UT PT | | | | | X | | | | | | | | Group R34 **LATER** |
| 069800 | RV-WD-035 Nozzle N7P-to-Flange | SIL 455R1S1 | UT | | | | | | | | | X | | | | R34 , Inconel 182 butter expansion from the nozzle side of the weld. **LATER** |
| 069900 | RV-WD-036 Closure Head-to-Nozzle N7P | B-D B3.90 | UT | | | | | X | | | | | | | | R34 **LATER** |
| 070000 | RV-WD-036-IR Nozzle N7P Inner Radius Section | B-D B3.100 | UT | | | | | X | | | | | | | | R34 **LATER** |

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Motor Vessel Nozzles

NUMBER: 00.0

| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------|--|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|--|--|
| | | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 070100 | RV-WD-037 Nozzle N7R-to-Flange | B-F B5.10 | UT PT | 3 | - | - | - | X | - | - | - | - | - | - | - | Group R35, **LATER** | |
| 070200 | RV-WD-037 Nozzle N7R-to-Flange | SIL 455R1S1 | UT | 3 | - | - | - | - | - | - | - | X | - | - | - | Group R35, Inconel 182 butter expansion from the nozzle side of the weld. **LATER** | |
| 070300 | RV-WD-038 Closure Head-to-Nozzle N7R | B-D B3.90 | UT | 3 | - | - | - | X | - | - | - | - | - | - | - | Group R35, **LATER** | |
| 070400 | RV-WD-038-IR Nozzle N7R Inner Radius Section | B-D B3.100 | UT | 3 | - | - | - | X | - | - | - | - | - | - | - | Group R35, **LATER** | |
| 070500 | RV-WD-039 Nozzle N7S-to-Flange | B-F B5.10 | UT PT | 3 | - | - | - | X | - | - | - | - | - | - | - | Group R36 **LATER** | |
| 070600 | RV-WD-039 Nozzle N7S-to-Flange | SIL 455R1S1 | UT | 3 | - | - | - | - | - | - | - | X | - | - | - | Group R36, Inconel 182 butter expansion from the nozzle side of the weld. **LATER** | |
| 070700 | RV-WD-040 Closure Head-to-Nozzle N7S | B-D B3.90 | UT | 3 | - | - | - | - | - | - | - | X | - | - | - | Group R36, **LATER** | |
| 070800 | RV-WD-040-IR Nozzle N7S Inner Radius Section | B-D B3.100 | UT | 3 | - | - | - | - | - | - | - | X | - | - | - | Group R36, **LATER** | |

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Motor Vessel Nozzles

NUMBER: 00.0

| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------|--|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|--|--|
| | | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 070900 | RV-WD-041 Nozzle N7T-to-Flange | B-F B5.10 | UT PT | 3 | X | - | - | - | - | - | - | - | - | - | - | Group R37 **LATER** | |
| 071000 | RV-WD-041 Nozzle N7T-to-Flange | SIL 455R1S1 | UT | 3 | X | - | - | - | - | - | - | - | - | - | - | Group R37, Inconel butter expansion from the nozzle side of the weld. **LATER** | |
| 071100 | RV-WD-042 Closure Head-to-Nozzle N7T | B-D B3.90 | UT | 3 | - | - | - | - | - | - | - | X | - | - | - | Group R37, **LATER** | |
| 071200 | RV-WD-042-IR Nozzle N7T Inner Radius Section | B-D B3.100 | UT | 3 | - | - | - | - | - | - | - | X | - | - | - | Group R37, **LATER** | |
| 071300 | RV-WD-043 Nozzle N7U-to-Flange | B-F B5.10 | UT PT | 3 | X | - | - | - | - | - | - | - | - | - | - | Group R38 **LATER** | |
| 071400 | RV-WD-043 Nozzle N7U-to-Flange | SIL 455R1S1 | UT | 3 | X | - | - | - | - | - | - | - | - | - | - | Group R38, Inconel 182 butter expansion from the nozzle side of the weld. **LATER** | |
| 071500 | RV-WD-044 Closure Head-to-Nozzle N7U | B-D B3.90 | UT | 3 | - | - | - | - | - | - | - | X | - | - | - | Group R38 **LATER** | |
| 071600 | RV-WD-044-IR Nozzle N7U Inner Radius Section | B-D B3.100 | UT | 3 | - | - | - | - | - | - | - | X | - | - | - | Group R38 **LATER** | |



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Factor Vessel Nozzles

NUMBER: 00.0

| E NUMBER: 00.0 | | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR |
|-------------------|---|--|-------------|--------------|---|---|---|---------------|---|---|---|--------------|---|---|--|---------------------------------------|
| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** |
| | | | | O U T A G E | | | | | | | | | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | |
| | 6.0" Safety Relief Valve (REF. DWG. NO. 28) | | | | | | | | | | | | | | | |
| 071700 | V-BK-01-119A Safety Valve Interior Surface | B-M-2 B12.50 | VT-3 | 3 | X | - | - | - | - | - | - | - | - | - | V09, Examine when disassembled **N/A** | |
| | Control Rod Drive Nozzles (REF. DWG. NO. 28A) | | | | | | | | | | | | | | | |
| 073500 | CRD-NOZZLES Partial Penetration Welds | B-E B4.12 | VT-2 | 3 | - | - | - | - | - | - | - | X | - | - | 129 CRD Nozzles, 25% or 32 required, included in system pressure test program **N/A** | |
| | Instrumentation Nozzles (REF. DWG. NO. 28A) | | | | | | | | | | | | | | | |
| 073600 | INST-NOZZLES Incore Flux Monitors | B-E B4.13 | VT-2 | 3 | - | - | - | - | - | - | - | X | - | - | 64 IFM's, 25% or 16 required, included in system pressure test program **N/A** | |
| | Instrument Nozzles (REF. DWG. NO. 8) | | | | | | | | | | | | | | | |
| 073900 | SIL571-N13A RPV N13A Instr Nozzle-to-Safe End | SIL 571 | VT-2 | 3 | X | - | - | - | X | X | - | - | X | - | VT-2 after vessel flood-up (static pressure, no hold time) at start of each RFO & during System Leakage each RFO. **N/A** | |
| | | | | | | | | | | | | | | | | |
| 074000 | SIL571-N13B RPV N13B Instr Nozzle-to-Safe End | SIL 571 | VT-2 | 3 | X | - | - | - | X | X | - | - | X | - | VT-2 after vessel flood-up (static pressure, no hold time) at start of each RFO & during System Leakage each RFO. **N/A** | |





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Factor Vessel Nozzles

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| E NUMBER: 00.0 | | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR |
|-------------------|---------------------------------------|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|------------------------|---------------------------------------|
| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** |
| | | | | - - - - - | | | | O U T A G E - | | | | - - - - - | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | |
| | Instrument Nozzles (REF. DWG. NO. 8C) | | | | | | | | | | | | | | | |
| 074500 | SIL571-N16A | SIL | VT-2 | | | | | | | | | | | | VT-2 after vessel | |
| | RPV N16A Instr | 571 | | | | | | | | | | | | | flood-up (static | |
| | Nozzle-to-Safe End | | | 3 | X | - | - | - | X | X | - | - | X | - | - | pressure, no hold time) |
| | | | | | | | | | | | | | | | at start of each RFO & | |
| | | | | | | | | | | | | | | | during System Leakage | |
| | | | | | | | | | | | | | | | each RFO. **N/A** | |
| | | | | | | | | | | | | | | | | |
| 074600 | SIL571-N16B | SIL | VT-2 | | | | | | | | | | | | VT-2 after vessel | |
| | RPV N16B Instr | 571 | | | | | | | | | | | | | flood-up (static | |
| | Nozzle-to-Safe End | | | 3 | X | - | - | - | X | X | - | - | X | - | - | pressure, no hold time) |
| | | | | | | | | | | | | | | | at start of each RFO & | |
| | | | | | | | | | | | | | | | during System Leakage | |
| | | | | | | | | | | | | | | | each RFO. **N/A** | |
| | | | | | | | | | | | | | | | | |
| | Instrument Nozzles (REF. DWG. NO. 8D) | | | | | | | | | | | | | | | |
| 700 | SIL571-N17A | SIL | VT-2 | | | | | | | | | | | | VT-2 after vessel | |
| | RPV N17A Instr | 571 | | | | | | | | | | | | | flood-up (static | |
| | Nozzle-to-Safe End | | | 3 | X | - | - | - | X | X | - | - | X | - | - | pressure, no hold time) |
| | | | | | | | | | | | | | | | at start of each RFO & | |
| | | | | | | | | | | | | | | | during System Leakage | |
| | | | | | | | | | | | | | | | each RFO. **N/A** | |
| | | | | | | | | | | | | | | | | |
| 074800 | SIL571-N17B | SIL | VT-2 | | | | | | | | | | | | VT-2 after vessel | |
| | RPV N17B Instr | 571 | | | | | | | | | | | | | flood-up (static | |
| | Nozzle-to-Safe End | | | 3 | X | - | - | - | X | X | - | - | X | - | - | pressure, no hold time) |
| | | | | | | | | | | | | | | | at start of each RFO & | |
| | | | | | | | | | | | | | | | during System Leakage | |
| | | | | | | | | | | | | | | | each RFO. **N/A** | |

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Motor Vessel Supports

E NUMBER: 00.0

| SHEET NUMBER: 0001 | | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|---|---|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|---------------------------------------|---|
| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | - - - - - | | | | O U T A G E - | | | | - - - - - | | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| Stabilizers (REF. DWG. NO. 28) | | | | | | | | | | | | | | | | | |
| 074900 | RV-SB-1A RPV Stabilizer Strut | F-A F1.40 | VT-3 | 3 | X | - | - | - | - | - | - | - | - | - | - | - | Code Case N-491-1 **N/A** |
| | | | | | | | | | | | | | | | | | |
| 075000 | RV-SB-1B RPV Stabilizer Strut | F-A F1.40 | VT-3 | 3 | X | - | - | - | - | - | - | - | - | - | - | - | Code Case N-491-1 **N/A** |
| | | | | | | | | | | | | | | | | | |
| 075100 | RV-SB-2A RPV Stabilizer Strut | F-A F1.40 | VT-3 | 3 | - | - | - | - | - | - | - | X | - | - | - | - | Code Case N-491-1 **N/A** |
| | | | | | | | | | | | | | | | | | |
| 075200 | RV-SB-2B RPV Stabilizer Strut | F-A F1.40 | VT-3 | 3 | - | - | - | - | - | - | - | X | - | - | - | - | Code Case N-491-1 **N/A** |
| | | | | | | | | | | | | | | | | | |
| 075300 | RV-SB-3A RPV Stabilizer Strut | F-A F1.40 | VT-3 | 3 | - | - | - | - | X | - | - | - | - | - | - | - | Code Case N-491-1 **N/A** |
| | | | | | | | | | | | | | | | | | |
| 075400 | RV-SB-3B RPV Stabilizer Strut | F-A F1.40 | VT-3 | 3 | - | - | - | - | X | - | - | - | - | - | - | - | Code Case N-491-1 **N/A** |
| | | | | | | | | | | | | | | | | | |
| 075500 | RV-SB-4A RPV Stabilizer Strut | F-A F1.40 | VT-3 | 3 | - | - | - | - | - | - | - | X | - | - | - | - | Code Case N-491-1 **N/A** |
| | | | | | | | | | | | | | | | | | |
| 075600 | RV-SB-4B RPV Stabilizer Strut | F-A F1.40 | VT-3 | 3 | - | - | - | - | - | - | - | X | - | - | - | - | Code Case N-491-1 **N/A** |
| | | | | | | | | | | | | | | | | | |
| Integral Attachments (REF. DWG. NO. 28) | | | | | | | | | | | | | | | | | |
| 075700 | RV-SB1-IA-371/372 Stabilizer Integral Welded Lug @ 22.5 | B-K B10.10 | MT | 3 | - | - | - | - | X | - | - | - | - | - | - | - | WRA 50%, Examine accessible length of attachment weld., Code Case N-509. **N/A** |



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NINE MILE POINT NUCLEAR PLANT UNIT 1

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INSERVICE INSPECTION TEN-YEAR PLAN
CLASS 1 SECTION XI SCHEDULED COMPONENTS

Motor Vessel Supports

E NUMBER: 00.0

| SUMMARY NUMBER | | EXAMINATION AREA IDENTIFICATION | | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|----------------|--|---------------------------------|------|-------------------------------|----------|--------------|---|---|---|---------------|---|---|---|--------------|---|---|---|-------------------------|--|
| | | | | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS | |
| | | | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | **CALIBRATION BLOCK** | |
| 075800 | RV-SB2-IA-373/374 | B-K | MT | | | | | | | | | | | | | | | WRA 50% , Examine | |
| | Stabilizer Integral | B10.10 | | | | | | | | | | | | | | | | accessible length of | |
| | Welded Lug @ 112.5 | | | 3 | - | - | - | - | - | - | - | - | - | X | - | - | - | welded attachment, Code | |
| | | | | | | | | | | | | | | | | | | Case N-509. **N/A** | |
| | | | | | | | | | | | | | | | | | | | |
| | Integral Attachments (REF. DWG. NO. 28A) | | | | | | | | | | | | | | | | | | |
| 076200 | RV-WD-356-OD | B-K | PT | | | | | | | | | | | | | | | 100% of attachment weld | |
| | Support Skirt Integral | B10.10 | | | | | | | | | | | | | | | | length, Code Case N-509 | |
| | Attachment Weld | | | 3 | X | - | - | - | - | - | - | - | - | - | - | - | - | **N/A** | |
| | | | | | | | | | | | | | | | | | | | |
| | Support Skirt (REF. DWG. NO. N/A) | | | | | | | | | | | | | | | | | | |
| 076300 | RPV-NR02 SKT/BLT | F-A | VT-3 | | | | | | | | | | | | | | | **N/A** | |
| | Support Skirt | F1.40 | | | | | | | | | | | | | | | | | |
| | | | | 3 | - | - | - | - | - | - | - | - | - | X | - | - | - | | |



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NINE MILE POINT NUCLEAR PLANT UNIT 1

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INSERVICE INSPECTION TEN-YEAR PLAN
CLASS 1 SECTION XI SCHEDULED COMPONENTS

Factor Vessel Welds

E NUMBER: 00.0

| SIZE NUMBER: 00.0 | | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|---------------------------------------|---------------------------------------|--|-------------|-----------------|---|---|---|-------------------|---|---|---|-----------------|---|---|---|--|--|
| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | ----- | | | | O U T A G E ----- | | | | ----- | | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| Closure Head Welds (REF. DWG. NO. 28) | | | | | | | | | | | | | | | | | |
| 076500 | RV-WD-001 | B-A | UT | | | | | | | | | | | | | Examine 100% of weld length, 1/3 each inspection period **LATER** | |
| | Closure Head-to-Flange Weld | B1.40 | MT | 3 | X | - | - | X | - | - | - | X | - | - | - | | |
| | | | | | | | | | | | | | | | | | |
| 076600 | RV-WD-002 | B-A | UT | | | | | | | | | | | | | Removable steel insulation platform, 50% CRV achieved , Dollar Plate) **LATER** | |
| | Closure Head- Circumferential Weld | B1.21 | | 3 | - | - | - | X | - | - | - | - | - | - | - | | |
| | | | | | | | | | | | | | | | | | |
| 076700 | RV-WD-003 | B-A | UT | | | | | | | | | | | | | Examine accessible length of weld. **LATER** | |
| | Closure Head- Meridional Weld | B1.22 | | 3 | X | - | - | - | - | - | - | - | - | - | - | | |
| | | | | | | | | | | | | | | | | | |
| 076800 | RV-WD-004 | B-A | UT | | | | | | | | | | | | | Examine accessible length of weld. **LATER** | |
| | Closure Head- Meridional Weld | B1.22 | | 3 | X | - | - | - | - | - | - | - | - | - | - | | |
| | | | | | | | | | | | | | | | | | |
| 076900 | RV-WD-005 | B-A | UT | | | | | | | | | | | | | Examine accessible length of weld **LATER** | |
| | Closure Head- Meridional Weld | B1.22 | | 3 | - | - | - | X | - | - | - | - | - | - | - | | |
| | | | | | | | | | | | | | | | | | |
| 077000 | RV-WD-006 | B-A | UT | | | | | | | | | | | | | Examine accessible length of weld. **LATER** | |
| | Closure Head- Meridional Weld | B1.22 | | 3 | - | - | - | X | - | - | - | - | - | - | - | | |
| | | | | | | | | | | | | | | | | | |
| 077100 | RV-WD-007 | B-A | UT | | | | | | | | | | | | | Examine accessible length of weld. **LATER** | |
| | Closure Head- Meridional Weld | B1.22 | | 3 | X | - | - | - | - | - | - | - | - | - | - | | |

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NINE MILE POINT NUCLEAR PLANT UNIT 1
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Reactor Vessel Welds

WELD NUMBER: 00.0

| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|--------------------------------|---|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|--|--|
| | | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 077200 | RV-WD-008 Closure Head- Meridional Weld | B-A B1.22 | UT | 3 | X | - | - | - | - | - | - | - | - | - | - | Examine accessible length of weld **LATER** | |
| 077300 | RV-WD-009 Closure Head- Meridional Weld | B-A B1.22 | UT | 3 | X | - | - | - | - | - | - | - | - | - | - | Examine accessible length of weld. **LATER** | |
| 077400 | RV-WD-010 Closure Head- Meridional Weld | B-A B1.22 | UT | 3 | X | - | - | - | - | - | - | - | - | - | - | Examine accessible length of weld **LATER** | |
| Shell Welds (REF. DWG. NO. 28) | | | | | | | | | | | | | | | | | |
| 077500 | RV-WD-099 Shell-to-Flange weld | B-A B1.30 | AUT | 3 | - | - | - | - | - | - | - | X | - | - | - | 100% of weld length from the shell side **LATER** | |
| 077600 | RV-WD-099 Shell-to-Flange weld | B-A B1.30 | UT | 3 | X | - | - | - | - | - | - | - | - | - | - | 100% of weld length from the seal surface **LATER** | |
| 077900 | RV-WD-130 Upper Shell Long Weld @ 15 | B-A B1.12 | AUT | 3 | - | - | - | - | - | - | - | X | - | - | - | 100% of weld length, and intersection of circumferential weld RV-WD-100 **LATER** | |
| 078000 | RV-WD-131 Upper Shell Long Weld @ 135 | B-A B1.12 | AUT | 3 | - | - | - | - | - | - | - | X | - | - | - | 100% of weld length and intersection of RV-WD-100. **LATER** | |
| 078100 | RV-WD-132 Upper Shell Long Weld @ 255 | B-A B1.12 | AUT | 3 | - | - | - | - | - | - | - | X | - | - | - | 100% of weld length and intersecting circumferential weld RV-WD-100. **LATER** | |

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CLASS 1 SECTION XI SCHEDULED COMPONENTS

Reactor Vessel Welds

WELD NUMBER: 00.0

| E NUMBER: 00.0 | | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|---------------------------------------|---|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|---|--|
| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | - | | | | O U T A G E - | | | | - | | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 079000 | RV-WD-142 Lower Shell Long Weld @ 18 | B-A B1.12 | AUT | 3 | - | - | - | - | - | - | - | X | - | - | - | 100% of weld length and intersecting circumferential weld RV-WD-101 & RV-WD-137. **LATER** | |
| 079100 | RV-WD-143 Lower Shell Long Weld @ 138 | B-A B1.12 | AUT | 3 | - | - | - | - | - | - | - | X | - | - | - | 100% of weld length and intersecting circumferential weld RV-WD-137 & RV-WD-138. **LATER** | |
| 079200 | RV-WD-144 Lower Shell Long Weld @ 258 | B-A B1.12 | AUT | 3 | - | - | - | - | - | - | - | X | - | - | - | 100% of weld length and intersecting circumferential welds RV-WD-137 & RV-WD-138. **LATER** | |
| Bottom Head Welds (REF. DWG. NO. 28A) | | | | | | | | | | | | | | | | | |
| 079300 | RV-WD-147 Bottom Head Dollar Plate Circ. Weld | B-A B1.21 | UT | 3 | - | - | - | - | - | - | - | X | - | - | - | Accessible length of weld **LATER** | |
| 079400 | RV-WD-148 Bottom Head Meridional Weld | B-A B1.22 | UT | 3 | - | - | - | - | - | - | - | X | - | - | - | Accessible length of weld **LATER** | |
| 079500 | RV-WD-149 Bottom Head Meridional Weld | B-A B1.22 | UT | 3 | - | - | - | - | - | - | - | X | - | - | - | Accessible length of weld **LATER** | |
| 079600 | RV-WD-150 Bottom Head Meridional Weld | B-A B1.22 | UT | 3 | - | - | - | - | - | - | - | X | - | - | - | Accessible length of weld **LATER** | |



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Reactor Vessel Welds

E NUMBER: 00.0

| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------|---|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|--|--|
| | | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 079700 | RV-WD-151 Bottom Head Meridional Weld | B-A B1.22 | UT | 3 | - | - | - | - | - | - | - | X | - | - | - | Accessible length of weld **LATER** | |
| 079800 | RV-WD-152 Bottom Head Meridional Weld | B-A B1.22 | UT | 3 | - | - | - | - | - | - | - | X | - | - | - | Accessible length of weld **LATER** | |
| 079900 | RV-WD-153 Bottom Head Meridional Weld | B-A B1.22 | UT | 3 | - | - | - | - | - | - | - | X | - | - | - | Accessible length of weld **LATER** | |
| 080000 | RV-WD-154 Bottom Head Meridional Weld | B-A B1.22 | UT | 3 | - | - | - | - | - | - | - | X | - | - | - | Accessible length of weld **LATER** | |
| 080100 | RV-WD-155 Bottom Head Meridional Weld | B-A B1.22 | UT | 3 | - | - | - | - | - | - | - | X | - | - | - | Accessible length of weld **LATER** | |
| 080200 | RV-WD-156 Bottom Head Meridional Weld | B-A B1.22 | UT | 3 | - | - | - | - | - | - | - | X | - | - | - | Accessible length of weld **LATER** | |
| 080300 | RV-WD-157 Bottom Head Meridional Weld | B-A B1.22 | UT | 3 | - | - | - | - | - | - | - | X | - | - | - | Accessible length of weld **LATER** | |
| 080400 | RV-WD-158 Bottom Head Meridional Weld | B-A B1.22 | UT | 3 | - | - | - | - | - | - | - | X | - | - | - | Accessible length of weld **LATER** | |



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INSERVICE INSPECTION TEN-YEAR PLAN
CLASS 1 SECTION XI SCHEDULED COMPONENTS

Reactor Vessel Welds

Weld NUMBER: 00.0

| SUMMARY NUMBER | | EXAMINATION AREA IDENTIFICATION | | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|----------------|---|---------------------------------|----|-------------------------------|----------|--------------|---|---|---|---------------|---|---|---|--------------|---|---|---|---------------------------------------|--|
| | | | | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 080500 | RV-WD-159 Bottom Head Meridional Weld | B-A B1.22 | UT | | | 3 | - | - | - | - | - | - | - | X | - | - | - | Accessible length of weld **LATER** | |
| 080600 | RV-WD-160 Bottom Head Meridional Weld | B-A B1.22 | UT | | | 3 | - | - | - | - | - | - | - | X | - | - | - | Accessible length of weld **LATER** | |
| 080700 | RV-WD-161 Bottom Head Meridional Weld | B-A B1.22 | UT | | | 3 | - | - | - | - | - | - | - | X | - | - | - | Accessible length of weld **LATER** | |
| 080800 | RV-WD-162 Bottom Head Circumferential Weld | B-A B1.21 | UT | | | 3 | - | - | - | - | - | - | - | X | - | - | - | Accessible length of weld **LATER** | |



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NINE MILE POINT NUCLEAR PLANT UNIT 1
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Steam System

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| E NUMBER: 01.0 | | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|--|--|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|---|--|
| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | O U T A G E | | | | | | | | | | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 24.0" MSB (REF. DWG. NO. 2) | | | | | | | | | | | | | | | | | |
| 080900 | 01-01-VB Globe Valve 01-01 Bolting | B-G-2 B7.70 | VT-1 | 3 | - | - | - | X | - | - | - | - | - | - | - | V01, Limited to valve selected under B-M-2 **N/A** | |
| 081000 01-01-VBY Globe Valve 01-01 Interior Surface | | | | | | | | | | | | | | | | | |
| | | B-M-2 B12.50 | VT-3 | 3 | - | - | - | X | - | - | - | - | - | - | - | V01, Only when disassembled, one valve in a group of valves. **N/A** | |
| 6.0" MSB Relief (REF. DWG. NO. 2) | | | | | | | | | | | | | | | | | |
| 081900 | 01-07-VB Gate Valve 01-07 Bolting | B-G-2 B7.70 | VT-1 | 3 | - | - | - | X | - | - | - | - | - | - | - | V02, Limited to valve selected under B-M-2 **N/A** | |
| 082000 01-07-VBY Gate Valve 01-07 Interior Surface | | | | | | | | | | | | | | | | | |
| | | B-M-2 B12.50 | VT-3 | 3 | - | - | - | X | - | - | - | - | - | - | - | V02, Only when disassembled, one valve in a group of valves. **N/A** | |
| 6.0" MSB (REF. DWG. NO. 2) | | | | | | | | | | | | | | | | | |
| 082700 | 01-102-A-SVB Relief SV 01-102A Bolting | B-G-2 B7.70 | VT-1 | 3 | - | - | - | X | - | - | - | - | - | - | - | V03, 12 Bolts, Limited to valve selected under B-M-2 **N/A** | |
| 082800 01-102-A-SVBY Relief SV 01-102A Interior Surface | | | | | | | | | | | | | | | | | |
| | | B-M-2 B12.50 | VT-3 | 3 | - | - | - | X | - | - | - | - | - | - | - | V03, Only when disassembled, one valve in a group of valves **N/A** | |
| 082900 01-102-A-WD-001 Relief SV 01-102A Valve Body Weld | | | | | | | | | | | | | | | | | |
| | | B-M-1 B12.40 | UT | 3 | - | - | - | X | - | - | - | - | - | - | - | V03, Limited to one valve in a group of valves. **LATER** | |



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Steam System

E NUMBER: 01.0

| E NUMBER: 01.0 | | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------|---|--|-------------|-----------------|---|---|---|-----------------------|---|---|---|-----------------|---|---|---|---|--|
| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | - - - - - | | | | O U T A G E - - - - - | | | | - - - - - | | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 084900 | 2.0" MSA Vent Line (REF. DWG. NO. 2) 01-120-VB Valve 01-120 Bolting | B-G-2 B7.70 | VT-1 | 3 | - | - | - | X | - | - | - | - | - | - | - | 2 Bolts **N/A** | |
| 086600 | 24.0" MSA (REF. DWG. NO. 2) 01-MSH-21-WD-001 Integral Attachment Lug 1 | B-K B10.20 | PT | 3 | - | - | - | X | - | - | - | - | - | - | - | Code Case N-509, Welded on 3 sides **N/A** | |
| 086700 | 01-MSH-21-WD-002 Integral Attachment Lug 2 | B-K B10.20 | PT | 3 | - | - | - | X | - | - | - | - | - | - | - | Code Case N-509, Welded on 3 sides **N/A** | |
| 086800 | 01-MSH-21-WD-003 Integral Attachment Lug 3 | B-K B10.20 | PT | 3 | - | - | - | X | - | - | - | - | - | - | - | Code Case N-509, Welded on 3 sides **N/A** | |
| 086900 | 01-MSH-21-WD-004 Integral Attachment Lug 4 | B-K B10.20 | PT | 3 | - | - | - | X | - | - | - | - | - | - | - | Code Case N-509, Welded on 3 sides **N/A** | |
| 087000 | 01-MSH-21A Spring Hanger | F-A F1.10 | VT-3 | 3 | - | - | - | X | - | - | - | - | - | - | - | Code Case N-491-1, 4 Integrally Welded Lugs **N/A** | |
| 087100 | 01-MSH-21B Spring Hanger | F-A F1.10 | VT-3 | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-491-1 **N/A** | |



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NINE MILE POINT NUCLEAR PLANT UNIT 1
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| | | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-----------------------------|--|--|-------------|-----------------|---|---|---|-------------------|---|---|---|-----------------|---|---|---|---------------------------------------|---|
| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | ----- | | | | O U T A G E ----- | | | | ----- | | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 24.0" MSB (REF. DWG. NO. 2) | | | | | | | | | | | | | | | | | |
| 087600 | 01-MSH-22A Spring Hanger | F-A F1.10 | VT-3 | 3 | X | - | - | - | - | - | - | - | - | - | - | - | Code Case N-491-1. **N/A** |
| 24.0" MSA (REF. DWG. NO. 2) | | | | | | | | | | | | | | | | | |
| 087800 | 01-MSH-23 Pipe Stanchion | F-A F1.10 | VT-3 | 3 | - | - | - | - | - | - | - | X | - | - | - | - | Code Case N-491-1 **N/A** |
| 32.0" MSA (REF. DWG. NO. 2) | | | | | | | | | | | | | | | | | |
| 088200 | 01-WD-001 Nozzle N3A-to-Vessel | B-D B3.90 | UT | 3 | X | - | - | - | - | - | - | - | - | - | - | - | Group R11, 87% CRV, Limitation due to adjacent nozzle and Bioshield. **LATER** |
| 088300 | 01-WD-001-IR Nozzle N3A Inner Radius Section | B-D B3.100 | UT | 3 | X | - | - | - | - | - | - | - | - | - | - | - | Group R11, 54% CRV, Limitation due to adjacent nozzle and Bioshield. **LATER** |
| 24.0" MSA (REF. DWG. NO. 2) | | | | | | | | | | | | | | | | | |
| 088400 | 01-WD-002 Nozzle N3A -to-Safe End | B-J B9.11 | UT PT | 3 | X | - | - | - | - | - | - | - | - | - | - | - | Group R11, **LATER** |
| 24.0" MSA (REF. DWG. NO. 2) | | | | | | | | | | | | | | | | | |
| 088500 | 01-WD-003 Nozzle N3A Safe End-to-Elbow | B-J B9.11 | UT MT | 3 | X | - | - | - | - | - | - | - | - | - | - | - | Terminal End , Examine 100% of weld length **NMP1-24-080-CS** |
| 24.0" MSA (REF. DWG. NO. 2) | | | | | | | | | | | | | | | | | |
| 088700 | 01-WD-006 Branch Connection (24"x2" WOL) | B-J B9.32 | MT | 3 | - | - | - | - | X | - | - | - | - | - | - | - | To Vent Line, Examine 100% of weld length **N/A** |



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NINE MILE POINT NUCLEAR PLANT UNIT 1

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INSERVICE INSPECTION TEN-YEAR PLAN
CLASS 1 SECTION XI SCHEDULED COMPONENTS

Steam System

ZONE NUMBER: 01.0

| ZONE NUMBER: 01.0 | | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------|--|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|--|--|
| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | O U T A G E | | | | | | | | | | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 089800 | 01-WD-016 Branch Connection (24"X6" WOL) | B-J B9.31 | UT MT | 3 | X | - | - | - | - | - | - | - | - | - | - | Examine 100% of weld length **NMP1-24-080-CS, NMP1-6-80-** | |
| 090400 | 01-WD-019 Pipe-to-Valve 01-02 | B-J B9.11 | UT MT | 3 | - | - | - | - | - | - | - | X | - | - | - | Terminal End, High Stress Weld, Examine 100% of weld length **NMP1-24-080-CS** | |
| 090500 | 01-WD-020 Valve 01-02 -to-Pipe | B-J B9.11 | UT MT | 3 | - | - | - | - | X | - | - | - | - | - | - | Terminal End, High Stress Weld, Examine 100% of weld length. **NMP1-24-080-CS** | |
| 090800 | 32.0" MSB (REF. DWG. NO. 2) 01-WD-033 Nozzle N3B-to-Vessel | B-D B3.90 | UT | 3 | - | - | - | - | - | - | - | X | - | - | - | Group R12, 91% CRV Limitation due to adjacent nozzle and Bioshield **LATER** | |
| 090900 | 01-WD-033-IR Nozzle N3B Inner Radius Section | B-D B3.100 | UT | 3 | - | - | - | - | - | - | - | X | - | - | - | Group R12, 78% CRV Limitation due to adjacent nozzle and Bioshield **LATER** | |
| 091000 | 24.0" MSB (REF. DWG. NO. 2) 01-WD-034 Nozzle N3B-to-Safe End | B-J B9.11 | MT UT | 3 | - | - | - | - | - | - | - | X | - | - | - | Group R12, **P1R-1.475-1** | |
| 091100 | 01-WD-035 Nozzle N3B Safe End-to-Elbow | B-J B9.11 | UT MT | 3 | - | - | - | - | - | - | - | X | - | - | - | Terminal End, Examine 100% of weld length. **NMP1-24-080-CS** | |



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Steam System

ZONE NUMBER: 01.0

| ZONE NUMBER: 01.0 | | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-----------------------------|---|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|---|--|
| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | O U T A G E | | | | | | | | | | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 2.5" MSB (REF. DWG. NO. 2) | | | | | | | | | | | | | | | | | |
| 091600 | 01-WD-042 Reducer (2.5"x2.0")-to-Pipe | B-J B9.21 | MT | 3 | - | - | - | X | - | - | - | - | - | - | - | Cont. on sht. 2A, Examine 100% of weld length **N/A** | |
| 6.0" MSB (REF. DWG. NO. 2) | | | | | | | | | | | | | | | | | |
| 092100 | 01-WD-046-A Branch Connection-to-Valve 01-08 | B-J B9.11 | UT MT | 3 | - | - | - | - | - | - | X | - | - | - | - | Terminal End, High Stress Weld, Examine 100% of weld length. **NMP1-6-80-CS** | |
| 24.0" MSB (REF. DWG. NO. 2) | | | | | | | | | | | | | | | | | |
| 092600 | 01-WD-048 Branch Connection (24"x6" WOL) | B-J B9.31 | MT UT | 3 | X | - | - | - | - | - | - | - | - | - | - | Examine 100% of weld length **P1R-1.219-1, 94-6007** | |
| 6.0" MSB (REF. DWG. NO. 2) | | | | | | | | | | | | | | | | | |
| 092700 | 01-WD-048-A Branch Connection-to-Valve 01-12 | B-J B9.11 | UT MT | 3 | - | - | - | - | - | - | X | - | - | - | - | Terminal End, High Stress Weld, Examine 100% of weld length **NMP1-6-80-CS** | |
| 24.0" MSB (REF. DWG. NO. 2) | | | | | | | | | | | | | | | | | |
| 092800 | 01-WD-048-B Valve 01-12 -Flange 01-102E | B-J B9.11 | UT MT | 3 | - | - | - | - | - | - | X | - | - | - | - | Terminal End, High Stress Weld, Examine 100% of weld length **NMP1-6-80-CS** | |
| 24.0" MSB (REF. DWG. NO. 2) | | | | | | | | | | | | | | | | | |
| 092900 | 01-WD-050 Pipe-to-Valve 01-01 | B-J B9.11 | UT MT | 3 | - | - | - | - | - | - | X | - | - | - | - | Terminal End, High Stress Weld, Examine 100% of weld length **NMP1-24-080-CS** | |



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NINE MILE POINT NUCLEAR PLANT UNIT 1
INSERVICE INSPECTION TEN-YEAR PLAN
CLASS 1 SECTION XI SCHEDULED COMPONENTS

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Steam System
ZONE NUMBER: 01.0

| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR |
|--|------------------------------------|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|---|
| | | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | |
| 093000 | 01-WD-051 Valve 01-01-to-Pipe | B-J B9.11 | UT MT | 3 | - | - | - | - | - | - | - | X | - | - | - | Terminal End, High Stress Weld, Examine 100% of weld length. **NMP1-24-080-CS, P1R-1.219-** |
| 2.0" MSA Vent Line (REF. DWG. NO. 2) | | | | | | | | | | | | | | | | |
| 093300 | 01-WD-448 Sock-O-Let -to-Pipe | B-J B9.21 | PT | 3 | X | - | - | - | - | - | - | - | - | - | - | Examine 100% of weld length **N/A** |
| 2.0" MSA Valve By-Pass Line (REF. DWG. NO. 2B) | | | | | | | | | | | | | | | | |
| 093500 | 01-WD-450 Elbow-to-Pipe | B-J B9.21 | PT | 3 | X | - | - | - | - | - | - | - | - | - | - | Examine 100% of weld length **N/A** |
| 093800 | 01-WD-453 Pipe-to-Valve 01-120 | B-J B9.21 | PT | 3 | - | - | - | - | - | - | - | X | - | - | - | Examine 100% of weld length. **N/A** |
| 094300 | 01-WD-454 Pipe-to-Coupling | B-J B9.40 | MT | 3 | - | - | - | X | - | - | - | - | - | - | - | Examine 100% of weld length. **N/A** |



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NINE MILE POINT NUCLEAR PLANT UNIT 1
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Water System
LINE NUMBER: 31.0

| LINE NUMBER: 31.0 | | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-----------------------------|--|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|--|--|
| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | O U T A G E | | | | | | | | | | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 18.0" FWA (REF. DWG. NO. 5) | | | | | | | | | | | | | | | | | |
| 095900 | 31-01R-FLG Check Valve 31-01R Flange Surface | B-G-1 B6.220 | VT-1 | 3 | - | - | - | X | - | - | - | - | - | - | - | V04 , Limited to valve selected under B-M-2 **N/A** | |
| | | | | | | | | | | | | | | | | | |
| 096000 | 31-01R-VB Check Valve 31-01 Studs (18) | B-G-1 B6.210 | UT | 3 | - | - | - | X | - | - | - | - | - | - | - | Limited to valve selected under B-M-2 **LATER** | |
| | | | | | | | | | | | | | | | | | |
| 096100 | 31-01R-VBY Check Valve 31-01R Interior Surface | B-M-2 B12.50 | VT-3 | 3 | - | - | - | X | - | - | - | - | - | - | - | V04, Only when disassembled, one valve among group of valves **N/A** | |
| | | | | | | | | | | | | | | | | | |
| 096200 | 31-01R-VNW Check Valve 31-01R Nuts and Washers | B-G-1 B6.230 | VT-1 | 3 | - | - | - | X | - | - | - | - | - | - | - | V04 , Limited to valve selected under B-M-2 **N/A** | |
| | | | | | | | | | | | | | | | | | |
| 096700 | 31-07-VB Gate Valve 31-07 Bolting | B-G-2 B7.70 | VT-1 | 3 | X | - | - | - | - | - | - | - | - | - | - | V05, Limited to valve selected under B-M-2. **N/A** | |
| | | | | | | | | | | | | | | | | | |
| 096800 | 31-07-VBY Gate Valve 31-07 Interior Surface | B-M-2 B12.50 | VT-3 | 3 | X | - | - | - | - | - | - | - | - | - | - | V05, Only when disassembled, Limited one valve among group of valves. **N/A** | |
| | | | | | | | | | | | | | | | | | |
| 18.0" FWD (REF. DWG. NO. 5) | | | | | | | | | | | | | | | | | |
| 098000 | 31-A2 Anchor | F-A F1.10 | VT-3 | 3 | X | - | - | - | - | - | - | - | - | - | - | Code Case N-491-1 **N/A** | |



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NINE MILE POINT NUCLEAR PLANT UNIT 1

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INSERVICE INSPECTION TEN-YEAR PLAN
CLASS 1 SECTION XI SCHEDULED COMPONENTS

Water System

ZONE NUMBER: 31.0

| ZONE NUMBER: 31.0 | | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-----------------------------|--------------------------------------|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|--|--|
| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | O U T A G E | | | | | | | | | | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 10.0" FWC (REF. DWG. NO. 5) | | | | | | | | | | | | | | | | | |
| 099900 | 31-H5-A Spring Hanger | F-A F1.10 | VT-3 | 3 | - | - | - | - | - | - | - | X | - | - | - | 4 Lugs welded 3 sides, Code Case N-491-1. **N/A** | |
| | | | | | | | | | | | | | | | | | |
| 100000 | 31-H5-B Spring Hanger | F-A F1.10 | VT-3 | 3 | - | - | - | - | - | - | - | X | - | - | - | 4 lugs, welded 3 sides, Code Case N-491-1. **N/A** | |
| | | | | | | | | | | | | | | | | | |
| 100100 | 31-H5-WD-001 Integral Attachment | B-K B10.20 | MT | 3 | - | - | - | - | - | - | - | X | - | - | - | CRA 90%, Code Case N-509 **N/A** | |
| | | | | | | | | | | | | | | | | | |
| 100200 | 31-H5-WD-002 Integral Attachment | B-K B10.20 | MT | 3 | - | - | - | - | - | - | - | X | - | - | - | CRA 90%, Code Case N-509 **N/A** | |
| | | | | | | | | | | | | | | | | | |
| 100300 | 31-H5-WD-003 Integral Attachment | B-K B10.20 | MT | 3 | - | - | - | - | - | - | - | X | - | - | - | CRA 90%, 4 Lugs, pipe clamp contacts one side of lug. Code Case N-509 **N/A** | |
| | | | | | | | | | | | | | | | | | |
| 100400 | 31-H5-WD-004 Integral Attachment | B-K B10.20 | MT | 3 | - | - | - | - | - | - | - | X | - | - | - | CRA 90%, 4 Lugs, pipe clamp contacts one side of lug, Code Case N-509 **N/A** | |
| | | | | | | | | | | | | | | | | | |
| 10.0" FWD (REF. DWG. NO. 5) | | | | | | | | | | | | | | | | | |
| 100500 | 31-H6 Spring Support Stanchion | F-A F1.10 | VT-3 | 3 | - | - | - | - | X | - | - | - | - | - | - | Code Case N-491-1 **N/A** | |



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Water System

ZONE NUMBER: 31.0

| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------|---|-----------------------------|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|---|--|
| | | ASME SEC. XI CATEGORY | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | ITEM NO | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| | 18.0" FWA (REF. DWG. NO. 5) | | | | | | | | | | | | | | | | |
| 101300 | 31-H8 Spring Support w/welded stanchion | F-A F1.10 | VT-3 | 3 | - | - | - | X | - | - | - | - | - | - | - | Code Case N-491-1 **N/A** | |
| | 18.0" FWB (REF. DWG. NO. 5) | | | | | | | | | | | | | | | | |
| 101900 | 31-WD-001 Valve 31-02R-to-Valve Extension | B-J B9.11 | MT UT | 3 | - | - | - | - | - | - | - | X | - | - | - | Terminal End, High Stress Weld, Examine 100% of weld length. **P1R-1.156-1** | |
| | 10.0" FWB (REF. DWG. NO. 5) | | | | | | | | | | | | | | | | |
| 102500 | 31-WD-015 Pipe-to-Tee | B-J B9.11 | UT MT | 3 | - | - | - | X | - | - | - | - | - | - | - | Examine 100% of weld length. **P1R-1.156-1** | |
| | 10.0" FWB (REF. DWG. NO. 5) | | | | | | | | | | | | | | | | |
| 103000 | 31-WD-019 Pipe-to-Nozzle N4B Safe End | B-J B9.11 | UT MT | 3 | - | - | - | - | - | - | - | X | - | - | - | Terminal End, Examine 100% of weld length **P1R-1.156-1** | |
| | 10.0" FWB (REF. DWG. NO. 5) | | | | | | | | | | | | | | | | |
| 103100 | 31-WD-020 Safe End-to Nozzle N4B | B-J B9.11 | UT MT | 3 | - | - | - | - | - | - | - | X | - | - | - | Group R14, **LATER** | |
| | 10.0" FWB (REF. DWG. NO. 5) | | | | | | | | | | | | | | | | |
| 103300 | 31-WD-021 Nozzle N4B-to-Vessel | B-D B3.90 | UT | 3 | - | - | - | - | - | - | - | X | - | - | - | Group R14, 78% CRV Limitation due to adjacent nozzle and Bioshield **LATER** | |
| | 10.0" FWB (REF. DWG. NO. 5) | | | | | | | | | | | | | | | | |
| 103400 | 31-WD-021 Nozzle N4B Bore (Zone 3) | NUREG 0619 | UT | 3 | - | - | - | - | - | - | - | X | - | - | - | Group R14, Auto UT Gene-Geris 2000 system **LATER** | |



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Water System
LINE NUMBER: 31.0

| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-----------------------------|---|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|---|--|
| | | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 103500 | 31-WD-021-IR Noz. N4B Inner Radius Section (zone 1/2) | B-D B3.100 | UT | 3 | - | - | - | - | - | - | - | X | - | - | - | Group R14, Auto UT Gene-Geris 2000 system, Frequency per NUREG 0619, 47% CRV Limitation due to adjacent nozzle and bioshield. **LATER** | |
| 10.0" FWA (REF. DWG. NO. 5) | | | | | | | | | | | | | | | | | |
| 104300 | 31-WD-028 Pipe-to-Nozzle N4A Safe End | B-J B9.11 | UT MT | 3 | - | - | - | - | - | - | - | X | - | - | - | Terminal End **LATER** | |
| 104400 | 31-WD-029 Safe End-to-Nozzle N4A | B-J B9.11 | UT PT | 3 | - | - | - | - | - | - | - | X | - | - | - | Group R13, 99% CRV Limitation due to thermocouple lugs **LATER** | |
| 104600 | 31-WD-030 N4A Nozzle-to-Vessel | B-D B3.90 | UT | 3 | - | - | - | - | - | - | - | X | - | - | - | Group R13, 94% CRV Limitation due to adjacent nozzle and Bioshield, **LATER** | |
| 104700 | 31-WD-030 N4A Nozzle Bore (Zone 3) | NUREG 0619 | UT | 3 | - | - | - | - | - | - | - | X | - | - | - | Group R13, Auto UT Gene-Geris 2000 system **LATER** | |
| 104800 | 31-WD-030-IR N4A Noz. Inner Radius Section(zone 1/2) | B-D B3.100 | UT | 3 | - | - | - | - | - | - | - | X | - | - | - | Group R13, 82% CRV, Limitation due to adjacent nozzle and Bioshield, Auto UT Gene-Geris 2000 system , Frequency by NUREG 0619 **LATER** | |



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NINE MILE POINT NUCLEAR PLANT UNIT 1
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Water System

WE NUMBER: 31.0

| SCHEDULE NUMBER: 31.0 | | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-----------------------|---|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|--|--|
| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | O U T A G E | | | | | | | | | | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| | 18.0" FWA (REF. DWG. NO. 5) | | | | | | | | | | | | | | | | |
| 104900 | 31-WD-031 Valve 31-01-to-Valve 31-07 Extension | B-J B9.11 | MT UT | 3 | - | - | - | - | - | - | - | X | - | - | - | Terminal End, High Stress Weld, Examine 100% of weld length. **P1R-1.156-1** | |
| | 18.0" FWB (REF. DWG. NO. 5) | | | | | | | | | | | | | | | | |
| 105500 | 31-WD-045 Pipe-to-Tee | B-J B9.11 | UT MT | 3 | - | - | - | - | - | - | - | X | - | - | - | Examine 100% of weld length **P1R-1.156-1** | |
| | 10.0" FWC (REF. DWG. NO. 5) | | | | | | | | | | | | | | | | |
| 106000 | 31-WD-049 Pipe-to-Nozzle N4C Safe End | B-J B9.11 | MT UT | 3 | - | - | - | - | - | - | - | X | - | - | - | Terminal End, Examine 100% of weld length. **P1R-.75-2** | |
| 106100 | 31-WD-050 N4C Nozzle-to-Safe End | B-J B9.11 | UT MT | 3 | - | - | - | - | - | - | - | X | - | - | - | Group R15, 86% CRV, 99% for UT **P1R-1.156-1** | |
| 106300 | 31-WD-051 N4C Nozzle-to-Vessel | B-D B3.90 | UT | 3 | - | - | - | - | - | - | - | X | - | - | - | Group R15, 84% CRV. Limitation due to adjacent nozzle and Bioshield **LATER** | |
| 106400 | 31-WD-051 N4C Nozzle Bore (Zone 3) | NUREG 0619 | UT | 3 | - | - | - | - | - | - | - | X | - | - | - | Group R15, Frequency per NUREG-0619 **LATER** | |
| 106500 | 31-WD-051-IR N4C Noz. Inner Radius Section (Zones 1/2 | B-D B3.100 | UT | 3 | - | - | - | - | - | - | - | X | - | - | - | Group R15, (Zone 1 & 2) Frequency per NUREG-0619, 86% CRV, Limitation due to adjacent nozzle and Bioshield. **LATER** | |



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Rawwater System

ZONE NUMBER: 31.0

| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------|---|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|--|--|
| | | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| | 10.0" FWD (REF. DWG. NO. 5) | | | | | | | | | | | | | | | | |
| 107300 | 31-WD-058 Pipe-to-Nozzle N4D Safe End | B-J B9.11 | MT UT | 3 | - | - | - | - | - | - | - | X | - | - | - | Terminal End **PIR-.75-2** | |
| 107400 | 31-WD-059 N4D Safe End-to-Nozzle | B-J B9.11 | UT MT | 3 | - | - | - | - | - | - | - | X | - | - | - | Group R16, **LATER** | |
| 107600 | 31-WD-060 N4D Nozzle-to-Vessel | B-D B3.90 | UT | 3 | - | - | - | - | - | - | - | X | - | - | - | Group R16, 82% CRV Limitation due to Bioshield **LATER** | |
| 107700 | 31-WD-060 N4D Nozzle Bore (Zone 3) | NUREG 0619 | UT | 3 | - | - | - | - | - | - | - | X | - | - | - | Group R16, Frequency per NUREG-0619 **N/A** | |
| 107800 | 31-WD-060-IR N4D Noz. Inner radius Section (zones 1/2 | B-D B3.100 | UT | 3 | - | - | - | - | - | - | - | X | - | - | - | Group R16, Zone 1 & 2, 59% CRV Limitation due to Bioshield, Frequency by NUREG-0619 **LATER** | |



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NINE MILE POINT NUCLEAR PLANT UNIT 1

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INSERVICE INSPECTION TEN-YEAR PLAN
CLASS 1 SECTION XI SCHEDULED COMPONENTS

Motor Recirculation Discharge

BONE NUMBER: 32.0

| SOME NUMBER: 32.0 | | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | | |
|---------------------------------------|---|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|---------------------------------------|--|--|
| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | | |
| | | | | O U T A G E | | | | | | | | | | | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | | |
| 28.0" Discharge 12D (REF. DWG. NO. 7) | | | | | | | | | | | | | | | | | | |
| 109200 | 32-12-H4A Spring Hanger | F-A F1.10 | VT-3 | | | | | | | | | | | | | | | Removed verify, Code Case N-491-1 **N/A** |
| | | | | 3 | X | - | - | - | - | - | - | - | - | - | - | - | | |
| 28.0" Discharge 13D (REF. DWG. NO. 7) | | | | | | | | | | | | | | | | | | |
| 109300 | 32-12-H4B Spring Hanger | F-A F1.10 | VT-3 | | | | | | | | | | | | | | | Removed verify, Code Case N-491-1 **N/A** |
| | | | | 3 | X | - | - | - | - | - | - | - | - | - | - | - | | |
| 28.0" Discharge 13D (REF. DWG. NO. 7) | | | | | | | | | | | | | | | | | | |
| 109600 | 32-13-H4-WD-001 Integral Attachment Lug | B-K B10.20 | PT | | | | | | | | | | | | | | | (32-13-H-4-A), Code Case N-509 **N/A** |
| | | | | 3 | X | - | - | - | - | - | - | - | - | - | - | - | | |
| 28.0" Discharge 13D (REF. DWG. NO. 7) | | | | | | | | | | | | | | | | | | |
| 109700 | 32-13-H4-WD-002 Integral Attachment Lug | B-K B10.20 | PT | | | | | | | | | | | | | | | (32-13-H-4-A), Code Case N-509 **N/A** |
| | | | | 3 | X | - | - | - | - | - | - | - | - | - | - | - | | |
| 28.0" Discharge 13D (REF. DWG. NO. 7) | | | | | | | | | | | | | | | | | | |
| 109800 | 32-13-H4-WD-003 Integral Attachment Lug | B-K B10.20 | PT | | | | | | | | | | | | | | | (32-13-H-4-B), Code Case N-509 **N/A** |
| | | | | 3 | X | - | - | - | - | - | - | - | - | - | - | - | | |
| 28.0" Discharge 13D (REF. DWG. NO. 7) | | | | | | | | | | | | | | | | | | |
| 109900 | 32-13-H4-WD-004 Integral Attachment Lug | B-K B10.20 | PT | | | | | | | | | | | | | | | (32-13-H-4-B), Code Case N-509 **N/A** |
| | | | | 3 | X | - | - | - | - | - | - | - | - | - | - | - | | |
| 28.0" Discharge 13D (REF. DWG. NO. 7) | | | | | | | | | | | | | | | | | | |
| 110000 | 32-13-H4A Spring Hanger | F-A F1.10 | VT-3 | | | | | | | | | | | | | | | Code Case N-491-1 **N/A** |
| | | | | 3 | - | - | - | - | X | - | - | - | - | - | - | - | | |
| 28.0" Discharge 13D (REF. DWG. NO. 7) | | | | | | | | | | | | | | | | | | |
| 110100 | 32-13-H4B Spring Hanger | F-A F1.10 | VT-3 | | | | | | | | | | | | | | | Code Case N-491-1 **N/A** |
| | | | | 3 | - | - | - | - | X | - | - | - | - | - | - | - | | |



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NINE MILE POINT NUCLEAR PLANT UNIT 1
INSERVICE INSPECTION TEN-YEAR PLAN
CLASS 1 SECTION XI SCHEDULED COMPONENTS

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Motor Recirculation Discharge

ZONE NUMBER: 32.0

| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------|---|-----------------------------|----------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|------------------------------------|--|
| | | ASME SEC. XI CATEGORY | NDE ITEM NO | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| | 28.0" Discharge 15D (REF. DWG. NO. 7) | | | | | | | | | | | | | | | | |
| 112000 | 32-15-H4A Spring Hanger | F-A F1.10 | VT-3 | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-491-1 **N/A** | |
| 112100 | 32-15-H4B Spring Hanger | F-A F1.10 | VT-3 | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-491-1 **N/A** | |
| 113900 | 2.0" Discharge 11D (REF. DWG. NO. 7) 32-385-VB Valve 32-385 Bolting | B-G-2 B7.70 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | 2.0" Valve By-pass Line **N/A** | |
| 114000 | 2.0" Discharge 12D (REF. DWG. NO. 7) 32-386-VB Valve 32-386 Bolting | B-G-2 B7.70 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | 2.0" Valve by-pass line **N/A** | |
| 114100 | 2.0" Discharge 13D (REF. DWG. NO. 7) 32-387-VB Valve 32-387 Bolting | B-G-2 B7.70 | VT-1 | 3 | - | - | - | X | - | - | - | - | - | - | - | 2.0" Valve by-pass line **N/A** | |
| 114200 | 2.0" Discharge 14D (REF. DWG. NO. 7) 32-388-VB Valve 32-388 Bolting | B-G-2 B7.70 | VT-1 | 3 | - | - | - | X | - | - | - | - | - | - | - | 2.0" Valve by-pass line **N/A** | |
| 114300 | 2.0" Discharge 15D (REF. DWG. NO. 7) 32-389-VB Valve 32-389 Bolting | B-G-2 B7.70 | VT-1 | 3 | X | - | - | - | - | - | - | - | - | - | - | 2.0" Valve by-pass line **N/A** | |



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NINE MILE POINT NUCLEAR PLANT UNIT 1

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INSERVICE INSPECTION TEN-YEAR PLAN
CLASS 1 SECTION XI SCHEDULED COMPONENTS

Lactor Recirculation Discharge

E NUMBER: 32.0

| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------|---|-----------------------------|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|---|--|
| | | ASME SEC. XI CATEGORY | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | ITEM NO | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| | 28.0" Discharge 13D (REF. DWG. NO. 7) | | | | | | | | | | | | | | | | |
| 115000 | 32-SB-6A Sway Brace | F-A F1.10 | VT-3 | 3 | - | - | - | X | - | - | - | - | - | - | - | Code Case N-491-1 **N/A** | |
| 115100 | 32-SB-6B Sway Brace | F-A F1.10 | VT-3 | 3 | - | - | - | X | - | - | - | - | - | - | - | Code Case N-491-1 **N/A** | |
| | 28.0" Discharge 11D (REF. DWG. NO. 7) | | | | | | | | | | | | | | | | |
| 115400 | 32-WD-017 Pump 11 Discharge-to-Elbow | B-J B9.11 | UT PT | 3 | - | - | - | X | - | - | - | - | - | - | - | Terminal End, High Stress Weld, Examine 100% of weld length. **P8R-1.2** | |
| 115600 | 32-WD-017-D1 Elbow-Long Seam OR | B-J B9.12 | UT PT | 3 | - | - | - | X | - | - | - | - | - | - | - | Code Case N-524 **P8R-1.2** | |
| 115700 | 32-WD-017-D2 Elbow-Long Seam IR | B-J B9.12 | UT PT | 3 | - | - | - | X | - | - | - | - | - | - | - | Code Case N-524 **P8R-1.2** | |
| | 3.0" Discharge 11D (REF. DWG. NO. 7) | | | | | | | | | | | | | | | | |
| 115900 | 32-WD-020 Branch Connection -Decon | B-J B9.32 | PT | 3 | - | - | - | X | - | - | - | - | - | - | - | **N/A** | |
| 116000 | 32-WD-020-FB 11D Decon Flange Bolting | B-G-2 B7.50 | VT-1 | 3 | - | - | - | X | - | - | - | - | - | - | - | Examine in place, when removed or disassembled. **N/A** | |



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Motor Recirculation Discharge

WRE NUMBER: 32.0

| DATE NUMBER: 32.0 | | INSPECTION INTERVAL | | | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|---------------------------------------|---------------------------------------|--|-------------|-----------------|---|-------------|---|------------------|---|---|---|-----------------|---|---|---|---------------------------------------|---|-----------------|--|
| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | | | |
| | | | | O U T A G E | | | | | | | | | | | | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | | | |
| 28.0" Discharge 11D (REF. DWG. NO. 7) | | | | | | | | | | | | | | | | | | | |
| 116600 | 32-WD-022 | B-J | UT | | | | | | | | | | | | | | Terminal End, High Stress Weld, Examine 100% of weld length. **P8R-1.2** | | |
| | Pipe-to-Gate Valve | B9.11 | PT | | | | | | | | | | | | | | | | |
| | 32-380 | | | 3 | - | - | - | X | - | - | - | - | - | - | - | - | | | |
| | | | | | | | | | | | | | | | | | | | |
| 116700 | 32-WD-022 | GL-A | UT | | | | | | | | | | | | | | **P8R-1.109-1** | | |
| | Pipe-to-Gate Valve | 88-01 | | | | | | | | | | | | | | | | | |
| | 32-380 | | | 3 | - | - | - | X | - | - | - | - | - | - | - | - | | | |
| | | | | | | | | | | | | | | | | | | | |
| 116800 | 32-WD-022-U | B-J | UT | | | | | | | | | | | | | | Code Case N-524 **P8R-1.2** | | |
| | Pipe-Long Seam | B9.12 | PT | | | | | | | | | | | | | | | | |
| | | | | 3 | - | - | - | X | - | - | - | - | - | - | - | - | | | |
| | | | | | | | | | | | | | | | | | | | |
| 117000 | 2.0" Discharge 11D (REF. DWG. NO. 7) | | | | | | | | | | | | | | | | **N/A** | | |
| | 32-WD-023 | B-J | PT | | | | | | | | | | | | | | | | |
| | Coupling-to-Pipe | B9.40 | | | | | | | | | | | | | | | | | |
| | | | | 3 | - | - | - | X | - | - | - | - | - | - | - | - | | | |
| | | | | | | | | | | | | | | | | | | | |
| 118000 | 32-WD-034 | B-J | PT | | | | | | | | | | | | | | **N/A** | | |
| | Pipe-to-Coupling | B9.40 | | | | | | | | | | | | | | | | | |
| | | | | 3 | - | - | - | X | - | - | - | - | - | - | - | - | | | |
| | | | | | | | | | | | | | | | | | | | |
| 118100 | 28.0" Discharge 11D (REF. DWG. NO. 7) | | | | | | | | | | | | | | | | **P8R-1.2** | | |
| | 32-WD-035 | B-J | UT | | | | | | | | | | | | | | | | |
| | Gate Valve | B9.11 | PT | | | | | | | | | | | | | | | | |
| | 32-380-to-Pipe | | | 3 | - | - | - | - | - | - | - | X | - | - | - | - | | | |
| | | | | | | | | | | | | | | | | | | | |
| 118200 | 32-WD-035 | GL-A | UT | | | | | | | | | | | | | | **P8R-1.109-1** | | |
| | Gate Valve | 88-01 | | | | | | | | | | | | | | | | | |
| | 32-380-to-Pipe | | | 3 | - | - | - | - | - | - | - | X | - | - | - | - | | | |
| | | | | | | | | | | | | | | | | | | | |
| 119300 | 32-WD-040 | GL-A | UT | | | | | | | | | | | | | | **P8R-1.109-1, P8R-1.260** | | |
| | Elbow-to-Pipe | 88-01 | | | | | | | | | | | | | | | | | |
| | | | | 3 | - | - | - | X | - | - | - | - | - | - | - | - | | | |



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NINE MILE POINT NUCLEAR PLANT UNIT 1
INSERVICE INSPECTION TEN-YEAR PLAN
CLASS 1 SECTION XI SCHEDULED COMPONENTS

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For Recirculation Discharge

LINE NUMBER: 32.0

| WE NUMBER: 32.0 | | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------|--|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|--|--|
| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | O U T A G E | | | | | | | | | | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 119800 | 32-WD-041 Pipe-to-Nozzle N2A Safe End | B-J B9.11 | PT UT | 3 | - | - | - | X | - | - | - | - | - | - | - | Examine 100% of weld length. **P8R-1.655/1.150-1,P8R- 1.10** | |
| 119900 | 32-WD-041 Pipe-to-Nozzle N2A Safe End | GL-A 88-01 | UT | 3 | - | - | - | X | - | - | - | - | - | - | - | **P8R-1.655/1.150** | |
| 120000 | 32-WD-041-U Pipe-Long Seam | B-J B9.12 | UT PT | 3 | - | - | - | X | - | - | - | - | - | - | - | Code Case N-524 **P8R-1.2** | |
| 120100 | 32-WD-042 N2A Nozzle-to-Safe End | GL-A 88-01 | UT | 3 | - | - | - | X | - | - | - | - | - | - | - | Group R06 **LATER** | |
| 120200 | 32-WD-042 N2A Nozzle-to-Safe End | B-F B5.10 | UT PT | 3 | - | - | - | X | - | - | - | - | - | - | - | Group R06, **LATER** | |
| 120300 | 32-WD-042 N2A Nozzle-to-Safe End | SIL 455R1S1 | UT | 3 | - | - | - | X | - | - | - | - | - | - | - | Group R06, Incoel 182 butter expansion from nozzle side of weld **LATER** | |
| 120400 | 32-WD-043 N2A Nozzle-to-Vessel | B-D B3.90 | AUT | 3 | - | - | - | X | - | - | - | - | - | - | - | Group R06, 75% CRV Limitation due to bottom head taper of shell thickness **N/A** | |
| 120500 | 32-WD-043-IR N2A Nozzle Inner Radius Section | B-D B3.100 | AUT | 3 | - | - | - | X | - | - | - | - | - | - | - | Group R06, 60% CRV Limitation due to bottom head taper of shell thickness **N/A** | |



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NINE MILE POINT NUCLEAR PLANT UNIT 1
INSERVICE INSPECTION TEN-YEAR PLAN
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Motor Recirculation Discharge

LINE NUMBER: 32.0

| WELD NUMBER: 32.0 | | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR |
|-------------------|--|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|---|
| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | |
| | 28.0" Discharge 12D (REF. DWG. NO. 7) | | | | | | | | | | | | | | | |
| 120600 | 32-WD-057 Pump 12 Discharge-to-Elbow | B-J B9.11 | PT UT | 3 | - | - | - | - | - | - | - | X | - | - | - | Terminal End, High Stress Weld, Examine 100% of weld length. **P8R-1.260** |
| 120800 | 32-WD-057-D1 Elbow-Long Seam OR | B-J B9.12 | PT UT | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-524 **P8R-1.260** |
| 120900 | 32-WD-057-D2 Elbow-Long Seam IR | B-J B9.12 | PT UT | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-524 **P8R-1.260** |
| | 3.0" Discharge 12D (REF. DWG. NO. 7) | | | | | | | | | | | | | | | |
| 121000 | 32-WD-060-FB Decon Flange Bolting | B-G-2 B7.50 | VT-1 | 3 | - | - | - | - | X | - | - | - | - | - | - | Examine in place, when removed or when disassembled. **N/A** |
| | 28.0" Discharge 12D (REF. DWG. NO. 7) | | | | | | | | | | | | | | | |
| 121300 | 32-WD-061 Elbow-to-Pipe | GL-A 88-01 | UT | 3 | - | - | - | - | - | - | - | X | - | - | - | **P8R-1.109-1** |
| 121400 | 32-WD-061 Elbow-to-Pipe | B-J B9.11 | UT PT | 3 | - | - | - | - | - | - | - | X | - | - | - | **P8R-1.2** |
| 121900 | 32-WD-062 Pipe-to-Gate Valve 32-381 | GL-A 88-01 | UT | 3 | - | - | - | - | - | - | - | X | - | - | - | **P8R-1.109-1** |



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NINE MILE POINT NUCLEAR PLANT UNIT 1

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CLASS 1 SECTION XI SCHEDULED COMPONENTS

Motor Recirculation Discharge

LINE NUMBER: 32.0

| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------|---|-----------------------------|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|---|--|
| | | ASME SEC. XI CATEGORY | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | ITEM NO | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| | 2.0" Discharge 12D (REF. DWG. NO. 7) | | | | | | | | | | | | | | | | |
| 122100 | 32-WD-063 Coupling-to-Pipe | B-J B9.40 | PT | 3 | - | - | - | - | - | - | - | X | - | - | - | Examine 100% of weld length. **N/A** | |
| 123200 | 32-WD-074 Pipe-to-Coupling | B-J B9.40 | PT | 3 | - | - | - | - | - | - | - | X | - | - | - | Examine 100% of weld length. **N/A** | |
| | 28.0" Discharge 12D (REF. DWG. NO. 7) | | | | | | | | | | | | | | | | |
| 123300 | 32-WD-075 Gate Valve 32-381-to-Pipe | B-J B9.11 | UT PT | 3 | - | - | - | - | - | - | - | X | - | - | - | Examine 100% of weld length. **P8R-1.109-1** | |
| 123500 | 32-WD-075-D Pipe-Long Seam | B-J B9.12 | UT PT | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-524. **P8R-1.109-1** | |
| 124000 | 32-WD-079 Pipe-to-Elbow | GL-A 88-01 | UT | 3 | - | - | - | - | - | - | - | X | - | - | - | **P8R-1.260/P8R-1.109-1** * | |
| 124800 | 32-WD-081 Pipe-to-Nozzle N2B Safe End | B-J B9.11 | UT PT | 3 | - | - | - | - | - | - | - | X | - | - | - | Examine 100% of weld length **P8R-1.109-1** | |
| 125000 | 32-WD-081-U Pipe-Long Weld | B-J B9.12 | UT PT | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-524 **P8R-1.109-1** | |
| 125100 | 32-WD-082 N2B Safe End-to-Nozzle | SIL 455R1S1 | UT | 3 | - | - | - | - | - | - | - | X | - | - | - | Group R07, Inconel 182 butter expansion from nozzle side of weld **LATER** | |



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CLASS 1 SECTION XI SCHEDULED COMPONENTS

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Motor Recirculation Discharge

WIRE NUMBER: 32.0

| SHEET NUMBER: 32.0 | | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|--------------------|---|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|--|--|
| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | O U T A G E | | | | | | | | | | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 125200 | 32-WD-082 N2B Safe End-to-Nozzle | B-F B5.10 | UT PT | 3 | - | - | - | - | - | - | - | X | - | - | - | Group R07 **LATER** | |
| 125300 | 32-WD-082 N2B Safe End-to-Nozzle | GL-A 88-01 | UT | 3 | - | - | - | - | - | - | - | X | - | - | - | Group R07 **LATER** | |
| 125400 | 32-WD-083 N2B Nozzle-to-Vessel | B-D B3.90 | AUT | 3 | - | - | - | - | - | - | - | X | - | - | - | Group R07, 75.4% CRV Limitation due to bottom head taper of shell weld. **LATER** | |
| 125500 | 32-WD-083-IR N2B Nozzle Inner radius Section | B-D B3.100 | AUT | 3 | - | - | - | - | - | - | - | X | - | - | - | Group R07, 60% CRV Limitation due to bottom head taper of shell weld. **LATER** | |
| 125600 | 28.0" Discharge 13D (REF. DWG. NO. 7) 32-WD-097 Pump 13 Discharge-to-Elbow | B-J B9.11 | UT PT | 3 | X | - | - | - | - | - | - | - | - | - | - | Terminal End, High Stress Weld, Examine 100% of weld length **P8R-1.109-1** | |
| 125800 | 32-WD-097-D1 Elbow-Long Seam OR | B-J B9.12 | UT PT | 3 | X | - | - | - | - | - | - | - | - | - | - | Formerly LW-032-A, Code Case N-524 **P8R-1.109-1** | |
| 125900 | 32-WD-097-D2 Elbow-Long Seam IR | B-J B9.12 | UT PT | 3 | X | - | - | - | - | - | - | - | - | - | - | Formerly LW-032-B, Code Case N-524 **P8R-1.109-1** | |



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INSERVICE INSPECTION TEN-YEAR PLAN
CLASS 1 SECTION XI SCHEDULED COMPONENTS

Motor Recirculation Discharge

E NUMBER: 32.0

| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------|---------------------------------------|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|---|--|
| | | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| | 2.5" Discharge 13D (REF. DWG. NO. 7) | | | | | | | | | | | | | | | | |
| 126000 | 32-WD-099 | B-J | PT | | | | | | | | | | | | | Examine 100% of weld length **N/A** | |
| | Branch | B9.32 | | | | | | | | | | | | | | | |
| | Connection-Thermowell | | | 3 | X | - | - | - | - | - | - | - | - | - | - | | |
| | 3.0" Discharge 13D (REF. DWG. NO. 7) | | | | | | | | | | | | | | | | |
| 126200 | 32-WD-100-FB | B-G-2 | VT-1 | | | | | | | | | | | | | Examine in place, when removed or when disassembled. **N/A** | |
| | Decon Flange Bolting | B7.50 | | | | | | | | | | | | | | | |
| | | | | 3 | X | - | - | - | - | - | - | - | - | - | - | | |
| | 28.0" Discharge 13D (REF. DWG. NO. 7) | | | | | | | | | | | | | | | | |
| 126300 | 32-WD-101 | GL-A | UT | | | | | | | | | | | | | **P8R-1.109-1, P8R-1.260* | |
| | Pipe-to-Pipe | 88-01 | | | | | | | | | | | | | | | |
| | | | | 3 | X | - | - | - | - | - | - | - | - | - | - | | |
| | 32-WD-102 | GL-A | UT | | | | | | | | | | | | | **P8R-1.109-1** | |
| 126800 | Pipe-to-Gate Valve | 88-01 | | | | | | | | | | | | | | | |
| | 32-382 | | | 3 | - | - | - | - | - | - | - | X | - | - | - | | |
| | 32-WD-102 | B-J | UT | | | | | | | | | | | | | Terminal End, High Stress Weld, Limitation 58% CRV, Examine 100% of weld length **P8R-1.109-1** | |
| 126900 | Pipe-to-Gate Valve | B9.11 | PT | | | | | | | | | | | | | | |
| | 32-382 | | | 3 | X | - | - | - | - | - | - | - | - | - | - | | |
| | 32-WD-102-U | B-J | UT | | | | | | | | | | | | | Code Case N-524 **P8R-1.109-1** | |
| 127000 | Pipe-Long Seam | B9.12 | PT | | | | | | | | | | | | | | |
| | | | | 3 | X | - | - | - | - | - | - | - | - | - | - | | |



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NINE MILE POINT NUCLEAR PLANT UNIT 1
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CLASS 1 SECTION XI SCHEDULED COMPONENTS

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Motor Recirculation Discharge

LINE NUMBER: 32.0

| SHEET NUMBER: 32.0 | | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|---------------------------------------|---|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|--|--|
| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | O U T A G E | | | | | | | | | | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 2.0" Discharge 13D (REF. DWG. NO. 7) | | | | | | | | | | | | | | | | | |
| 127200 | 32-WD-104 Pipe-to-Coupling | B-J B9.40 | PT | 3 | - | - | - | - | - | - | - | X | - | - | - | Examine 100% of weld length **N/A** | |
| | | | | | | | | | | | | | | | | | |
| 127400 | 32-WD-106 Pipe-to-Elbow | B-J B9.21 | PT | 3 | - | - | - | - | - | - | - | X | - | - | - | Examine 100% of weld length **N/A** | |
| | | | | | | | | | | | | | | | | | |
| 127900 | 32-WD-111 Elbow-to-Pipe | B-J B9.21 | PT | 3 | - | - | - | - | - | - | - | X | - | - | - | Examine 100% of weld length **N/A** | |
| | | | | | | | | | | | | | | | | | |
| 128200 | 32-WD-114 Pipe-to-Coupling | B-J B9.40 | PT | 3 | - | - | - | - | - | - | - | X | - | - | - | Examine 100% of weld length **N/A** | |
| | | | | | | | | | | | | | | | | | |
| 28.0" Discharge 13D (REF. DWG. NO. 7) | | | | | | | | | | | | | | | | | |
| 128400 | 32-WD-115 Gate Valve 32-382-to-Pipe | B-J B9.11 | UT PT | 3 | X | - | - | - | - | - | - | - | - | - | - | Terminal End, High Stress Weld, Examine 100% of weld length **P8R-1.109-1** | |
| | | | | | | | | | | | | | | | | | |
| 128500 | 32-WD-115-D Pipe-Long Seam | B-J B9.12 | UT PT | 3 | X | - | - | - | - | - | - | - | - | - | - | Formerly LW-034, Code Case N-524 **P8R-1.109-1** | |
| | | | | | | | | | | | | | | | | | |
| 129000 | 32-WD-119 Pipe-to-Elbow | B-J B9.11 | UT PT | 3 | X | - | - | - | - | - | - | - | - | - | - | **P8R-1.109-1** | |
| | | | | | | | | | | | | | | | | | |
| 129100 | 32-WD-119 Pipe-to-Elbow | GL-A 88-01 | UT | 3 | X | - | - | - | - | - | - | - | - | - | - | **P8R-1.109-1, P8R-1.260** | |
| | | | | | | | | | | | | | | | | | |
| 129600 | 32-WD-120 Elbow-to-Pipe | GL-A 88-01 | UT | 3 | X | - | - | - | - | - | - | - | - | - | - | **P8R-1.109-1, P8R-1.260** | |



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NINE MILE POINT NUCLEAR PLANT UNIT 1

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INSERVICE INSPECTION TEN-YEAR PLAN
CLASS 1 SECTION XI SCHEDULED COMPONENTS

Factor Recirculation Discharge

ZONE NUMBER: 32.0

INSPECTION INTERVAL

PLAN STATUS

PRESERVICE YEAR

| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | PLAN STATUS | | | | | | | | | | | | INSTRUCTIONS **CALIBRATION BLOCK** |
|-------------------|--|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|--|
| | | | | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | |
| | | | | - | - | - | - | O | U | T | A | G | E | - | - | |
| 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | | | | |
| 130000 | 32-WD-121 Pipe-to-Nozzle N2C Safe End | B-J B9.11 | UT PT | 3 | X | - | - | - | - | - | - | - | - | - | - | Examine 100% of weld length **P8R-1.109-1** |
| 130100 | 32-WD-121 Pipe-to-Nozzle N2C Safe End | GL-A 88-01 | UT | 3 | X | - | - | - | - | - | - | - | - | - | - | **P8R-1.109-1** |
| 130200 | 32-WD-121-U Pipe-Long Seam | B-J B9.12 | UT PT | 3 | X | - | - | - | - | - | - | - | - | - | - | Code Case N-524 **P8R-1.109-1** |
| 130300 | 32-WD-122 N2C Safe End-to-Nozzle | B-F B5.10 | UT PT | 3 | X | - | - | - | - | - | - | - | - | - | - | Group R08, **LATER** |
| 130400 | 32-WD-122 N2C Safe End-to-Nozzle | SIL 455R1S1 | UT | 3 | X | - | - | - | - | - | - | - | - | - | - | Group R08, Inconel 182 butter expansion from nozzle side of weld, **LATER** |
| 130500 | 32-WD-122 N2C Safe End-to-Nozzle | GL-A 88-01 | UT | 3 | X | - | - | - | - | - | - | - | - | - | - | Group R08 **LATER** |
| 130600 | 32-WD-123 N2C Nozzle-to-Vessel | B-D B3.90 | UT | 3 | X | - | - | - | - | - | - | - | - | - | - | Group R08, 75.4% CRV **LATER** |
| 130700 | 32-WD-123-IR N2C Nozzle Inner Radius Section | B-D B3.100 | UT | 3 | X | - | - | - | - | - | - | - | - | - | - | Group R08, 82% CRV **LATER** |



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NINE MILE POINT NUCLEAR PLANT UNIT 1
INSERVICE INSPECTION TEN-YEAR PLAN
CLASS 1 SECTION XI SCHEDULED COMPONENTS

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Motor Recirculation Discharge

CORE NUMBER: 32.0

| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------|---------------------------------------|-----------------------------|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|---|--|
| | | ASME SEC. XI CATEGORY | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | ITEM NO | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| | 3.0" Discharge 14D (REF. DWG. NO. 7) | | | | | | | | | | | | | | | | |
| 131400 | 32-WD-142-FB | B-G-2 | VT-1 | | | | | | | | | | | | | Examine in place, when removed or when disassembled **N/A** | |
| | 14D Decon Flange | B7.50 | | | | | | | | | | | | | | | |
| | Bolting | | | 3 | X | - | - | - | - | - | - | - | - | - | - | | |
| | 2.0" Discharge 14D (REF. DWG. NO. 7) | | | | | | | | | | | | | | | | |
| 132300 | 32-WD-145 | B-J | PT | | | | | | | | | | | | | Examine 100% of weld length **N/A** | |
| | Coupling-to-Pipe | B9.40 | | | | | | | | | | | | | | | |
| | | | | 3 | - | - | - | - | X | - | - | - | - | - | - | | |
| | 2.0" Discharge 14D (REF. DWG. NO. 7) | | | | | | | | | | | | | | | | |
| 133400 | 32-WD-156 | B-J | PT | | | | | | | | | | | | | Examine 100% of weld length **N/A** | |
| | Pipe-to-Coupling | B9.40 | | | | | | | | | | | | | | | |
| | | | | 3 | - | - | - | - | X | - | - | - | - | - | - | | |
| | 20.0" Discharge 14D (REF. DWG. NO. 7) | | | | | | | | | | | | | | | | |
| 134900 | 32-WD-157 | GL-A | UT | | | | | | | | | | | | | **P8R-1.109-1** | |
| | Valve 32-383-to-Pipe | 88-01 | | | | | | | | | | | | | | | |
| | | | | 3 | - | - | - | - | - | - | - | X | - | - | - | | |
| | 2.0" Discharge 14D (REF. DWG. NO. 7) | | | | | | | | | | | | | | | | |
| 134900 | 32-WD-163 | B-J | UT | | | | | | | | | | | | | Examine 100% of weld length **P8R-1.109-1** | |
| | Pipe-to-Nozzle N2D | B9.11 | PT | | | | | | | | | | | | | | |
| | Safe End | | | 3 | - | - | - | - | X | - | - | - | - | - | - | | |
| | 2.0" Discharge 14D (REF. DWG. NO. 7) | | | | | | | | | | | | | | | | |
| 135100 | 32-WD-163-U | B-J | UT | | | | | | | | | | | | | Code Case N-524 **P8R-1.109-1** | |
| | Pipe-Long Seam | B9.12 | PT | | | | | | | | | | | | | | |
| | | | | 3 | - | - | - | - | X | - | - | - | - | - | - | | |
| | 2.0" Discharge 14D (REF. DWG. NO. 7) | | | | | | | | | | | | | | | | |
| 135200 | 32-WD-164 | B-F | UT | | | | | | | | | | | | | Group R09 **LATER** | |
| | N2D Safe End-to-Nozzle | B5.10 | PT | | | | | | | | | | | | | | |
| | | | | 3 | - | - | - | - | X | - | - | - | - | - | - | | |
| | 2.0" Discharge 14D (REF. DWG. NO. 7) | | | | | | | | | | | | | | | | |
| 135300 | 32-WD-164 | SIL | UT | | | | | | | | | | | | | Group R09, Inconel 182 butter expansion from nozzle side of weld **LATER** | |
| | N2D Safe End-to-Nozzle | 455R1S1 | | | | | | | | | | | | | | | |
| | | | | 3 | - | - | - | - | X | - | - | - | - | - | - | | |



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NINE MILE POINT NUCLEAR PLANT UNIT 1

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INSERVICE INSPECTION TEN-YEAR PLAN

CLASS 1 SECTION XI SCHEDULED COMPONENTS

Lactor Recirculation Discharge

LINE NUMBER: 32.0

| SHEET NUMBER: 32.0 | | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|--------------------|---|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|--|--|
| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | O U T A G E | | | | | | | | | | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 135400 | 32-WD-164 N2D Safe End-to-Nozzle | GL-A 88-01 | UT | 3 | - | - | - | X | - | - | - | - | - | - | - | Group R09, **LATER** | |
| 135500 | 32-WD-165 N2D Nozzle-to-Vessel | B-D B3.90 | AUT | 3 | - | - | - | X | - | - | - | - | - | - | - | Group R09, 75.4% CRV Limitation due to bottom head taper of shell thickness **LATER** | |
| 135600 | 32-WD-165-IR N2D Nozzle Inner Radius Section | B-D B3.100 | AUT | 3 | - | - | - | X | - | - | - | - | - | - | - | Group R09, 82% CRV Limitation due to bottom head taper of shell thickness **LATER** | |
| 135700 | 28.0" Discharge 15D (REF. DWG. NO. 7) 32-WD-181 Pump 15 Discharge-to-Elbow | B-J B9.11 | UT PT | 3 | - | - | - | - | - | - | - | X | - | - | - | Terminal End, High Stress Weld, Examine 100% of weld length **P8R-1.109-1** | |
| 135900 | 32-WD-181-D1 Elbow-Long Seam | B-J B9.12 | UT PT | 3 | - | - | - | - | - | - | - | X | - | - | - | Formerly LW-058-A, Code Case N-524 **P8R-1.109-1** | |
| 136000 | 32-WD-181-D2 Elbow-Long Seam IR | B-J B9.12 | UT PT | 3 | - | - | - | - | - | - | - | X | - | - | - | Formerly LW-058-B, Code Case N-524 **P8R-1.109-1** | |
| 136300 | 3.0" Discharge 15D (REF. DWG. NO. 7) 32-WD-184-FB 15D Decon Flange Bolting | B-G-2 B7.50 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | Examine in place, when removed, or when disassembled **N/A** | |



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INSERVICE INSPECTION TEN-YEAR PLAN
CLASS 1 SECTION XI SCHEDULED COMPONENTS

Water Recirculation Discharge

LINE NUMBER: 32.0

| SHEET NUMBER: 32.0 | | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|---------------------------------------|---------------------------------------|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|--|--|
| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | O U T A G E | | | | | | | | | | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 28.0" Discharge 15D (REF. DWG. NO. 7) | | | | | | | | | | | | | | | | | |
| 136700 | 32-WD-186 Pipe-to-Valve 32-384 | B-J B9.11 | UT PT | 3 | - | - | - | - | - | - | - | X | - | - | - | Terminal End, High Stress Weld, Examine 100% of weld length **P8R-1.109-1** | |
| | | | | | | | | | | | | | | | | | |
| 136900 | 32-WD-186-U Pipe-Long Seam | B-J B9.12 | UT PT | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-524 **P8R-1.109-1** | |
| | | | | | | | | | | | | | | | | | |
| 2.0" Discharge 15D (REF. DWG. NO. 7) | | | | | | | | | | | | | | | | | |
| 137000 | 32-WD-187 Coupling-to-Pipe | B-J B9.40 | PT | 3 | - | - | - | - | - | - | - | X | - | - | - | Examine 100% of weld length **N/A** | |
| | | | | | | | | | | | | | | | | | |
| 137100 | 32-WD-193 Valve 32-389-to-Pipe | B-J B9.21 | PT | 3 | - | - | - | - | - | - | - | X | - | - | - | Examine 100% of weld length **N/A** | |
| | | | | | | | | | | | | | | | | | |
| 137700 | 32-WD-194 Pipe-to-Elbow | B-J B9.21 | PT | 3 | - | - | - | - | - | - | - | X | - | - | - | Examine 100% of weld length **N/A** | |
| | | | | | | | | | | | | | | | | | |
| 137800 | 32-WD-195 Elbow-to-Pipe | B-J B9.21 | PT | 3 | - | - | - | - | - | - | - | X | - | - | - | Examine 100% of weld length **N/A** | |
| | | | | | | | | | | | | | | | | | |
| 14.0" Discharge 15D (REF. DWG. NO. 7) | | | | | | | | | | | | | | | | | |
| 139700 | 32-WD-204-MT Mixing Tee-Base Metal | INPO 5-85 | UT | 3 | X | - | - | - | X | X | - | - | X | - | - | 100% of base material, each RFO. **P8R-2.055-1** | |



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ZONE NUMBER: 32.0

| ZONE NUMBER: 32.0 | | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------|--|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|---|--|
| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | O U T A G E | | | | | | | | | | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| | 28.0" Discharge 15D (REF. DWG. NO. 7) | | | | | | | | | | | | | | | | |
| 141400 | 32-WD-207 Pipe-to-Nozzle N2E Safe End | B-J B9.11 | UT PT | 3 | - | - | - | - | - | - | - | - | X | - | - | Examine 100% of weld length **P8R-1.655/1.150-1** | |
| 141500 | 32-WD-207-U Pipe-Long Weld | B-J B9.12 | UT PT | 3 | - | - | - | - | - | - | - | - | X | - | - | former LW-064, Code Case N-524 **P8R-1.109-1** | |
| 141600 | 32-WD-208 N2E Safe End-to-Nozzle | B-F B5.10 | UT PT | 3 | - | - | - | - | - | - | - | - | X | - | - | Group R10 **LATER** | |
| 141700 | 32-WD-208 N2E Safe End-to-Nozzle | SIL 455R1S1 | UT | 3 | - | - | - | - | - | - | - | - | X | - | - | Group R10, Inconel 182 butter expansion from nozzle side of weld **LATER** | |
| 141800 | 32-WD-208 N2E Safe End-to-Nozzle | GL-A 88-01 | UT | 3 | - | - | - | - | - | - | - | - | X | - | - | Group R10, **LATER** | |
| 141900 | 32-WD-209 N2E Nozzle-to-Vessel | B-D B3.90 | AUT | 3 | - | - | - | - | - | - | - | - | X | - | - | Group R10, 74.5% CRV Limitation due to bottom head taper of shell thickness. **LATER** | |
| 142000 | 32-WD-209-IR N2E Nozzle Inner Radius Section | B-D B3.100 | AUT | 3 | - | - | - | - | - | - | - | - | X | - | - | Group R10, 82% CRV Limitation due to bottom head taper of shell thickness. **LATER** | |



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INSERVICE INSPECTION TEN-YEAR PLAN
CLASS 1 SECTION XI SCHEDULED COMPONENTS

Motor Recirculation Pump 11

E NUMBER: 32.0

| INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | | | |
|---------------------------|---|--|-------------|-----------------|---|---|---|-------------------|---|---|---|-----------------|---|-----------------|---|---------------------------------------|---|
| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | ----- | | | | O U T A G E ----- | | | | ----- | | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 32-187 (REF. DWG. NO. 7A) | | | | | | | | | | | | | | | | | |
| 142900 | 32-187 Pump 11 Support | F-A F1.40 | VT-3 | 3 | - | - | - | - | X | - | - | - | - | - | - | - | Code Case N-491-1 **N/A** |
| | | | | | | | | | | | | | | | | | |
| 143000 | 32-187-PBB Pump 11 Busihings (1 thru 16) | B-G-1 B6.200 | VT-1 | 3 | - | - | - | - | X | - | - | - | - | - | - | - | One pump in a group of pumps, only when disassembled. **N/A** |
| | | | | | | | | | | | | | | | | | |
| 143100 | 32-187-PBN Pump 11 Nuts, (1 thru 16) | B-G-1 B6.200 | VT-1 | 3 | - | - | - | - | X | - | - | - | - | - | - | - | Limited to pump selected under B-L-2, One pump in a group of pumps **N/A** |
| | | | | | | | | | | | | | | | | | |
| 143200 | 32-187-PBS Pump 11 Flange Studs (1 thru 16) | B-G-1 B6.180 | UT | 3 | - | - | - | - | X | - | - | - | - | - | - | - | Limited to pump selected under B-L-2, One pump in a group of pumps. **NMP1-2.75-RCP-STUD** |
| | | | | | | | | | | | | | | | | | |
| 143300 | 32-187-PBW Pump 11 Washers (1 thru 16) | B-G-1 B6.200 | VT-1 | 3 | - | - | - | - | X | - | - | - | - | - | - | - | Limited to pump selected under B-L-2, One pump among a group of pumps **N/A** |
| | | | | | | | | | | | | | | | | | |
| 143400 | 32-187-PBY Pump 11 Interior Surface | B-L-2 B12.20 | VT-3 | 3 | - | - | - | - | X | - | - | - | - | - | - | - | When disassembled, one pump among a group of pumps **N/A** |
| | | | | | | | | | | | | | | | | | |
| 143500 | 32-187-PFS Pump 11 Flange Surface | B-G-1 B6.190 | VT-1 | 3 | - | - | - | - | X | - | - | - | - | - | - | - | Limited to pump selected under B-L-2, Examine 1 in. annular surface of flange surrounding each stud **N/A** |



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NINE MILE POINT NUCLEAR PLANT UNIT 1
 INSERVICE INSPECTION TEN-YEAR PLAN
 CLASS 1 SECTION XI SCHEDULED COMPONENTS

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Motor Recirculation Pump 11

E NUMBER: 32.0

| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------|---|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|--|--|
| | | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 143700 | 32-187-SHB Pump 11 Seal Housing Bolting (1 thru 16) | B-G-2 B7.60 | VT-1 | 3 | - | - | - | X | - | - | - | - | - | - | - | P01, Limited to pump selected under B-L-2, one pump among group of pumps. **N/A** | |



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NINE MILE POINT NUCLEAR PLANT UNIT 1

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INSERVICE INSPECTION TEN-YEAR PLAN
CLASS 1 SECTION XI SCHEDULED COMPONENTS

Motor Recirculation Pump 15

E NUMBER: 32.0

INSPECTION INTERVAL

PLAN STATUS

PRESERVICE YEAR

| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | PLAN STATUS | | | | | | | | | | | | INSTRUCTIONS **CALIBRATION BLOCK** |
|-------------------|------------------------------------|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|---------------------------------------|
| | | | | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | |
| | | | | - | - | - | - | - | - | - | - | - | - | - | - | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | |
| | | | | O U T A G E | | | | | | | | | | | | |
| | 32-191 (REF. DWG. NO. 7) | | | | | | | | | | | | | | | |
| 148900 | 32-15-H1 | F-A | VT-3 | | | | | | | | | | | | | Code Case N-491-1 |
| | Spring Hanger | F1.40 | | | | | | | | | | | | | | **N/A** |
| | | | | 3 | - | - | - | X | - | - | - | - | - | - | - | |



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NINE MILE POINT NUCLEAR PLANT UNIT 1

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INSERVICE INSPECTION TEN-YEAR PLAN
CLASS 1 SECTION XI SCHEDULED COMPONENTS

Recirculation Suction

NUMBER: 32.0

| SHEET NUMBER: 32.0 | | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------------------------|--|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|--|--|
| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | ----- | | | | O U T A G E - | | | | ----- | | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 28.0" Suction 11S (REF. DWG. NO. 7) | | | | | | | | | | | | | | | | | |
| 151000 | 32-11-H3A Spring Hanger | F-A F1.10 | VT-3 | 3 | - | - | - | X | - | - | - | - | - | - | - | Code Case N-491-1 **N/A** | |
| 28.0" Suction 12S (REF. DWG. NO. 7) | | | | | | | | | | | | | | | | | |
| 151100 | 32-11-H3B Spring Hanger | F-A F1.10 | VT-3 | 3 | - | - | - | X | - | - | - | - | - | - | - | Code Case N-491-1 **N/A** | |
| 28.0" Suction 12S (REF. DWG. NO. 7) | | | | | | | | | | | | | | | | | |
| 151300 | 32-12-H3-WD-001 Integral Welded Lug | B-K B10.20 | PT | 3 | - | - | - | - | - | - | - | X | - | - | - | (32-12-H-3-A) , Code Case N-509 **N/A** | |
| 151400 | 32-12-H3-WD-002 Integral Welded Lug | B-K B10.20 | PT | 3 | - | - | - | - | - | - | - | X | - | - | - | (32-12-H-3-A) , Code Case N-509 **N/A** | |
| 151500 | 32-12-H3-WD-003 Integral Welded Lug | B-K B10.20 | PT | 3 | - | - | - | - | - | - | - | X | - | - | - | (32-12-H-3-B) , Code Case N-509 **N/A** | |
| 151600 | 32-12-H3-WD-004 Integral Welded Lug | B-K B10.20 | PT | 3 | - | - | - | - | - | - | - | X | - | - | - | (32-12-H-3-B) , Code Case N-509 **N/A** | |
| 28.0" Suction 14S (REF. DWG. NO. 7) | | | | | | | | | | | | | | | | | |
| 153100 | 32-14-H3A Spring Hanger | F-A F1.10 | VT-3 | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-491-1 **N/A** | |
| 153200 | 32-14-H3B Spring Hanger | F-A F1.10 | VT-3 | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-491-1 **N/A** | |



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NINE MILE POINT NUCLEAR PLANT UNIT 1

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INSERVICE INSPECTION TEN-YEAR PLAN
CLASS 1 SECTION XI SCHEDULED COMPONENTS

Factor Recirculation Suction

ZONE NUMBER: 32.0

| ZONE NUMBER: 32.0 | | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------------------------|---|--|-------------|-----------------|---|---|---|-------------------|---|---|---|-----------------|---|---|---|---------------------------------------|--|
| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | ----- | | | | O U T A G E ----- | | | | ----- | | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 28.0" Suction 11S (REF. DWG. NO. 7) | | | | | | | | | | | | | | | | | |
| 155600 | 32-375-VB Gate Valve 32-375 Bolting | B-G-2 B7.70 | VT-1 | 3 | - | - | - | - | X | - | - | - | - | - | - | - | V06, Limited to valve selected under B-M-2 **N/A** |
| 28.0" Suction 12S (REF. DWG. NO. 7) | | | | | | | | | | | | | | | | | |
| 155700 | 32-375-VBY Gate Valve 32-375 Interior Surface | B-M-2 B12.50 | VT-3 | 3 | - | - | - | - | X | - | - | - | - | - | - | - | V06, Only when disassembled, one valve among group of valves **N/A** |
| 28.0" Suction 13S (REF. DWG. NO. 7) | | | | | | | | | | | | | | | | | |
| 156800 | 32-SB-3A Sway Brace | F-A F1.10 | VT-3 | 3 | - | - | - | - | - | - | - | - | X | - | - | - | Code Case N-491-1 **N/A** |
| 156900 | 32-SB-3B Sway Brace | F-A F1.10 | VT-3 | 3 | - | - | - | - | - | - | - | - | X | - | - | - | Code Case N-491-1 **N/A** |
| 28.0" Suction 13S (REF. DWG. NO. 7) | | | | | | | | | | | | | | | | | |
| 157000 | 32-SB-5A Sway Brace | F-A F1.10 | VT-3 | 3 | X | - | - | - | - | - | - | - | - | - | - | - | Code Case N-491-1 **N/A** |
| 28.0" Suction 13S (REF. DWG. NO. 7) | | | | | | | | | | | | | | | | | |
| 157100 | 32-SB-5B Sway Brace | F-A F1.10 | VT-3 | 3 | X | - | - | - | - | - | - | - | - | - | - | - | Code Case N-491-1 **N/A** |
| 28.0" Suction 11S (REF. DWG. NO. 7) | | | | | | | | | | | | | | | | | |
| 157600 | 32-WD-001 N1A Nozzle-to-Vessel | B-D B3.90 | AUT | 3 | - | - | - | - | X | - | - | - | - | - | - | - | Group R01, 65% CRV Limitation due to lug, adjacent nozzle and Bioshield **LATER** |



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NINE MILE POINT NUCLEAR PLANT UNIT 1

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INSERVICE INSPECTION TEN-YEAR PLAN

CLASS 1 SECTION XI SCHEDULED COMPONENTS

Motor Recirculation Suction

LINE NUMBER: 32.0

| NAME NUMBER: 32.0 | | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------|---|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|--|--|
| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | O U T A G E | | | | | | | | | | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 157700 | 32-WD-001-IR N1A Nozzle Inner Radius Section | B-D B3.100 | AUT | 3 | - | - | - | X | - | - | - | - | - | - | - | Group R01, 73% CRV Limitation due to lug, adjacent nozzle and Blsshield **LATER** | |
| 157800 | 32-WD-002 N1A Nozzle-to-Safe End | GL-A 88-01 | UT | 3 | - | - | - | X | - | - | - | - | - | - | - | Group R01 **LATER** | |
| 157900 | 32-WD-002 N1A Nozzle-to-Safe End | SIL 455R1S1 | UT | 3 | - | - | - | X | - | - | - | - | - | - | - | Group R01, Inconel 182 butter expansion from nozzle side of weld **LATER** | |
| 158000 | 32-WD-002 N1A Nozzle-to-Safe End | B-F B5.10 | UT PT | 3 | - | - | - | X | - | - | - | - | - | - | - | Group R01 **LATER** | |
| 158200 | 32-WD-003 Nozzle N1A Safe End-to-Elbow | B-J B9.11 | UT PT | 3 | - | - | - | X | - | - | - | - | - | - | - | **P8R-1.2** | |
| 158300 | 32-WD-003-D1 Elbow-OR Long Seam | B-J B9.12 | UT PT | 3 | - | - | - | X | - | - | - | - | - | - | - | formerly LW-001-A, Code Case N-524 **P8R-1.2** | |
| 158400 | 32-WD-003-D2 Elbow-IR Long Seam | B-J B9.12 | UT PT | 3 | - | - | - | X | - | - | - | - | - | - | - | formerly LW-001-B, Code Case N-524 **P8R-1.2** | |
| 159400 | 12.0" Suction 11S (REF. DWG. NO. 7) 32-WD-004A-MT Mixing Tee -Base Metal Exams | INPO 5-85 | UT | 3 | X | - | - | X | X | - | - | X | - | - | - | UT Only, every refueling outage, 100% ase Material **P8R-2.055-1** | |

12.0" Suction 11S (REF. DWG. NO. 7)



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INSERVICE INSPECTION TEN-YEAR PLAN
CLASS 1 SECTION XI SCHEDULED COMPONENTS

Motor Recirculation Section

LINE NUMBER: 32.0

| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------|---|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|---|--|
| | | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| | 28.0" Suction 11S (REF. DWG. NO. 7) | | | | | | | | | | | | | | | | |
| 160800 | 32-WD-007 Branch Connection | B-J B9.31 | UT PT | 3 | - | - | - | X | - | - | - | - | - | - | - | Examine 100% of weld length. **P8R-1.2** | |
| 161800 | 32-WD-009 Pipe-Valve 32-375 | B-J B9.11 | UT PT | 3 | - | - | - | X | - | - | - | - | - | - | - | Terminal End, High Stress Weld, Examine 100% of weld length. **LATER** | |
| 161900 | 32-WD-009-U Pipe-Long Seam | B-J B9.12 | UT PT | 3 | - | - | - | X | - | - | - | - | - | - | - | Formerly LW-004, Code Case N-524 **LATER** | |
| 162000 | 3.0" Suction 11S (REF. DWG. NO. 7) | | | | | | | | | | | | | | | | |
| 162100 | 32-WD-011-FB 11S Decon Flange Bolting | B-G-2 B7.50 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | Examine in place, when removed, or disassembled. **N/A** | |
| 162500 | 28.0" Suction 11S (REF. DWG. NO. 7) | | | | | | | | | | | | | | | | |
| 162500 | 32-WD-012 Pipe-to-Elbow | B-J B9.11 | UT PT | 3 | - | - | - | X | - | - | - | - | - | - | - | Examine 100% of weld length. **P8R-1.2** | |
| 162700 | 32-WD-012-D1 Elbow-Long Seam OR | B-J B9.12 | UT PT | 3 | - | - | - | X | - | - | - | - | - | - | - | Code Case N-524 **P8R-1.2** | |
| 162800 | 32-WD-012-D2 Elbow-Long Seam IR | B-J B9.12 | UT PT | 3 | - | - | - | X | - | - | - | - | - | - | - | Code Case N-524 **P8R-1.2** | |
| 162900 | 32-WD-012-U Pipe-Long Seam | B-J B9.12 | UT PT | 3 | - | - | - | X | - | - | - | - | - | - | - | Code Case N-524 **P8R-1.2** | |



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NINE MILE POINT NUCLEAR PLANT UNIT 1
INSERVICE INSPECTION TEN-YEAR PLAN
CLASS 1 SECTION XI SCHEDULED COMPONENTS

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Motor Recirculation Suction

WELD NUMBER: 32.0

| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------------------------|--|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|--|--|
| | | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 163100 | 32-WD-015 Elbow-to-Elbow | B-J B9.11 | UT PT | 3 | - | - | - | X | - | - | - | - | - | - | - | Examine 100% of weld length. **P8R-1.2** | |
| 163500 | 32-WD-015-U1 Elbow-Long Seam OR | B-J B9.12 | UT PT | 3 | - | - | - | X | - | - | - | - | - | - | - | Formally LW-006-A, Code Case N-524. **P8R-1.2** | |
| 163600 | 32-WD-015-U2 Elbow-Long Seam IR | B-J B9.12 | UT PT | 3 | - | - | - | X | - | - | - | - | - | - | - | Formally LW-006-B, Code Case N-524 **P8R-1.2** | |
| 28.0" Suction 12S (REF. DWG. NO. 7) | | | | | | | | | | | | | | | | | |
| 163700 | 32-WD-044 N1B Nozzle-to-Vessel | B-D B3.90 | UT | 3 | - | - | - | - | - | - | - | X | - | - | - | Group R02, 65% CRV Limitation due to Bioshield **LATER** | |
| 163800 | 32-WD-044-IR N1B Nozzle Inner Radius Section | B-D B3.100 | UT | 3 | - | - | - | - | - | - | - | X | - | - | - | Group R02, 73% CRV Limitation due to Bioshield **NMP1-GE-7875** | |
| 163900 | 32-WD-045 N1B Nozzle-to-Safe End | SIL 455R1S1 | UT | 3 | - | - | - | - | - | - | - | X | - | - | - | Group R02, Inconel 182 butter expansion from nozzle side **LATER** | |
| 164000 | 32-WD-045 N1B Nozzle-to-Safe End | B-F B5.10 | UT PT | 3 | - | - | - | - | - | - | - | X | - | - | - | Group R02, **LATER** | |
| 164100 | 32-WD-045 N1B Nozzle-to-Safe End | GL-A 88-01 | UT | 3 | - | - | - | - | - | - | - | X | - | - | - | Group R02, **LATER** | |
| 164200 | 32-WD-046 Nozzle N1B Safe End-to-Elbow | B-J B9.11 | UT PT | 3 | - | - | - | - | - | - | - | X | - | - | - | Examine 100% of weld length, **P8R-1.2** | |



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NINE MILE POINT NUCLEAR PLANT UNIT 1
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CLASS 1 SECTION XI SCHEDULED COMPONENTS

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Motor Recirculation Suction

PUMP NUMBER: 32.0

| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------|--|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|--|--|
| | | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 164300 | 32-WD-046 Nozzle N1B Safe End-to-Elbow | N/A N/A | UT | 3 | X | - | - | X | - | - | - | X | - | - | - | IWB-2420(b) Examine flaw growth area next 3 periods. **P8R-1.2** | |
| 164400 | 32-WD-046 Nozzle N1B Safe End-to-Elbow | GL-F 88-01 | UT | 3 | X | - | - | X | X | - | - | X | - | - | - | Examine each refueling outage flaw growth. **P8R-1.260** | |
| 164500 | 32-WD-046-D1 Elbow-Long Seam OR | B-J B9.12 | UT PT | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-524 **P8R-1.260** | |
| 164600 | 32-WD-046-D2 Elbow-Long Seam IR | B-J B9.12 | UT PT | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-524 **P8R-1.260** | |
| 164700 | 32-WD-049 Pipe-to-Gate Valve 32-376 | B-J B9.11 | UT PT | 3 | - | - | - | - | - | - | - | X | - | - | - | Terminal End, High Stress Weld, Examine 100% of weld length **P8R-1.2** | |
| 165700 | 32-WD-049-U Pipe-Long Seam | B-J B9.12 | UT PT | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-524 **P8R-1.2** | |
| 165800 | 32-WD-050 Gate Valve 32-376-to-Pipe | B-J B9.11 | UT PT | 3 | - | - | - | - | - | - | - | X | - | - | - | Terminal End, Limitation 58% CRV, **P8R-1.2** | |
| 165900 | 32-WD-050 Gate Valve 32-376-to-Pipe | N/A N/A | UT | 3 | X | - | - | X | - | - | - | X | - | - | - | Re-examine per IWB-2420(b) Flaw growth area next 3 periods, acceptable USNRC TAC No. MA5696. . **P8R-1.2** | |



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NINE MILE POINT NUCLEAR PLANT UNIT 1
INSERVICE INSPECTION TEN-YEAR PLAN
CLASS 1 SECTION XI SCHEDULED COMPONENTS

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Motor Recirculation Suction

E NUMBER: 32.0

| WELD NUMBER: 32.0 | | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------|--|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|--|--|
| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | O U T A G E | | | | | | | | | | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 166100 | 32-WD-050-D Pipe-Long Seam | B-J B9.12 | UT PT | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-524 **P8R-1.2** | |
| 166200 | 32-WD-051 Branch Connection -Decon | B-J B9.32 | PT | 3 | - | - | - | - | - | - | - | X | - | - | - | Examine 100% of weld length. **N/A** | |
| 166300 | 3.0" Suction 12S (REF. DWG. NO. 7) 32-WD-051-FB Decon Flange Bolting | B-G-2 B7.50 | VT-1 | 3 | - | - | - | X | - | - | - | - | - | - | - | Examine in place, when removed or disassembled. **N/A** | |
| 166400 | 2.5" Suction 12S (REF. DWG. NO. 7) 32-WD-053 Thermowell | B-J B9.21 | PT | 3 | - | - | - | - | - | - | - | X | - | - | - | Examine 100% of weld length **N/A** | |
| 167400 | 28.0" Suction 13S (REF. DWG. NO. 7) 32-WD-084 N1C Nozzle-to-Vessel | B-D B3.90 | UT | 3 | X | - | - | - | - | - | - | - | - | - | - | Group R03, 65% CRV Limitation due to lug, adjacent nozzle and bioshield **LATER** | |
| 167500 | 32-WD-084-IR N1C Nozzle Inner Radius Section | B-D B3.100 | UT | 3 | X | - | - | - | - | - | - | - | - | - | - | Group R03, 73% CRV Limitation due to lug, adjacent nozzle and bioshield **NMP1-GE-7875** | |
| 167600 | 32-WD-085 N1C Nozzle-to-Safe End | B-F B5.10 | UT PT | 3 | X | - | - | - | - | - | - | - | - | - | - | Group R03, **LATER** | |



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Motor Recirculation Suction

PUMP NUMBER: 32.0

| SUMMARY NUMBER | | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------|--|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|--|--|
| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | O U T A G E | | | | | | | | | | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 167700 | 32-WD-085 N1C Nozzle-to-Safe End | SIL 455R1S1 | UT | 3 | X | - | - | - | - | - | - | - | - | - | - | Group R03, Inconel 182 butter expansion from nozzle side of weld, **LATER** | |
| 167800 | 32-WD-085 N1C Nozzle-to-Safe End | GL-A 88-01 | UT | 3 | X | - | - | - | - | - | - | - | - | - | - | Group R03 **LATER** | |
| 167900 | 32-WD-086 Nozzle N1C Safe End-to-Elbow | B-J B9.11 | UT PT | 3 | X | - | - | - | - | - | - | - | - | - | - | Examine 100% of weld length , **P8R-1.109-1** | |
| 168000 | 32-WD-086 Nozzle N1C Safe End-to-Elbow | N/A N/A | UT | 3 | X | - | - | - | X | - | - | - | X | - | - | IWB-2420(b) Examine flaw growth area next 3 periods. **P8R-1.109-1** | |
| 168100 | 32-WD-086 Nozzle N1C Safe End-to-Elbow | GL-F 88-01 | UT | 3 | X | - | - | - | X | X | - | - | X | - | - | Examine each refueling outage flaw growth. **P8R-1.260,P8R-1.655/1. 150-** | |
| 168200 | 32-WD-086-D1 Elbow-Long Seam OR | B-J B9.12 | UT PT | 3 | X | - | - | - | - | - | - | - | - | - | - | Formerly LW-026-A, Code Case N-524 **P8R-1.260** | |
| 168300 | 32-WD-086-D2 Elbow-Long Seam IR | B-J B9.12 | UT PT | 3 | X | - | - | - | - | - | - | - | - | - | - | Formerly LW-026-A, Code Case N-524 **P8R-1.260** | |
| 169300 | 32-WD-089 Pipe-to-Valve 32-377 | B-J B9.11 | UT PT | 3 | X | - | - | - | - | - | - | - | - | - | - | Terminal End, High Stress Weld, Examine 100% of weld length **P8R-1.109-1** | |



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Motor Recirculation Suction

LINE NUMBER: 32.0

| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------------------------|---|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|--|--|
| | | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 169500 | 32-WD-089-U Pipe-Long Seam | B-J B9.12 | UT PT | 3 | X | - | - | - | - | - | - | - | - | - | - | Formerly LW-028, Code Case N-524 **P8R-1.109-1** | |
| 169600 | 32-WD-090 Valve 32-377-to-Pipe | B-J B9.11 | UT PT | 3 | X | - | - | - | - | - | - | - | - | - | - | Terminal End, High Stress Weld, Limitation due to configuration 58% CRV, Examine 100% of weld length. **P8R-1.109-1** | |
| 169800 | 32-WD-090-D Pipe-Long Seam | B-J B9.12 | UT PT | 3 | X | - | - | - | - | - | - | - | - | - | - | Formally LW-029, Code Case N-524 **P8R-1.109-1** | |
| 3.0" Suction 13S (REF. DWG. NO. 7) | | | | | | | | | | | | | | | | | |
| 170000 | 32-WD-091-FB 13S Decon Flange Bolting | B-G-2 B7.50 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | Examine in place, when removed or when disassembled. **N/A** | |
| 28.0" Suction 13S (REF. DWG. NO. 7) | | | | | | | | | | | | | | | | | |
| 170100 | 32-WD-092 Pipe-to-Elbow | B-J B9.11 | UT PT | 3 | X | - | - | - | - | - | - | - | - | - | - | **P8R-1.109-1** | |
| 170200 | 32-WD-092 Pipe-to-Elbow | GL-A 88-01 | UT | 3 | X | - | - | - | - | - | - | - | - | - | - | **P8R-1.109-1, P8R-1.260* | |



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NINE MILE POINT NUCLEAR PLANT UNIT 1

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Motor Recirculation Suction

LINE NUMBER: 32.0

INSPECTION INTERVAL

PLAN STATUS

PRESERVICE YEAR

| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** |
|-------------------|--|--|-------------|-----------------|---|---|---|-------------------|---|---|---|-----------------|---|---|---|---|
| | | | | ----- | | | | O U T A G E ----- | | | | ----- | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | |
| | 28.0" Suction 14S (REF. DWG. NO. 7) | | | | | | | | | | | | | | | |
| 171300 | 32-WD-124 N1D Nozzle-to-Vessel | B-D B3.90 | UT | 3 | - | - | - | - | - | - | - | X | - | - | - | Group R04, 65% CRV Limitation due to Bioshield **LATER** |
| 171400 | 32-WD-124-IR N1D Nozzle Inner radius Section | B-D B3.100 | UT | 3 | - | - | - | - | - | - | - | X | - | - | - | Group R04, 73% CRV Limitation due to Bioshield **NMP1-GE-7875** |
| 171500 | 32-WD-125 N1D Nozzle-to-Safe End | SIL 455R1S1 | UT | 3 | - | - | - | - | - | - | - | X | - | - | - | Group R04, Inconel 182 butter expansion from nozzle side of weld **LATER** |
| 171600 | 32-WD-125 N1D Nozzle-to-Safe End | B-F B5.10 | UT PT | 3 | - | - | - | - | - | - | - | X | - | - | - | Group R04 **LATER** |
| 171700 | 32-WD-125 N1D Nozzle-to-Safe End | GL-A 88-01 | UT | 3 | - | - | - | - | - | - | - | X | - | - | - | Group R04 **LATER** |
| 171800 | 32-WD-126 Nozzle N1D Safe End-to-Elbow | B-J B9.11 | UT PT | 3 | - | - | - | - | X | - | - | - | - | - | - | Examine 100% of weld length, **P8R-1.109-1** |
| 171900 | 32-WD-126 Nozzle N1D Safe End-to-Elbow | N/A N/A | UT | 3 | X | - | - | - | X | - | - | - | X | - | - | IWB-2420(b) Examine flaw growth area next 3 periods. **P8R-1.109-1** |
| 172000 | 32-WD-126 Nozzle N1D Safe End-to-Elbow | GL-F 88-01 | UT | 3 | X | - | - | - | X | X | - | - | X | - | - | Examine each refueling outage flaw growth. **P8R-1.655/1.150-1** |



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Motor Recirculation Suction

BONE NUMBER: 32.0

| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------------------------|---|-----------------------------|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|--|--|
| | | ASME SEC. XI CATEGORY | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS | |
| | | ITEM NO | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | **CALIBRATION BLOCK** | |
| 172100 | 32-WD-126-D1 Elbow-Long Seam OR | B-J B9.12 | UT PT | 3 | - | - | - | X | - | - | - | - | - | - | - | Code Case N-524 **P8R-1.109-1** | |
| 172200 | 32-WD-126-D2 Elbow-Long Seam IR | B-J B9.12 | UT PT | 3 | - | - | - | X | - | - | - | - | - | - | - | Code Case N-524 **P8R-1.109-1** | |
| 14.0" Suction 14S (REF. DWG. NO. 7) | | | | | | | | | | | | | | | | | |
| 173200 | 32-WD-128A Pipe-to-Gate Valve 38-01 | GL-A 88-01 | UT | 3 | - | - | - | X | - | - | - | - | - | - | - | Removable pipe clamp **P8R-.935-1** | |
| 173300 | 32-WD-128A Pipe-to-Gate Valve 38-01 | B-J B9.11 | UT PT | 3 | - | - | - | X | - | - | - | - | - | - | - | Terminal End, High Stress Weld, Removable pipe clamp, Examine 100% of weld length. **P8R-1.109-1** | |
| 173400 | 32-WD-128A-U Pipe-Long Seam | B-J B9.12 | UT PT | 3 | - | - | - | X | - | - | - | - | - | - | - | Code Case N-524 **P8R-1.109-1** | |
| 28.0" Suction 14S (REF. DWG. NO. 7) | | | | | | | | | | | | | | | | | |
| 174300 | 32-WD-131 Pipe-to-Valve 32-378 | B-J B9.11 | UT PT | 3 | - | - | - | X | - | - | - | - | - | - | - | Terminal End, High Stress Weld, Examine 100% of weld length **P8R-1.109-1** | |
| 174500 | 32-WD-131-U Pipe-Long Seam | B-J B9.12 | UT PT | 3 | - | - | - | X | - | - | - | - | - | - | - | Removable pipe clamp, Code Case N-524 **P8R-1.109-1** | |



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E NUMBER: 32.0

| E NUMBER: 32.0 | | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------|--|--|-------------|-----------------|---|---|---|-------------------|---|---|---|-----------------|---|---|---|---|--|
| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | ----- | | | | O U T A G E ----- | | | | ----- | | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| | 3.0" Suction 14S (REF. DWG. NO. 7) | | | | | | | | | | | | | | | | |
| 175000 | 32-WD-133-FB Decon Flange Bolting | B-G-2 B7.50 | VT-1 | 3 | - | - | - | X | - | - | - | - | - | - | - | Examine in place, when removed or when disassembled. **N/A** | |
| | | | | | | | | | | | | | | | | | |
| | 2.5" Suction 14S (REF. DWG. NO. 7) | | | | | | | | | | | | | | | | |
| 175600 | 32-WD-135 Branch Connection - Thermowell | B-J B9.32 | PT | 3 | - | - | - | X | - | - | - | - | - | - | - | Examine 100% of weld length **N/A** | |
| | | | | | | | | | | | | | | | | | |
| | 28.0" Suction 15S (REF. DWG. NO. 7) | | | | | | | | | | | | | | | | |
| 176300 | 32-WD-166 N1E Nozzle-to-Vessel | B-D B3.90 | AUT | 3 | X | - | - | - | - | - | - | - | - | - | - | Group R05, 33.8% CRV Limitation due to lug, thermocouple and bioshield **LATER** | |
| | | | | | | | | | | | | | | | | | |
| 176400 | 32-WD-166-IR N1E Nozzle Inner Radius Section | B-D B3.100 | AUT | 3 | X | - | - | - | - | - | - | - | - | - | - | Group R05, 73% CRV Limitation due to lug, thermocouple and bioshield **LATER** | |
| | | | | | | | | | | | | | | | | | |
| 176500 | 32-WD-167 N1E Nozzle-to-Safe End | B-F B5.10 | UT PT | 3 | X | - | - | - | - | - | - | - | - | - | - | Group R05 **LATER** | |
| | | | | | | | | | | | | | | | | | |
| 176600 | 32-WD-167 N1E Nozzle-to-Safe End | SIL 455R1S1 | UT | 3 | X | - | - | - | - | - | - | - | - | - | - | Group R05, Inconel 182 butter expansion from nozzle side of weld **LATER** | |
| | | | | | | | | | | | | | | | | | |
| 176700 | 32-WD-167 N1E Nozzle-to-Safe End | GL-A 88-01 | UT | 3 | X | - | - | - | - | - | - | - | - | - | - | Group R05 **LATER** | |



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Motor Recirculation Suction

WELD NUMBER: 32.0

| NAME NUMBER: 32.0 | | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------|--|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|---|--|
| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | O U T A G E | | | | | | | | | | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 176800 | 32-WD-168 Nozzle N1E Safe End-to-Elbow | B-J B9.11 | UT PT | 3 | - | - | - | - | - | - | - | X | - | - | - | Examine 100% of weld length, **P8R-1.260** | |
| 176900 | 32-WD-168 Nozzle N1E Safe End-to-Elbow | N/A N/A | UT | 3 | X | - | - | - | X | - | - | - | X | - | - | WB-2420(b) Examine flaw growth area next 3 periods. **P8R-1.260** | |
| 177000 | 32-WD-168 Nozzle N1E Safe End-to-Elbow | GL-F 88-01 | UT | 3 | X | - | - | - | X | X | - | - | X | - | - | Examine each refueling outage flaw growth. **P8R-1.260,P8R-1.655/1. 150-** | |
| 177100 | 32-WD-168-D1 Elbow-Long Seam OR | B-J B9.12 | UT PT | 3 | - | - | - | - | - | - | - | X | - | - | - | Formerly LW-051-A, Code Case N-524 **P8R-1.260** | |
| 177200 | 32-WD-168-D2 Elbow-Long Seam IR | B-J B9.12 | UT PT | 3 | - | - | - | - | - | - | - | X | - | - | - | Formerly LW-051-B, Code Case N-524 **P8R-1.260** | |
| 178600 | 32-WD-171-MT Mixing Tee Base Metal | INPO 5-85 | UT | 3 | X | - | - | - | X | X | - | - | X | - | - | Base metal scans required each Refueling Outage **P8R-1.109-1** | |
| 178800 | 32-WD-171A Reducer-to-Pipe | B-J B9.11 | UT PT | 3 | - | - | - | - | X | - | - | - | - | - | - | Examine 100% of weld length **P8R-1.109-1** | |
| 179000 | 32-WD-171A-D Pipe-Long Seam | B-J B9.12 | UT PT | 3 | - | - | - | - | X | - | - | - | - | - | - | Code Case N-524 **P8R-1.109-1** | |



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Motor Recirculation Suction

ZONE NUMBER: 32.0

| ZONE NUMBER: 32.0 | | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------------------------|---------------------------------------|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|--|--|
| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | ----- | | | | O U T A G E - | | | | ----- | | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 10.0" Suction 15S (REF. DWG. NO. 7) | | | | | | | | | | | | | | | | | |
| 179200 | 32-WD-171BR Valve 39-01-to-Reducer | GL-A 88-01 | UT | 3 | - | - | - | - | - | - | - | X | - | - | - | **NMP-10-XX1-SS** | |
| | | | | | | | | | | | | | | | | | |
| 179300 | 32-WD-171BR Valve 39-01-to-Reducer | B-J B9.11 | UT PT | 3 | - | - | - | - | - | - | - | X | - | - | - | Terminal End, High Stress Weld **NMP-10-XX1-SS** | |
| | | | | | | | | | | | | | | | | | |
| 28.0" Suction 15S (REF. DWG. NO. 7) | | | | | | | | | | | | | | | | | |
| 179400 | 32-WD-172 Tee-to-Pipe | B-J B9.11 | UT PT | 3 | - | - | - | - | - | - | - | X | - | - | - | Limitation due to fitting configuration, and material 58% CRV.Examine 100% of weld length. **P8R-1.109-1** | |
| | | | | | | | | | | | | | | | | | |
| 179700 | 32-WD-172-D Pipe-Long Seam | B-J B9.12 | UT PT | 3 | - | - | - | - | - | - | - | X | - | - | - | (CW172,173), Code Case N-524 **P8R-1.109-1** | |
| | | | | | | | | | | | | | | | | | |
| 179800 | 32-WD-172-U Tee - Long Seam | B-J B9.12 | UT PT | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-524 **P8R-1.109-1** | |
| | | | | | | | | | | | | | | | | | |
| 180200 | 32-WD-174 Valve 32-379-to-Pipe | B-J B9.11 | UT PT | 3 | - | - | - | - | - | - | - | X | - | - | - | Terminal End, High Stress Weld, Examine 100% of weld length **P8R-1.109-1** | |
| | | | | | | | | | | | | | | | | | |
| 180400 | 32-WD-174-D Pipe-Long Seam | B-J B9.12 | UT PT | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-524 **P8R-1.109-1** | |



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Motor Recirculation Suction

ITEM NUMBER: 32.0

| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------|--------------------------------------|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|---------------------------------------|--|
| | | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| | 3.0" Suction 15S (REF. DWG. NO. 7) | | | | | | | | | | | | | | | | |
| 180600 | 32-WD-175-FB Decon Flange Bolting | B-G-2 B7.50 | VT-1 | | | | | | | | | | | | | | Examine in place, when removed or when disassembled. **N/A** |
| | | | | 3 | - | - | - | - | X | - | - | - | - | - | - | | |



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NINE MILE POINT NUCLEAR PLANT UNIT 1
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for Clean Up
E NUMBER: 33.0

| E NUMBER: 33.0 | | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------|--|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|--|--|
| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | O U T A G E | | | | | | | | | | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| | 6.0" Line (REF. DWG. NO. 20) | | | | | | | | | | | | | | | | |
| 181900 | 33-01R-VBY Valve 33-01R Interior Surface | B-M-2 B12.50 | VT-3 | 3 | - | - | - | X | - | - | - | - | - | - | - | V07, Only when disassembled, one valve among group of valves. **N/A** | |
| 182300 | 33-03-VB Valve 33-03 Bolting | B-G-2 B7.70 | VT-1 | 3 | - | - | - | X | - | - | - | - | - | - | - | V13, Limited to valve selected under B-M-2. **N/A** | |
| 182400 | 33-03-VBY Valve 33-03 Interior Surface | B-M-2 B12.50 | VT-3 | 3 | - | - | - | X | - | - | - | - | - | - | - | V13, Only when disassembled, one valve among group of valves. **N/A** | |
| 183000 | 33-03-WD-001 Valve 33-03 Integral Attachment | B-K B10.40 | PT | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-509, Examine 100% of weld length **N/A** | |
| 183700 | 33-WD-001 Branch Connection | B-J B9.32 | PT | 3 | X | - | - | - | - | - | - | - | - | - | - | Examine 100% of weld length. **N/A** | |
| 183800 | 33-WD-002 Pipe-to-Valve 33-02 | B-J B9.11 | UT PT | 3 | - | - | - | - | - | - | - | X | - | - | - | Terminal End, High Stress Weld, Limitation due to fitting configuration 62% CRV, Examine 100% of weld length. **LATER** | |
| 184000 | 33-WD-003 Valve 33-02R-to-Pipe | B-J B9.11 | UT PT | 3 | - | - | - | - | - | - | - | X | - | - | - | Terminal End, High Stress Weld, Limitation due to fitting configuration 62% CRV, Examine 100% of weld length. **LATER** | |



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NINE MILE POINT NUCLEAR PLANT UNIT 1
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Motor Clean Up

TIME NUMBER: 33.0

| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------|--------------------------------------|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|---|--|
| | | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 184300 | 33-WD-004 Pipe-to-Pipe Bend | GL-D 88-01 | UT | 3 | X | - | - | - | - | X | - | - | - | - | - | **LATER** | |
| 184900 | 33-WD-014 Pipe-to-Pipe | GL-G 88-01 | VT-2 | 3 | X | - | - | X | X | - | - | X | - | - | - | Inaccessible, inside Pen X-9, Visual VT-2 each outage for evidence of leakage. **N/A** | |
| 185100 | 33-WD-015 Pipe-to-Valve 33-04 | GL-A 88-01 | VT-2 | 3 | X | - | - | X | X | - | - | X | - | - | - | Inaccessible inside Pen X-9. Visual VT-2 each outage for evidence of leakage. **N/A** | |
| 185500 | 33-WD-035 Valve 33-03-to-Pipe | GL-A 88-01 | VT-2 | 3 | X | - | - | X | X | - | - | X | - | - | - | Inaccessible located inside pen X-154, VT-2 Each Refueling Outage for evidence of leakage **N/A** | |
| 185700 | 33-WD-036 Pipe-to-Elbow | GL-G 88-01 | VT-2 | 3 | X | - | - | X | X | - | - | X | - | - | - | Inaccessible located inside pen X-154, VT-2 Each Refueling Outage for evidence of leakage **N/A** | |
| 185900 | 33-WD-046 Pipe-to-Pipe | B-J B9.11 | UT PT | 3 | - | - | - | X | - | - | - | - | - | - | - | Bimetallic weld, Examine 100% of weld length. **LATER** | |
| 186000 | 33-WD-046 Pipe-to-Pipe | GL-D 88-01 | UT | 3 | X | - | - | - | X | - | - | - | - | - | - | Bimetallic weld **LATER** | |
| 186300 | 33-WD-047C1 Pipe-to-Valve 33-01R1 | B-J B9.11 | UT PT | 3 | - | - | - | - | - | - | - | X | - | - | - | Examine 100% of weld length **P8R-.432-2** | |



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| SUMMARY NUMBER | | EXAMINATION AREA IDENTIFICATION | | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|------------------------------|----------------------|---------------------------------|----|-------------------------------|----------|--------------|---|---|---|---------------|---|---|---|--------------|---|---|---|--------------------------|--|
| | | | | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS | |
| | | | | | | O U T A G E | | | | | | | | | | | | **CALIBRATION BLOCK** | |
| | | | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 186700 | 33-WD-048C1 | B-J | UT | | | | | | | | | | | | | | | **P8R-.432-2** | |
| | Valve 33-01R-to-Pipe | B9.11 | PT | | | 3 | - | - | - | - | - | - | - | X | - | - | - | | |
| 186900 | 33-WD-049 | B-J | UT | | | | | | | | | | | | | | | BiMattalic weld, Limited | |
| | Pipe-to-Elbow | B9.11 | PT | | | 3 | - | - | - | X | - | - | - | - | - | - | - | due to permn't hanger | |
| | | | | | | | | | | | | | | | | | | attach. 90% CRV, 90% | |
| | | | | | | | | | | | | | | | | | | CRA. Exam 100% of weld | |
| | | | | | | | | | | | | | | | | | | length. **LATER** | |
| 187000 | 33-WD-049 | GL-D | UT | | | | | | | | | | | | | | | **LATER** | |
| | Pipe-to-Elbow | 88-01 | | | | 3 | X | - | - | - | X | - | - | - | - | - | - | | |
| 187500 | 33-WD-054 | B-J | UT | | | | | | | | | | | | | | | Examine 100% of weld | |
| | Pipe-to-Tee | B9.11 | PT | | | 3 | - | - | - | - | - | - | - | X | - | - | - | length **LATER** | |
| 187600 | 33-WD-055 | B-J | UT | | | | | | | | | | | | | | | Examine 100% of weld | |
| | Tee-to-Reducer | B9.11 | PT | | | 3 | - | - | - | - | - | - | - | X | - | - | - | length **LATER** | |
| 4.0" Line (REF. DWG. NO. 20) | | | | | | | | | | | | | | | | | | | |
| 187700 | 33-WD-056 | B-J | UT | | | | | | | | | | | | | | | Examine 100% of weld | |
| | Reducer-to-Pipe | B9.11 | PT | | | 3 | - | - | - | - | - | - | - | X | - | - | - | length. **LATER** | |
| 6.0" Line (REF. DWG. NO. 20) | | | | | | | | | | | | | | | | | | | |
| 188200 | 33-WD-061 | B-J | UT | | | | | | | | | | | | | | | Examine 100% of weld | |
| | Tee-to-Reducer | B9.11 | PT | | | 3 | - | - | - | - | - | - | - | X | - | - | - | length **LATER** | |
| 4.0" Line (REF. DWG. NO. 20) | | | | | | | | | | | | | | | | | | | |
| 188700 | 33-WD-066 | B-J | UT | | | | | | | | | | | | | | | Examine 100% of weld | |
| | Pipe-to-Reducer | B9.11 | PT | | | 3 | - | - | - | X | - | - | - | - | - | - | - | length **LATER** | |



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NINE MILE POINT NUCLEAR PLANT UNIT 1
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|--|---|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|---|--|
| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | O U T A G E | | | | | | | | | | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 6.0" Line (REF. DWG. NO. 20) | | | | | | | | | | | | | | | | | |
| 189900 | 33.2-6-R5 Seismic Restraint | F-A F1.10 | VT-3 | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-491-1, 4 Lugs **N/A** | |
| | | | | | | | | | | | | | | | | | |
| 190000 | 33.2-6-R5-WD-001 Integral Attachment | B-K B10.20 | PT | 3 | - | - | - | X | - | - | - | - | - | - | - | Code Case N-509, Examine 100% of weld length **N/A** | |
| | | | | | | | | | | | | | | | | | |
| 190100 | 33.2-6-R5-WD-004 Integral Attachment | B-K B10.20 | PT | 3 | - | - | - | X | - | - | - | - | - | - | - | Code Case N-509, Examine 100% of weld length **N/A** | |
| | | | | | | | | | | | | | | | | | |
| 6.0" Line Outside CIV (REF. DWG. NO. C26852-1) | | | | | | | | | | | | | | | | | |
| 190200 | 33-FW-22 Pipe-to-SS Nozzle | GL-E 88-01 | UT | 3 | - | - | - | X | - | - | - | X | - | - | - | Outside CIV, 10% each refueling, weld overlay, Examine once every 2 RFO's. **SK-JAF-88-006** | |
| | | | | | | | | | | | | | | | | | |
| 190300 | 33-FW-22-R Pipe-to-SS Nozzle | GL-G 88-01 | UT | 3 | - | - | - | X | - | - | - | X | - | - | - | Outside CIV, 10% each refueling, weld overlay **SK-JAF-88-006** | |
| | | | | | | | | | | | | | | | | | |
| 190800 | 33-FW-35 Elbow-to-Nozzle | GL-S 88-01 | UT | 3 | X | - | - | X | X | - | - | X | - | - | - | Terminal End, Outside CIV, 10% each refueling **P8R-.432-2** | |
| | | | | | | | | | | | | | | | | | |
| 190900 | 33-FW-36 Nozzle-to-Elbow | GL-S 88-01 | UT | 3 | X | - | - | X | X | - | - | X | - | - | - | Terminal End, Outside CIV, 10% each refueling **P8R-.432-2** | |
| | | | | | | | | | | | | | | | | | |
| 191000 | 33-FW-37 Elbow-to-Nozzle | GL-S 88-01 | UT | 3 | X | - | - | X | X | - | - | X | - | - | - | Terminal End, Outside CIV, 10% each refueling **P8R-.432-2** | |



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NINE MILE POINT NUCLEAR PLANT UNIT 1
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tor Clean Up
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| INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | | |
|---------------------|------------------------------------|---------------------|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|-----------------|-------------------------|---------------------------------------|
| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** |
| | | SEC. XI | | - | | | | - | | | | - | | | | |
| | | CATEGORY ITEM NO | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | |
| | 6.0" Line (REF. DWG. NO. 20) | | | | | | | | | | | | | | | |
| 195100 | 33-S2 | F-A | VT-3 | | | | | | | | | | | | Code Case N-491 **N/A** | |
| | Pipe Stanchion | F1.10 | | | | | | | | | | | | | | |
| | | | | 3 | X | - | - | - | - | - | - | - | - | - | | |



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Cor Instrumentation

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| WELD NUMBER: 36.0 | | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|------------------------------|---|--|-------------|-----------------|---|---|---|-------------------|---|---|---|-----------------|---|---|---|--|--|
| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | ----- | | | | O U T A G E ----- | | | | ----- | | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 2.0" Line (REF. DWG. NO. 28) | | | | | | | | | | | | | | | | | |
| 195200 | 36-WD-1073 N7L Closure Head-to-Nozzle | B-D B3.90 | UT | 3 | - | - | - | - | - | - | - | X | - | - | - | Group R31, **LATER** | |
| | | | | | | | | | | | | | | | | | |
| 195300 | 36-WD-1073-IR N7L Closure Head Nozzle Inner Radiu | B-D B3.100 | UT | 3 | - | - | - | - | - | - | - | X | - | - | - | Group R31, **LATER** | |
| | | | | | | | | | | | | | | | | | |
| 195400 | 36-WD-1074 N7L Closure Head Nozzle-to-Flange | B-F B5.10 | UT PT | 3 | - | - | - | - | - | - | - | X | - | - | - | Group R31 **LATER** | |
| | | | | | | | | | | | | | | | | | |
| 195500 | 36-WD-1074 N7L Closure Head Nozzle-to-Flange | SIL 455R1S1 | UT | 3 | - | - | - | - | - | - | - | X | - | - | - | Group R31, Inconel 182 butter expansion from nozzle side of weld. **LATER** | |
| | | | | | | | | | | | | | | | | | |
| 2.0" Line (REF. DWG. NO. 8) | | | | | | | | | | | | | | | | | |
| 195800 | 36-R12-A Spring Hanger | F-A F1.10 | VT-3 | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-491-1 **N/A** | |
| | | | | | | | | | | | | | | | | | |
| 196000 | 36-WD-003 Nozzle N13A-to-Safe End | B-F B5.20 | PT | 3 | - | - | - | - | - | - | - | X | - | - | - | Group R42, Examine 100% of weld length. **N/A** | |
| | | | | | | | | | | | | | | | | | |
| 196050 | 36-WD-003 Nozzle N13A-to-Safe End | SIL 571 | PT UT | 3 | - | - | - | - | - | - | - | X | - | - | - | Group R42, Examine 100% of weld length. **N/A** | |
| | | | | | | | | | | | | | | | | | |
| 196100 | 36-WD-004 Safe End-to-Coupling | B-J B9.21 | PT | 3 | - | - | - | - | - | - | - | X | - | - | - | Terminal End, Examine 100% of weld length. **N/A** | |



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for Instrumentation

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| SOWE NUMBER: 36.0 | | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|------------------------------|------------------------------------|---------------------|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|---------------------------------------|--|
| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | SEC. XI | | - | | | | O U T A G E | | | | - | | | | | |
| | | CATEGORY | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| ITEM NO | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 2.0" Line (REF. DWG. NO. 8C) | | | | | | | | | | | | | | | | | |
| 196500 | 36-WD-924 | B-F | PT | | | | | | | | | | | | | Group R43, **N/A** | |
| | N16A Nozzle-to-Safe | B5.20 | | 3 | - | - | - | - | - | - | - | X | - | - | - | | |
| | End | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| 196600 | 36-WD-924 | SIL | UT | | | | | | | | | | | | | Group R43, Determine if | |
| | N16A Nozzle-to-Safe | 571 | PT | 3 | - | - | - | - | - | - | - | X | - | - | - | Aug. Sur/Vol on nozzle | |
| | End | | | | | | | | | | | | | | | and safe end is | |
| | | | | | | | | | | | | | | | | required, SIL 571 ? | |
| | | | | | | | | | | | | | | | | **N/A** | |
| | | | | | | | | | | | | | | | | | |
| 196700 | 36-WD-925 | B-J | PT | | | | | | | | | | | | | Terminal End Nozzle | |
| | Safe End-to-Coupling | B9.21 | | 3 | - | - | - | - | - | - | - | X | - | - | - | N16A, Examine 100% of | |
| | | | | | | | | | | | | | | | | weld length **N/A** | |
| | | | | | | | | | | | | | | | | | |
| 196800 | 36-WD-932 | B-J | PT | | | | | | | | | | | | | Examine 100% of weld | |
| | Elbow-to-Coupling | B9.40 | | 3 | - | - | - | - | - | - | - | X | - | - | - | length **N/A** | |
| | | | | | | | | | | | | | | | | | |



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INSERVICE INSPECTION TEN-YEAR PLAN
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For Drain

ZONE NUMBER: 37.0

| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------|------------------------------------|-----------------------------|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|-----------------------|--|
| | | ASME SEC. XI CATEGORY | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS | |
| | | ITEM NO | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| | 2.0" Line (REF. DWG. NO. 9) | | | | | | | | | | | | | | | **CALIBRATION BLOCK** | |
| 197600 | 37-WD-030 | B-J | PT | | | | | | | | | | | | | Examine 100% of weld | |
| | Pipe-to-Elbow | B9.21 | | | | | | | | | | | | | | length **N/A** | |
| | | | | 3 | - | - | - | X | - | - | - | - | - | - | - | | |



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NINE MILE POINT NUCLEAR PLANT UNIT 1
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For Head Vent
LINE NUMBER: 37.0

| SUMMARY NUMBER | | EXAMINATION AREA IDENTIFICATION | | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|---|--------------------------------|---------------------------------|------|-----------------------|----------|--------------|---|---|---|---------------|---|---|---|--------------|---|---|---|---------------------------------------|---------------------------------------|
| | | | | ASME SEC. XI CATEGORY | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | ITEM NO | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 2.0" Line (REF. DWG. NO. 9) | | | | | | | | | | | | | | | | | | | |
| 197800 | 37-01-VB | B-G-2 | VT-1 | | | | | | | | | | | | | | | | **N/A** |
| | Valve 37-01 Bolting | B7.70 | | | | 3 | X | - | - | - | - | - | - | - | - | - | - | - | |
| 197900 37-02-VB B-G-2 VT-1 **N/A** | | | | | | | | | | | | | | | | | | | |
| | Valve 37-02 Bolting | B7.70 | | | | 3 | X | - | - | - | - | - | - | - | - | - | - | - | |
| 198000 37-06-VB B-G-2 VT-1 **N/A** | | | | | | | | | | | | | | | | | | | |
| | Valve 37-06 Bolting | B7.70 | | | | 3 | X | - | - | - | - | - | - | - | - | - | - | - | |
| 198200 37-R11 F-A VT-3 Code Case N-491-1 | | | | | | | | | | | | | | | | | | | |
| | Spring Hanger | F1.10 | | | | 3 | X | - | - | - | - | - | - | - | - | - | - | - | **N/A** |
| 37-R12 F-A VT-3 Code Case N-491-1 | | | | | | | | | | | | | | | | | | | |
| | Spring Hanger | F1.10 | | | | 3 | - | - | - | - | X | - | - | - | - | - | - | - | **N/A** |
| 4.0" Line (REF. DWG. NO. 9) | | | | | | | | | | | | | | | | | | | |
| 199100 | 37-WD-001 | B-D | UT | | | | | | | | | | | | | | | | Group R39, **LATER** |
| | N8 Nozzle-to-Head | B3.90 | | | | 3 | - | - | - | - | X | - | - | - | - | - | - | - | |
| 199200 37-WD-001-IR B-D UT Group R39, **LATER** | | | | | | | | | | | | | | | | | | | |
| | N8 Nozzle Inner Radius Section | B3.100 | | | | 3 | - | - | - | - | X | - | - | - | - | - | - | - | |
| 199300 37-WD-002 B-F UT Group R39, Examine 100% | | | | | | | | | | | | | | | | | | | |
| | Nozzle N8-to-Flange | B5.10 | PT | | | 3 | - | - | - | - | X | - | - | - | - | - | - | - | of weld length **LATER** |
| 199400 37-WD-002 SIL UT Inconel 182 Butter | | | | | | | | | | | | | | | | | | | |
| | Nozzle N8-to-Flange | 455R1S1 | | | | 3 | - | - | - | - | X | - | - | - | - | - | - | - | Expansion from Nozzle side. **LATER** |



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for Head Vent
 ZONE NUMBER: 37.0

| SHEET NUMBER: 37.0 | | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|--------------------|---|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|--|--|
| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | O U T A G E | | | | | | | | | | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 199500 | 37-WD-002-FB Flange Bolting | B-G-2 B7.50 | VT-1 | 3 | X | - | - | - | - | - | - | - | - | - | - | Examine in place, when removed, or when disassembled. **N/A** | |
| 199700 | 37-WD-003 Flange-to-Reducer | GL-D 88-01 | UT | 3 | - | - | - | - | X | - | - | - | X | - | - | **4-A396-.337** | |
| 199710 | 37-WD-003 Flange-to-Reducer | N/A N/A | VT-2 | 3 | X | - | - | - | X | X | - | - | X | - | - | VT-2 each outage for evidence of leakage **4-A396-.337** | |
| 199800 | 2.0" Line (REF. DWG. NO. 9) 37-WD-004 Reducer-to-Pipe | B-J B9.40 | PT | 3 | X | - | - | - | - | - | - | - | - | - | - | Examine 100% of weld length **N/A** | |
| 200000 | 37-WD-006 Elbow-to-Pipe | B-J B9.21 | PT | 3 | X | - | - | - | - | - | - | - | - | - | - | Examine 100% of weld length **N/A** | |
| 200100 | 37-WD-007 Pipe-to-Flange | B-J B9.40 | PT | 3 | X | - | - | - | - | - | - | - | - | - | - | Examine 100% of weld length **N/A** | |
| 200200 | 37-WD-007-FB Refueling Platform Flange Bolting | B-G-2 B7.50 | VT-1 | 3 | X | - | - | - | - | - | - | - | - | - | - | Examine in place, when removed, or when disassembled **N/A** | |
| 200500 | 37-WD-010 Tee-to-Pipe | B-J B9.21 | PT | 3 | X | - | - | - | - | - | - | - | - | - | - | Examine 100% of weld length **N/A** | |
| 201000 | 37-WD-015 Pipe-to-Valve 37-01 | B-J B9.40 | PT | 3 | X | - | - | - | - | - | - | - | - | - | - | Terminal End, High Stress Weld, Examine 100% of weld length **N/A** | |



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NINE MILE POINT NUCLEAR PLANT UNIT 1
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Motor Head Vent
 WELD NUMBER: 37.0

| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR |
|-------------------|------------------------------------|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|---|
| | | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | |
| 201300 | 37-WD-018 Tee-to-Pipe | B-J B9.21 | PT | 3 | X | - | - | - | - | - | - | - | - | - | - | Examine 100% of weld length. **N/A** |
| 201700 | 37-WD-022 Elbow-to-Pipe | B-J B9.21 | PT | 3 | X | - | - | - | - | - | - | - | - | - | - | Examine 100% of weld length **N/A** |
| 202200 | 37-WD-027 Pipe-to-Valve 37-02 | B-J B9.40 | PT | 3 | X | - | - | - | - | - | - | - | - | - | - | Terminal End, High Stress Welds, Examine 100% of weld length **N/A** |



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NINE MILE POINT NUCLEAR PLANT UNIT 1

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INSERVICE INSPECTION TEN-YEAR PLAN
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for Drain

LINE NUMBER: 37.1

| INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | | |
|---------------------|---|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|-----------------|---|--|
| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** |
| | | | | O U T A G E | | | | | | | | | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | |
| 202700 | 2.0" Line (REF. DWG. NO. 9) 37-H1 Spring Hanger | F-A F1.10 | VT-3 | 3 | X | - | - | - | - | - | - | - | - | - | - | Code Case N-491-1 **N/A** |
| 203100 | 37-SC-2 Box Restraint | F-A F1.10 | VT-3 | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-491-1 **N/A** |
| 203300 | 37.1-07R-VB Valve 37-07R Bolting | B-G-2 B7.70 | VT-1 | 3 | - | - | - | - | X | - | - | - | - | - | - | Examine in place, when disassembled or when removed. **N/A** |
| 203400 | 37.1-37-08R-VB Valve 37-08R Bolting | B-G-2 B7.70 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | Examine in place, when removed, or when disassembled. **N/A** |
| 203500 | 37.1-37-10-VB Valve 37-10 Bolting | B-G-2 B7.70 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | Examine in place, when removed, or when disassembled **N/A** |
| 203600 | 37.1-37-11-VB Valve 37-11 Bolting | B-G-2 B7.70 | VT-1 | 3 | - | - | - | - | X | - | - | - | - | - | - | Examine in place, when removed or when disassembled. **N/A** |
| 203900 | 37.1-WD-003 Pipe-to-Valve 37-10 | B-J B9.40 | PT | 3 | - | - | - | - | - | - | - | X | - | - | - | Terminal End, High Stress Weld, Examine 100% of weld length **N/A** |
| 204500 | 37.1-WD-009 Pipe-to-Valve 37-07R | B-J B9.40 | PT | 3 | - | - | - | - | - | - | - | X | - | - | - | Terminal End, High Stress Weld, Examine 100% of weld length **N/A** |



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For Drain

Weld NUMBER: 37.1

| TIME NUMBER: 37.1 | | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------|-------------------------------------|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|---------------------------------------|---|
| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | - - - - - | | | | O U T A G E - | | | | - - - - - | | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 204900 | 37.1-WD-013 Pipe-to-Coupling | B-J B9.40 | PT | 3 | - | - | - | - | X | - | - | - | - | - | - | - | Examine 100% of weld length **N/A** |
| 205100 | 37.1-WD-015 Pipe-to-Valve 37-11 | B-J B9.40 | PT | 3 | - | - | - | - | X | - | - | - | - | - | - | - | Terminal End, High Stress Weld, Examine 100% of weld length. **N/A** |
| 205300 | 37.1-WD-017 Pipe-to-Valve 37-08R | B-J B9.40 | PT | 3 | - | - | - | - | - | - | - | - | X | - | - | - | Terminal End, High Stress Weld, Examine 100% of weld length. **N/A** |



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Reactor Shutdown Cooling

LINE NUMBER: 38.0

| INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | | | |
|-----------------------------------|--|--|-------------|-----------------|---|---|---|-------------------|---|---|---|-----------------|---|-----------------|---|---|--|
| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | ----- | | | | O U T A G E ----- | | | | ----- | | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 14.0" SDC Line (REF. DWG. NO. 10) | | | | | | | | | | | | | | | | | |
| 205600 | 38-01-VB Valve 38-01 Bolting | B-G-2 B7.70 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | V07, Limited to valve selected under B-M-2 **N/A** | |
| 205700 | 38-01-VBY Valve 38-01 Interior Surface | B-M-2 B12.50 | VT-3 | 3 | - | - | - | - | - | - | - | X | - | - | - | V07, Only when disassembled, One valve among a group of valves. **N/A** | |
| 206100 | 38-12-FLG Valve 38-12 Flange Surface | B-G-1 B6.220 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | V10, When connection is disassembled, Examine 1.0" annular surface of flange surrounding each stud. **N/A** | |
| 206200 | 38-12-NBW Valve 38-12 Nuts, Bushing, Washers | B-G-1 B6.230 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | V10, **N/A** | |
| 206300 | 38-12-VB Valve 38-12 Bolting | B-G-1 B6.210 | UT | 3 | - | - | - | - | - | - | - | X | - | - | - | V10, 16 studs, Examine inplace, when disassembled, or when removed. **NM1-2.50-B16-1** | |
| 206400 | 38-12-VBY Valve 38-12 Interior Surface | B-M-2 B12.50 | VT-3 | 3 | - | - | - | - | - | - | - | X | - | - | - | V10, Only when disassembled, One valve among a group of valves **N/A** | |
| 206500 | 38-12-WD-003 Valve 38-12 Integral Attachment | B-K B10.40 | PT | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-509 **N/A** | |



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for Shutdown Cooling
ZONE NUMBER: 38.0

| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------|-------------------------------------|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|--|--|
| | | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 207300 | 38-H1 Spring Hanger | F-A F1.10 | VT-3 | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-491-1 **N/A** | |
| 208100 | 38-WD-001 Valve 38-01-to-Pipe | GL-D 88-01 | UT | 3 | - | - | - | X | - | - | - | X | - | - | - | Requires 38-H-1 Clamp to be removed. **P8R-.760** | |
| 208200 | 38-WD-001 Valve 38-01-to-Pipe | B-J B9.11 | UT PT | 3 | - | - | - | - | - | - | - | X | - | - | - | Support 38-H1 support clamp is required to be removed prior to performance. **LATER** | |
| 208300 | 38-WD-002 Pipe-to-Elbow | B-J B9.11 | UT PT | 3 | - | - | - | X | - | - | - | - | - | - | - | Examine 100% of weld length **LATER** | |
| 208400 | 38-WD-002 Pipe-to-Elbow | GL-D 88-01 | UT | 3 | X | - | - | X | - | - | - | - | - | - | - | **LATER** | |
| 208500 | 38-WD-002-D1 Elbow-Long Seams OR | B-J B9.12 | UT PT | 3 | - | - | - | X | - | - | - | - | - | - | - | Code Case N-524 **LATER** | |
| 208600 | 38-WD-002-D2 Elbow-Long Seams IR | B-J B9.12 | UT PT | 3 | - | - | - | X | - | - | - | - | - | - | - | Code Case N-524 **LATER** | |
| 208800 | 38-WD-003 Elbow-to-Elbow | GL-D 88-01 | UT | 3 | X | - | - | X | - | - | - | - | - | - | - | **LATER** | |
| 209400 | 38-WD-004 Elbow-to-Pipe | GL-D 88-01 | UT | 3 | X | - | - | X | - | - | - | - | - | - | - | **LATER** | |
| 209900 | 38-WD-005 Pipe-to-Elbow | GL-D 88-01 | UT | 3 | - | - | - | X | - | - | - | X | - | - | - | **P8R-.760** | |





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for Shutdown Cooling

LINE NUMBER: 38.0

| SHEET NUMBER: 38.0 | | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|--------------------|------------------------------------|--|-------------|-----------------|---|---|---|-----------------------|---|---|---|-----------------|---|---|---|---------------------------------------|--------------|
| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | - - - - - | | | | O U T A G E - - - - - | | | | - - - - - | | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 212700 | 38-WD-091 Pipe-to-Pipe | GL-D 88-01 | UT | 3 | - | - | - | - | X | - | - | - | X | - | - | - | **P8R-.760** |
| | | | | | | | | | | | | | | | | | |
| 212800 | 38-WD-092 Pipe-to-Pipe | GL-D 88-01 | UT | 3 | - | - | - | - | X | - | - | - | X | - | - | - | **P8R-.760** |
| | | | | | | | | | | | | | | | | | |
| 213100 | 38-WD-093 Pipe-to-Elbow | GL-D 88-01 | UT | 3 | X | - | - | - | - | X | - | - | - | - | - | - | **LATER** |
| | | | | | | | | | | | | | | | | | |
| 213500 | 38-WD-094 Elbow-to-Valve 38-13 | GL-D 88-01 | UT | 3 | - | - | - | - | X | - | - | - | X | - | - | - | **P8R-.760** |



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Agency Condenser Return

SOME NUMBER: 39.0

| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------|---|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|--|--|
| | | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| | 10.0" ECC Line (REF. DWG. NO. 11A) | | | | | | | | | | | | | | | | |
| 213800 | 39-01R-VB Valve 39-01 Bolting | B-G-2 B7.70 | VT-1 | 3 | X | - | - | - | - | - | - | - | - | - | - | V15, Limited to valve selected under B-M-2. **N/A** | |
| 213900 | 39-01R-VBY Valve 39-01 Interior Surface | B-M-2 B12.50 | VT-3 | 3 | X | - | - | - | - | - | - | - | - | - | - | V15, Only when disassembled, One valve among a group of valves. **N/A** | |
| 214200 | 39-03-VB Valve 39-03 Bolting | B-G-2 B7.70 | VT-1 | 3 | - | - | - | X | - | - | - | - | - | - | - | V12, Limited to valve selected under B-M-2. **N/A** | |
| 214300 | 39-03-VBY Valve 39-03 Interior Surface | B-M-2 B12.50 | VT-3 | 3 | - | - | - | X | - | - | - | - | - | - | - | V12, Only when disassembled, One valve among a group of valves. **N/A** | |
| 214600 | 39-05-VB Valve 39-05 Bolting | B-G-2 B7.70 | VT-1 | 3 | X | - | - | - | - | - | - | - | - | - | - | V09, Limited to valve selected under B-M-2 **N/A** | |
| 214700 | 39-05-VBY Valve 39-05 Interior Surface | B-M-2 B12.50 | VT-3 | 3 | X | - | - | - | - | - | - | - | - | - | - | V09, Only when disassembled, One valve among a group of valves. **N/A** | |
| 215200 | 39-A2 Anchor | F-A F1.10 | VT-3 | 3 | X | - | - | - | - | - | - | - | - | - | - | Code Case N-491-1 **N/A** | |



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| TUBE NUMBER: 39.0 | | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------|---|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|---|--|
| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | O U T A G E | | | | | | | | | | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 215300 | 39-A2-WD-001 Anchor Integral Attachment | B-K B10.20 | PT | 3 | X | - | - | - | - | - | - | - | - | - | - | Code Case N-509 **N/A** | |
| 215400 | 39-A2-WD-002 Anchor Integral Attachment | B-K B10.20 | PT | 3 | X | - | - | - | - | - | - | - | - | - | - | Code Case N-509 **N/A** | |
| 215900 | 39-H16 Spring Hanger | F-A F1.10 | VT-3 | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-491-1. **N/A** | |
| 217200 | 39-H9 Spring Hanger | F-A F1.10 | VT-3 | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-491-1. **N/A** | |
| 218000 | 39-WD-194 Valve 39-05-to-Pipe | GL-G 88-01 | VT-2 | 3 | X | - | - | - | X | X | - | - | X | - | - | Examine each outage for evidence of leakage. **N/A** | |
| 218000 | 39-WD-194A Pipe-to-Pipe | GL-G 88-01 | VT-2 | 3 | X | - | - | - | X | X | - | - | X | - | - | Inaccessible inside penetration X-5B, Examine each outage for evidence of leakage **N/A** | |
| 218400 | 39-WD-195 Pipe-to-Elbow | GL-D 88-01 | UT | 3 | - | - | - | - | X | - | - | - | X | - | - | **NMP-10-XX1-SS** | |
| 218800 | 39-WD-196 Elbow-to-Pipe | GL-D 88-01 | UT | 3 | - | - | - | - | X | - | - | - | X | - | - | Removal of pipe support clamp 39-HS-12 & 16 required. **NMP-10-XX1-SS** | |



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WRE NUMBER: 39.0

| LINE NUMBER: 39.0 | | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------|------------------------------------|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|---|--|
| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | O U T A G E | | | | | | | | | | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 219200 | 39-WD-197 Pipe-to-Elbow | GL-D 88-01 | UT | 3 | - | - | - | X | - | - | - | X | - | - | - | Remove Clamps on 39-HS-12 & 16. **NMP-10-XX1-SS** | |
| 219600 | 39-WD-198 Elbow-to-Pipe | GL-D 88-01 | UT | 3 | - | - | - | X | - | - | - | X | - | - | - | **NMP-10-XX1-SS** | |
| 220000 | 39-WD-199 Pipe-to-Elbow | GL-D 88-01 | UT | 3 | - | - | - | X | - | - | - | X | - | - | - | **NMP-10-XX1-SS** | |
| 220400 | 39-WD-200 Elbow-to-Pipe | GL-D 88-01 | UT | 3 | - | - | - | X | - | - | - | X | - | - | - | UT exams every 2 RFO's. **NMP-10-XX1-SS** | |
| 220800 | 39-WD-201 Pipe-to-Elbow | GL-D 88-01 | UT | 3 | X | - | - | - | X | - | - | - | - | - | - | UT exams every 2 RFO's. **LATER** | |
| 221100 | 39-WD-202 Elbow-to-Pipe | GL-D 88-01 | UT | 3 | X | - | - | - | X | - | - | - | - | - | - | UT exams every 2 RFO's **LATER** | |
| 221600 | 39-WD-203R Pipe-to-Elbow | GL-D 88-01 | UT | 3 | - | - | - | X | - | - | - | X | - | - | - | **NMP-10-XX1-SS** | |
| 222000 | 39-WD-204A Pipe-to-Pipe | GL-D 88-01 | UT | 3 | - | - | - | X | - | - | - | X | - | - | - | Sensitized, UT exams every 2 RFO's, **NMP-10-XX1-SS** | |
| 222400 | 39-WD-204R Elbow-to-Pipe | GL-D 88-01 | UT | 3 | - | - | - | X | - | - | - | X | - | - | - | Sensitized, UT exams every 2 RFO's **NMP-10-XX1-SS** | |



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|-------------------|------------------------------------|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|--|
| | | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | |
| 223200 | 39-WD-226 Valve 39-06-to-Pipe | GL-G 88-01 | VT-2 | 3 | X | - | - | X | X | - | - | X | - | - | - | VT-2 exam each RFO for evidence of leakage **N/A** |
| 223400 | 39-WD-226A Pipe-to-Pipe | GL-G 88-01 | VT-2 | 3 | X | - | - | X | X | - | - | X | - | - | - | Inaccessible inside pen. X-5A, VT-2 exam each RFO for evidence of leakage. **N/A** |
| 223900 | 39-WD-226B Pipe-to-Pipe | GL-D 88-01 | UT | 3 | X | - | - | - | X | - | - | - | - | - | - | UT exam every 2 RFO's **LATER** |
| 224300 | 39-WD-227 Pipe-to-Elbow | GL-D 88-01 | UT | 3 | - | - | - | X | - | - | - | X | - | - | - | UT exam every 2 RFO's **NMP-10-XX1-SS** |
| 224500 | 39-WD-228 Pipe-to-Elbow | GL-D 88-01 | UT | 3 | X | - | - | - | X | - | - | - | - | - | - | UT exam every 2 RFO's **LATER** |
| 225000 | 39-WD-229 Pipe-to-Elbow | GL-D 88-01 | UT | 3 | - | - | - | X | - | - | - | X | - | - | - | UT exam every 2 RFO's, Remove clamps on support 39-H9, HS-9 and 10. **NMP-10-XX1-SS** |
| 225300 | 39-WD-230 Elbow-to-Pipe | GL-D 88-01 | UT | 3 | - | - | - | X | - | - | - | X | - | - | - | UT exam every 2 RFO's **NMP-10-XX1-SS** |
| 225800 | 39-WD-231 Pipe-to-Pipe | GL-D 88-01 | UT | 3 | X | - | - | - | X | - | - | - | - | - | - | UT exam every 2 RFO's **LATER** |
| 226200 | 39-WD-232 Pipe-to-Elbow | GL-D 88-01 | UT | 3 | - | - | - | X | - | - | - | X | - | - | - | UT exam every 2 RFO's **NMP-10-XX1-SS** |



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NINE MILE POINT NUCLEAR PLANT UNIT 1

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INSERVICE INSPECTION TEN-YEAR PLAN
CLASS 1 SECTION XI SCHEDULED COMPONENTS

Agency Condenser Return

LINE NUMBER: 39.0

| NAME NUMBER: 39.0 | | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------|------------------------------------|--|-------------|-----------------|---|---|---|-----------------------|---|---|---|-----------------|---|---|---|--|--|
| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | - - - - - | | | | O U T A G E - - - - - | | | | - - - - - | | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 226500 | 39-WD-233 Elbow-to-Pipe | GL-D 88-01 | UT | 3 | - | - | - | X | - | - | - | X | - | - | - | UT exams every 2 RFO's **NMP-10-XX1-SS** | |
| 226900 | 39-WD-233A Pipe-to-Elbow | GL-D 88-01 | UT | 3 | - | - | - | X | - | - | - | X | - | - | - | Sensitized, UT exams every 2 RFO's **NMP-10-XX1-SS** | |
| 227300 | 39-WD-234A Pipe-to-Elbow | GL-D 88-01 | UT | 3 | - | - | - | X | - | - | - | X | - | - | - | Sensitized **NMP-10-XX1-SS** | |
| 227800 | 39-WD-235R Elbow-to-Pipe | GL-D 88-01 | UT | 3 | - | - | - | X | - | - | - | X | - | - | - | Sensitized **NMP-10-XX1-SS** | |



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NINE MILE POINT NUCLEAR PLANT UNIT 1

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INSERVICE INSPECTION TEN-YEAR PLAN
CLASS 1 SECTION XI SCHEDULED COMPONENTS

Agency Condenser Supply

LINE NUMBER: 39.0

| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------|---|-----------------------------|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|---|--|
| | | ASME SEC. XI CATEGORY | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | ITEM NO | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| | 10.0" ECC Line (REF. DWG. NO. 11) | | | | | | | | | | | | | | | | |
| 229800 | 39-07R-VB Valve 39-07R Bolting | B-G-2 B7.70 | VT-1 | 3 | - | - | - | - | - | - | - | - | - | - | - | VI6, Limited to valve selected under B-M-2 **N/A** | |
| 229900 | 39-07R-VBY Valve 39-07R Interior Surface | B-M-2 B12.50 | VT-3 | 3 | - | - | - | - | - | - | - | X | - | - | - | VI6, Only when disassembled, one valve among a group of valves. **N/A** | |
| 230500 | 39-09R-WD-001 Valve 39-09R Body-to-Extension Weld | GL-G 88-01 | VT-2 | 3 | X | - | - | X | X | - | - | X | - | - | - | VT-2 exam each RFO for evidence of leakage **N/A** | |
| 230600 | 39-10R-WD-001 Valve 39-10R Body-to-Extension | GL-G 88-01 | VT-2 | 3 | X | - | - | X | X | - | - | X | - | - | - | VT-2 exam each RFO for evidence of leakage **N/A** | |
| | 18.0" ECC Nozzles (REF. DWG. NO. 11) | | | | | | | | | | | | | | | | |
| 231000 | 39-WD-001 N5A Nozzle-to-Vessel | B-D B3.90 | UT | 3 | X | - | - | - | - | - | - | - | - | - | - | Group R17, 65% CRV Limitation due to adjacent nozzle and bioshield **LATER** | |
| 231100 | 39-WD-001-IR N5A Nozzle Iner Radius Section | B-D B3.100 | UT | 3 | X | - | - | - | - | - | - | - | - | - | - | Group R17, 55% CRV Limitation due to adjacent nozzle and bioshield **LATER** | |
| 231200 | 39-WD-002 N5A Nozzle-to-Safe End | GL-A 88-01 | UT | 3 | X | - | - | - | - | - | - | - | - | - | - | Group R17, **LATER** | |



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| SHEET NUMBER: 39.0 | | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR |
|---|------------------------------------|--|-------------|-----------------|---|---|---|-------------------|---|---|---|-----------------|---|---|---|---------------------------------------|
| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** |
| | | | | ----- | | | | O U T A G E ----- | | | | ----- | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | |
| 10.0" ECC Nozzles (REF. DWG. NO. 11) | | | | | | | | | | | | | | | | |
| 231300 | 39-WD-002 | B-F | PT | | | | | | | | | | | | | Group R17, **LATER** |
| | N5A Nozzle-to-Safe End | B5.10 | UT | 3 | X | - | - | - | - | - | - | - | - | - | - | |
| ----- | | | | | | | | | | | | | | | | |
| 231400 | 39-WD-002 | SIL | UT | | | | | | | | | | | | | Inconel 182 Butter |
| | N5A Nozzle-to-Safe End | 455R1S1 | | 3 | X | - | - | - | - | - | - | - | - | - | - | |
| Expansion from nozzle side of weld. **LATER** | | | | | | | | | | | | | | | | |
| ----- | | | | | | | | | | | | | | | | |
| 10.0" ECC Line (REF. DWG. NO. 11) | | | | | | | | | | | | | | | | |
| 231500 | 39-WD-003 | B-J | UT | | | | | | | | | | | | | Terminal End, High |
| | Nozzle N5A Safe | B9.11 | PT | 3 | X | - | - | - | - | - | - | - | - | - | - | |
| | End-to-Pipe | | | | | | | | | | | | | | | Stress Weld **LATER** |
| ----- | | | | | | | | | | | | | | | | |
| 231600 | 39-WD-003 | GL-A | UT | | | | | | | | | | | | | **LATER** |
| | Nozzle N5A Safe | 88-01 | | 3 | X | - | - | - | - | - | - | - | - | - | - | |
| | End-to-Pipe | | | | | | | | | | | | | | | |
| ----- | | | | | | | | | | | | | | | | |
| 231900 | 39-WD-006 | GL-A | UT | | | | | | | | | | | | | **LATER** |
| | Pipe-to-Pipe | 88-01 | | 3 | X | - | - | - | - | - | - | - | - | - | - | |
| ----- | | | | | | | | | | | | | | | | |
| 232700 | 39-WD-008 | GL-A | UT | | | | | | | | | | | | | **LATER** |
| | Pipe-to-Pipe | 88-01 | | 3 | X | - | - | - | - | - | - | - | - | - | - | |
| ----- | | | | | | | | | | | | | | | | |
| 233100 | 39-WD-009 | GL-A | VT-2 | | | | | | | | | | | | | Inaccessible inside |
| | Pipe-to-Valve 39-09R | 88-01 | | 3 | X | - | - | - | X | X | - | - | X | - | - | |
| examination each RFO for evidence of leakage, **N/A** | | | | | | | | | | | | | | | | |
| ----- | | | | | | | | | | | | | | | | |
| 233500 | 39-WD-011 | B-J | UT | | | | | | | | | | | | | Terminal End, High |
| | Valve | B9.11 | PT | 3 | X | - | - | - | - | - | - | - | - | - | - | |
| | 39-07R-to-Reducer | | | | | | | | | | | | | | | Stress Weld, Examine |
| 100% of weld length | | | | | | | | | | | | | | | | |
| **LATER** | | | | | | | | | | | | | | | | |



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NINE MILE POINT NUCLEAR PLANT UNIT 1
INSERVICE INSPECTION TEN-YEAR PLAN
CLASS 1 SECTION XI SCHEDULED COMPONENTS

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Agency Condenser Supply
ZONE NUMBER: 39.0

| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------|--------------------------------------|-----------------------------|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|---------------------------------------|---|
| | | ASME SEC. XI CATEGORY | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | ITEM NO | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| | 18.0" ECC Nozzles (REF. DWG. NO. 11) | | | | | | | | | | | | | | | | |
| 233800 | 39-WD-089 | B-D | UT | | | | | | | | | | | | | | Group R18, 73% CRV |
| | N5B Nozzle-to-Vessel | B3.90 | | 3 | - | - | - | - | - | - | - | X | - | - | - | | Limitation due to adjacent nozzle and bioshield **LATER** |
| 233900 | 39-WD-089-IR | B-D | UT | | | | | | | | | | | | | | Group R18, 75% CRV |
| | N5B Nozzle Inner Radius Section | B3.100 | | 3 | - | - | - | - | - | - | - | X | - | - | - | | Limitation due to adjacent nozzle and bioshield **LATER** |
| | 10.0" ECC Nozzles (REF. DWG. NO. 11) | | | | | | | | | | | | | | | | |
| 234000 | 39-WD-090 | B-F | UT | | | | | | | | | | | | | | Group R18, 91.02% CRV |
| | N5B Nozzle-to-Safe End | B5.10 | PT | 3 | - | - | - | - | - | - | - | X | - | - | - | | **LATER** |
| 234100 | 39-WD-090 | GL-D | UT | | | | | | | | | | | | | | Group R18, 91.02% CRV |
| | N5B Nozzle-to-Safe End | 88-01 | | 3 | - | - | - | X | - | - | - | X | - | - | - | | **LATER** |
| 234200 | 39-WD-090 | SIL | UT | | | | | | | | | | | | | | Group R18, Inconel 182 |
| | N5B Nozzle-to-Safe End | 455R1S1 | | 3 | - | - | - | - | - | - | - | X | - | - | - | | Butter Expansion from nozzle side of weld **LATER** |
| | 10.0" ECC Line (REF. DWG. NO. 11) | | | | | | | | | | | | | | | | |
| 234300 | 39-WD-091 | B-J | UT | | | | | | | | | | | | | | Terminal End, High |
| | Nozzle N5B Safe End-to-Pipe | B9.11 | PT | 3 | X | - | - | - | - | - | - | - | - | - | - | | Stress Weld, Examine 100% of weld length **LATER** |
| 235500 | 39-WD-096 | B-J | UT | | | | | | | | | | | | | | Examine 100% of weld |
| | Elbow-to-Pipe | B9.11 | PT | 3 | X | - | - | - | - | - | - | - | - | - | - | | length **LATER** |



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NINE MILE POINT NUCLEAR PLANT UNIT 1

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INSERVICE INSPECTION TEN-YEAR PLAN
CLASS 1 SECTION XI SCHEDULED COMPONENTS

Agency Condenser Supply

ZONE NUMBER: 39.0

INSPECTION INTERVAL

PLAN STATUS

PRESERVICE YEAR

| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | PLAN STATUS | | | | | | | | | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
|-------------------|---|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|---------------------------------------|--|
| | | | | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 235900 | 39-WD-097 Pipe-to-Valve 39-10R | GL-A 88-01 | VT-2 | 3 | X | - | - | - | X | X | - | - | X | - | - | - | VT-2 exam each RFO for evidence of leakage **N/A** |
| 236300 | 39-WD-099 Valve 39-08R-to-Reducer | B-J B9.11 | UT PT | 3 | X | - | - | - | - | - | - | - | - | - | - | - | Terminal End, High Stress Weld, Examine 100% of weld length **LATER** |



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NINE MILE POINT NUCLEAR PLANT UNIT 1
INSERVICE INSPECTION TEN-YEAR PLAN
CLASS 1 SECTION XI SCHEDULED COMPONENTS

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for Core Spray
SOME NUMBER: 40.0

| DATE NUMBER: 40.0 | | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------|--|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|--|--|
| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | O U T A G E | | | | | | | | | | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| | 12.0" CSA (REF. DWG. NO. 12) | | | | | | | | | | | | | | | | |
| 236700 | 40-01-VB Valve 40-01 Bolting | B-G-2 B7.70 | VT-1 | 3 | X | - | - | - | - | - | - | - | - | - | - | V14, Limited to valve selected under B-M-2 **N/A** | |
| 236800 | 40-01-VBY Valve 40-01 Interior Surface | B-M-2 B12.50 | VT-3 | 3 | X | - | - | - | - | - | - | - | - | - | - | V14, Only when disassembled, one valve among group of valves **N/A** | |
| 237100 | 40-03-FLG Valve 40-03 Flange Surface | B-G-1 B6.220 | VT-1 | 3 | X | - | - | - | - | - | - | - | - | - | - | V11, Examine 1.0" annular surface of flange surrounding each stud **N/A** | |
| 237200 | 40-03-NBB Valve 40-03 Bushings | B-G-1 B6.230 | VT-1 | 3 | X | - | - | - | - | - | - | - | - | - | - | V11, Only when disassembled **N/A** | |
| 237300 | 40-03-NBN Valve 40-03 Nuts | B-G-1 B6.230 | VT-1 | 3 | X | - | - | - | - | - | - | - | - | - | - | V11, Examine inplace, when removed or disassembled **N/A** | |
| 237400 | 40-03-NBW Valve 40-03 Washers | B-G-1 B6.230 | VT-1 | 3 | X | - | - | - | - | - | - | - | - | - | - | V11, Examine inplace, when removed or disassembled **N/A** | |
| 237500 | 40-03-VB Valve 40-03 Bolting | B-G-1 B6.210 | UT | 3 | X | - | - | - | - | - | - | - | - | - | - | V11, Limited to valve selected under B-M-2 **LATER** | |



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NINE MILE POINT NUCLEAR PLANT UNIT 1

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INSERVICE INSPECTION TEN-YEAR PLAN
CLASS 1 SECTION XI SCHEDULED COMPONENTS

Anchor Core Spray

ITEM NUMBER: 40.0

| DATE NUMBER: 40.0 | | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|------------------------------|--|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|---|--|
| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | O U T A G E | | | | | | | | | | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 237600 | 40-03-VBY Valve 40-03 Interior Surface | B-M-2 B12.50 | VT-3 | 3 | X | - | - | - | - | - | - | - | - | - | - | V11, Only when disassembled, one valve among group of valves **N/A** | |
| 2.0" CSB (REF. DWG. NO. 12) | | | | | | | | | | | | | | | | | |
| 239500 | 40-20-VB Valve 40-20 Bolting | B-G-2 B7.70 | VT-1 | 3 | X | - | - | - | - | - | - | - | - | - | - | Examine in place, when removed or when disassembled. **N/A** | |
| 12.0" CSA (REF. DWG. NO. 12) | | | | | | | | | | | | | | | | | |
| 239600 | 40-A1 Anchor | F-A F1.10 | VT-3 | 3 | - | - | - | - | X | - | - | - | - | - | - | Code Case N-491-1 **N/A** | |
| 12.0" CSB (REF. DWG. NO. 12) | | | | | | | | | | | | | | | | | |
| 240200 | 40-H17 Spring Hanger | F-A F1.10 | VT-3 | 3 | - | - | - | - | X | - | - | - | - | - | - | Code Case N-491-1 **N/A** | |
| 40-H21-A | | | | | | | | | | | | | | | | | |
| 240600 | Constant Spring Hanger | F-A F1.10 | VT-3 | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-491-1 **N/A** | |
| 40-H21-A-WD-001 | | | | | | | | | | | | | | | | | |
| 240700 | Integral Attachment | B-K B10.20 | PT | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-509 **N/A** | |
| 40-H21-A-WD-004 | | | | | | | | | | | | | | | | | |
| 240800 | Integral Attachment | B-K B10.20 | PT | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-509 **N/A** | |
| 40-H21-A-WD-007 | | | | | | | | | | | | | | | | | |
| 240900 | Integral Attachment | B-K B10.20 | PT | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-509 **N/A** | |



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NINE MILE POINT NUCLEAR PLANT UNIT 1

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INSERVICE INSPECTION TEN-YEAR PLAN
CLASS 1 SECTION XI SCHEDULED COMPONENTS

for Core Spray

ZONE NUMBER: 40.0

| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------|---|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|---|--|
| | | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 241000 | 40-H21-A-WD-010 Integral Attachment | B-K B10.20 | PT | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-509 **N/A** | |
| 241100 | 40-H21-B Constant Spring Hanger | F-A F1.10 | VT-3 | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-491-1 **N/A** | |
| 241700 | 12.0" CSA (REF. DWG. NO. 12) 40-H54 Spring Support | F-A F1.10 | VT-3 | 3 | X | - | - | - | - | - | - | - | - | - | - | Code Case N-491-1 **N/A** | |
| 243100 | 40-H57-B Constant Weight hanger | F-A F1.10 | VT-3 | 3 | X | - | - | - | - | - | - | - | - | - | - | Code Case N-491-1 **N/A** | |
| 245000 | 40-WD-001 Valve 40-03-to-Pipe | GL-D 88-01 | UT | 3 | - | - | - | X | - | - | - | X | - | - | - | UT exams every 2 RFO's **NMP-12-XX1-SS** | |
| 245900 | 2.0" CSA (REF. DWG. NO. 12) 40-WD-002 Branch Connection | B-J B9.32 | PT | 3 | - | - | - | X | - | - | - | - | - | - | - | Examine 100% of weld length **N/A** | |
| 246100 | 6.0" CSA (REF. DWG. NO. 12) 40-WD-003 Branch Connection | GL-D 88-01 | UT | 3 | - | - | - | X | - | - | - | X | - | - | - | UT exams every 2 RFO's. **P8R-1.5-2** | |
| 246300 | 40-WD-004 Pipe-to-Elbow | GL-D 88-01 | UT | 3 | - | - | - | X | - | - | - | X | - | - | - | UT exams every 2 RFO's. **P8R-.42-2** | |
| 246500 | 40-WD-005 Elbow-to-Pipe | GL-D 88-01 | UT | 3 | - | - | - | X | - | - | - | X | - | - | - | UT exams every 2 RFO's , to the extent practical **P8R-.432-2** | |



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NINE MILE POINT NUCLEAR PLANT UNIT 1
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CLASS 1 SECTION XI SCHEDULED COMPONENTS

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For Core Spray
SOME NUMBER: 40.0

| SOME NUMBER: 40.0 | | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------|--|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|--|--|
| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | O U T A G E | | | | | | | | | | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 246510 | 40-WD-005 Elbow-to-Pipe | N/A N/A | VT-2 | 3 | X | - | - | X | X | - | - | X | - | - | - | VT-2 each outage, for evidence of leakage **P8R-.432-2** | |
| 246700 | 40-WD-006 Pipe-to-Pipe | GL-D 88-01 | UT | 3 | - | - | - | X | - | - | - | X | - | - | - | UT exams every 2 RFO's. **LATER** | |
| 246710 | 40-WD-006 Pipe-to-Pipe | N/A N/A | VT-2 | 3 | X | - | - | X | X | - | - | X | - | - | - | VT-2 exam each outage for evidence of leakage **LATER** | |
| 246900 | 40-WD-007 Pipe-to-Valve 40-05 | GL-D 88-01 | UT | 3 | - | - | - | X | - | - | - | X | - | - | - | UT exams every 2 RFO's. **P8R-.432-2** | |
| 247100 | 12.0" CSA (REF. DWG. NO. 12) 40-WD-008 Pipe-to-Elbow | GL-D 88-01 | UT | 3 | - | - | - | X | - | - | - | X | - | - | - | UT exams every 2 RFO's. **NMP-12-XX1-SS** | |
| 247300 | 40-WD-009 Elbow-to-Valve 40-02 | GL-D 88-01 | UT | 3 | - | - | - | X | - | - | - | X | - | - | - | UT exams every 2 RFO's **NMP-12-XX1-SS** | |
| 247700 | 40-WD-010A Valve 40-02-to-Pipe | GL-G 88-01 | VT-2 | 3 | X | - | - | X | X | - | - | X | - | - | - | Inaccessible inside pen. X-13A, VT-2 exam each RFO for evidence of leakage. **N/A** | |
| 248000 | 40-WD-011 Pipe-to-Elbow | GL-D 88-01 | UT | 3 | - | - | - | X | - | - | - | X | - | - | - | UT exams every 2 RFO's. **NMP-12-XX1-SS** | |
| 248010 | 40-WD-011 Pipe-to-Elbow | N/A N/A | VT-2 | 3 | X | - | - | X | X | - | - | X | - | - | - | VT-2 each outage for evidence of leakage **NMP-12-XX1-SS** | |



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| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | O U T A G E | | | | | | | | | | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 248300 | 40-WD-012 Elbow-to-Pipe | GL-D 88-01 | UT | 3 | - | - | - | X | - | - | - | X | - | - | - | UT exams every 2 RFO's. **NMP-12-XX1-SS** | |
| 248600 | 40-WD-013 Pipe-to-Pipe | GL-D 88-01 | UT | 3 | - | - | - | X | - | - | - | X | - | - | - | UT exam every 2 RFO's. **NMP-12-XX1-SS** | |
| 249000 | 40-WD-014 Pipe-to-Pipe | GL-D 88-01 | UT | 3 | - | - | - | X | - | - | - | X | - | - | - | UT exams every 2 RFO's. **NMP-12-XX1-SS** | |
| 249400 | 40-WD-015 Pipe-to-Elbow | GL-D 88-01 | UT | 3 | - | - | - | X | - | - | - | X | - | - | - | UT exams every 2 RFO's. **NMP-12-XX1-SS** | |
| 249700 | 40-WD-016 Elbow-to-Pipe | GL-D 88-01 | UT | 3 | - | - | - | X | - | - | - | X | - | - | - | UT exams every 2 RFO's. **NMP-12-XX1-SS** | |
| 249900 | 40-WD-017 Pipe-to-Elbow | GL-D 88-01 | UT | 3 | - | - | - | X | - | - | - | X | - | - | - | UT exams every 2 RFO's. **NMP-12-XX1-SS** | |
| 250000 | 40-WD-018 Elbow-to-Pipe | GL-D 88-01 | UT | 3 | - | - | - | X | - | - | - | X | - | - | - | UT exam every 2 RFO's. **NMP-12-XX1-SS** | |
| 250400 | 40-WD-020 Pipe-to-Tee | GL-D 88-01 | UT | 3 | - | - | - | X | - | - | - | X | - | - | - | UT exams every 2 RFO's. **NMP-12-XX1-SS** | |
| 250600 | 40-WD-021 Tee-to-Pipe | GL-D 88-01 | UT | 3 | - | - | - | X | - | - | - | X | - | - | - | UT exam every 2 RFO's. **NMP-12-XX1-SS** | |
| 250900 | 40-WD-022 Pipe-to-Elbow | GL-D 88-01 | UT | 3 | - | - | - | X | - | - | - | X | - | - | - | UT exams every 2 RFO's. **NMP-12-XX1-SS** | |



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| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | O U T A G E | | | | | | | | | | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 251200 | 40-WD-023 Elbow-to-Pipe | GL-D 88-01 | UT | 3 | - | - | - | X | - | - | - | X | - | - | - | UT exams every 2 RFO's. **NMP-12-XX1-SS** | |
| 251500 | 40-WD-024 Pipe-to-Valve 40-09 | GL-D 88-01 | UT | 3 | - | - | - | X | - | - | - | X | - | - | - | UT exams every 2 RFO's. **NMP-12-XX1-SS** | |
| 251800 | 40-WD-025 Valve 40-09-to-Elbow | GL-D 88-01 | UT | 3 | - | - | - | X | - | - | - | X | - | - | - | UT exams every 2 RFO's. **NMP-12-XX1-SS** | |
| 252000 | 40-WD-026 Elbow-to-Pipe | GL-D 88-01 | UT | 3 | - | - | - | X | - | - | - | X | - | - | - | UT exams every 2 RFO's. **NMP-12-XX1-SS** | |
| 252200 | 40-WD-027 Pipe-to-Tee | GL-D 88-01 | UT | 3 | - | - | - | X | - | - | - | X | - | - | - | UT every 2 RFO's **NMP-12-XX1-SS** | |
| 252500 | 40-WD-028 Tee-to-Valve 40-01 | GL-D 88-01 | UT | 3 | - | - | - | X | - | - | - | X | - | - | - | UT exams every 2 RFO's. **NMP-12-XX1-SS** | |
| 252800 | 40-WD-029 Valve 40-01-to-Pipe | GL-D 88-01 | UT | 3 | - | - | - | X | - | - | - | X | - | - | - | UT exams every 2 RFO's. **NMP-12-XX1-SS** | |
| 253100 | 40-WD-030 Pipe-to-Tee | GL-D 88-01 | UT | 3 | - | - | - | X | - | - | - | X | - | - | - | UT exams every 2 RFO's. **NMP-12-XX1-SS** | |
| 253400 | 40-WD-031 Tee-to-Pipe | GL-D 88-01 | UT | 3 | - | - | - | X | - | - | - | X | - | - | - | UT exams every 2 RFO's. **NMP-12-XX1-SS** | |
| 253800 | 40-WD-032 Pipe-to-Elbow | GL-D 88-01 | UT | 3 | - | - | - | X | - | - | - | X | - | - | - | UT every 2 RFO's **NMP-12-XX1-SS** | |



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|-------------------|---|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|--|--|
| | | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 254100 | 40-WD-033 Elbow-to-Elbow | GL-D 88-01 | UT | 3 | - | - | - | X | - | - | - | X | - | - | - | UT exams every 2 RFO's. **NMP-12-XX1-SS** | |
| 254300 | 40-WD-034 Pipe-to-Elbow | GL-D 88-01 | UT | 3 | - | - | - | X | - | - | - | X | - | - | - | UT exams every 2 RFO's. **NMP-12-XX1-SS** | |
| 254400 | 40-WD-035 Elbow-to-Reducer | GL-D 88-01 | UT | 3 | - | - | - | X | - | - | - | X | - | - | - | UT exams every 2 RFO's. **NMP-12-XX1-SS** | |
| 254600 | 6.0" CSA (REF. DWG. NO. 12) 40-WD-036 Reducer-to-Pipe | B-J B9.11 | UT PT | 3 | - | - | - | - | - | - | - | X | - | - | - | Examine 100% of weld length **LATER** | |
| 254700 | 40-WD-036 Reducer-to-Pipe | GL-D 88-01 | UT | 3 | - | - | - | X | - | - | - | X | - | - | - | UT exams every 2 RFO's. **P8R-.432-2** | |
| 254800 | 40-WD-038 Nozzle N6A Outer Safe End-to-Elbow | GL-D 88-01 | UT | 3 | - | - | - | X | - | - | - | X | - | - | - | UT exam every 2 RFO's **P8R-.75-3** | |
| 254900 | 40-WD-038 Nozzle N6A Outer Safe End-to-Elbow | B-J B9.11 | PT UT | 3 | - | - | - | X | - | - | - | - | - | - | - | Terminal End, **P8R-.75-3** | |
| 255000 | 40-WD-038A Nozzle N6A Inner Safe End-to-Outer Safe | B-J B9.11 | UT PT | 3 | X | - | - | - | - | - | - | - | - | - | - | Examine 100% of weld length **LATER** | |
| 255100 | 40-WD-038A Nozzle N6A Inner Safe End-to-Outer Safe | GL-D 88-01 | UT | 3 | - | - | - | X | - | - | - | X | - | - | - | UT exams every 2 RFO's. **LATER** | |



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|------------------------------|--|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|--|--|
| | | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | - | - | - | - | - | - | - | - | - | - | - | - | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 255200 | 40-WD-039 Nozzle N6A-to-Inner Safe End | B-F B5.10 | UT PT | 3 | - | - | - | X | - | - | - | - | - | - | - | Group R19, UT 28.4% CRV **LATER** | |
| 255300 | 40-WD-039 Nozzle N6A-to-Inner Safe End | SIL 455R1S1 | UT | 3 | - | - | - | X | - | - | - | - | - | - | - | Inconel 182 Butter Expansion from nozzle side of weld **N/A** | |
| 255400 | 40-WD-039 Nozzle N6A-to-Inner Safe End | GL-D 88-01 | UT | 3 | - | - | - | X | - | - | - | X | - | - | - | UT exams every 2 RFO's. **N/A** | |
| 255500 | 40-WD-040 N6A Nozzle-to-Vessel | B-D B3.90 | UT | 3 | - | - | - | X | - | - | - | - | - | - | - | Group R19, 66% CRV ,Limitation due to adjacent nozzle and bioshield **LATER** | |
| 255600 | 40-WD-040-IR N6A Nozzle Inner Radius Section | B-D B3.100 | UT | 3 | - | - | - | X | - | - | - | - | - | - | - | Group R19, 66% CRV ,Limitation due to adjacent nozzle and bioshield **LATER** | |
| 12.0" CSB (REF. DWG. NO. 12) | | | | | | | | | | | | | | | | | |
| 255800 | 40-WD-041 Valve 40-13-to-Pipe | GL-D 88-01 | UT | 3 | X | - | - | - | X | - | - | - | - | - | - | UT exams every 2 RFO's **LATER** | |
| 6.0" CSB (REF. DWG. NO. 12) | | | | | | | | | | | | | | | | | |
| 256200 | 40-WD-043 Branch Connection | GL-D 88-01 | UT | 3 | X | - | - | - | X | - | - | - | - | - | - | UT exam every 2 RFO's. **LATER** | |
| 256400 | 40-WD-043A Pipe-to-BR Stub Nozzle | GL-D 88-01 | UT | 3 | X | - | - | - | X | - | - | - | - | - | - | UT exam every 2 RFO's **LATER** | |



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|-------------------|--|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|---|--|
| | | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 256600 | 40-WD-044 Pipe-to-Elbow | GL-D 88-01 | UT | 3 | X | - | - | - | - | X | - | - | - | - | - | UT exams every 2 RFO's. **LATER** | |
| 256800 | 40-WD-045 Elbow-to-Pipe | GL-D 88-01 | UT | 3 | X | - | - | - | - | X | - | - | - | - | - | UT exams every 2 RFO's. **LATER** | |
| 257100 | 12.0" CSB (REF. DWG. NO. 12) 40-WD-047 Pipe-to-Valve 40-06 | GL-D 88-01 | UT | 3 | X | - | - | - | - | X | - | - | - | - | - | UT exams every 2 RFO's. **LATER** | |
| 257300 | 40-WD-048 Pipe-to-Elbow | GL-D 88-01 | UT | 3 | X | - | - | - | - | X | - | - | - | - | - | UT exams every 2 RFO's **LATER** | |
| 257500 | 40-WD-049 Elbow-to-Valve 40-12 | GL-D 88-01 | UT | 3 | X | - | - | - | - | X | - | - | - | - | - | UT exams every 2 RFO's **LATER** | |
| 257900 | 40-WD-050A Valve 40-12-to-Pipe | GL-G 88-01 | VT-2 | 3 | X | - | - | - | X | X | - | - | X | - | - | VT-2 exam each RFO for evidence of leakage. **N/A** | |
| 258100 | 40-WD-051 Pipe-to-Elbow | GL-D 88-01 | UT | 3 | X | - | - | - | - | X | - | - | - | - | - | UT exams every 2 RFO's **LATER** | |
| 258110 | 40-WD-051 Pipe-to-Elbow | N/A N/A | VT-2 | 3 | X | - | - | - | X | X | - | - | X | - | - | VT-2 each outage for evidence of leakage **LATER** | |
| 258500 | 40-WD-052 Elbow-to-Pipe | GL-D 88-01 | UT | 3 | X | - | - | - | - | X | - | - | - | - | - | UT exams every 2 RFO's. **LATER** | |



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| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | O U T A G E | | | | | | | | | | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 258800 | 40-WD-053 Pipe-to-Elbow | GL-D 88-01 | UT | 3 | X | - | - | - | - | X | - | - | - | - | - | UT exams every 2 RFO's. **LATER** | |
| 259100 | 40-WD-054 Elbow-to-Pipe | GL-D 88-01 | UT | 3 | X | - | - | - | - | X | - | - | - | - | - | UT exams every 2 RFO's. **LATER** | |
| 259300 | 40-WD-055 Pipe-to-Elbow | GL-D 88-01 | UT | 3 | X | - | - | - | - | X | - | - | - | - | - | UT exam every 2 RFO's **LATER** | |
| 259700 | 40-WD-056 Elbow-to-Pipe | GL-D 88-01 | UT | 3 | X | - | - | - | - | X | - | - | - | - | - | UT exams every 2 RFO's. **LATER** | |
| 260200 | 40-WD-058 Pipe-to-Tee | GL-D 88-01 | UT | 3 | X | - | - | - | - | X | - | - | - | - | - | UT exams every 2 RFO's. **LATER** | |
| 260500 | 40-WD-059 Tee-to-Valve 40-10 | GL-D 88-01 | UT | 3 | X | - | - | - | - | X | - | - | - | - | - | UT exams every 2 RFO's. **LATER** | |
| 260900 | 40-WD-060 Valve 40-10-to-Pipe | GL-D 88-01 | UT | 3 | X | - | - | - | - | X | - | - | - | - | - | UT exams every 2 RFO's. **LATER** | |
| 261200 | 40-WD-061 Pipe-to-Elbow | GL-D 88-01 | UT | 3 | X | - | - | - | - | X | - | - | - | - | - | UT every 2 RFO's. **LATER** | |
| 261400 | 40-WD-062 Elbow-to-Pipe | GL-D 88-01 | UT | 3 | X | - | - | - | - | X | - | - | - | - | - | UT every 2 RFO's. **LATER** | |
| 261800 | 40-WD-063 Pipe-to-Elbow | GL-D 88-01 | UT | 3 | X | - | - | - | - | X | - | - | - | - | - | UT exams every 2 RFO's. **LATER** | |



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| | | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 262200 | 40-WD-064 Elbow-to-Pipe | GL-D 88-01 | UT | 3 | X | - | - | - | - | X | - | - | - | - | - | UT exams every 2 RFO's. **LATER** | |
| 262500 | 40-WD-065 Pipe-to-Elbow | GL-D 88-01 | UT | 3 | X | - | - | - | - | X | - | - | - | - | - | UT exams every 2 RFO's. **LATER** | |
| 263000 | 40-WD-066 Elbow-to-Pipe | GL-D 88-01 | UT | 3 | X | - | - | - | - | X | - | - | - | - | - | UT exams every 2 RFO's. **LATER** | |
| 263400 | 40-WD-067 Pipe-to-Tee | GL-D 88-01 | UT | 3 | X | - | - | - | - | X | - | - | - | - | - | UT every 2 RFO's **LATER** | |
| 263600 | 40-WD-068 Tee-to-Pipe | GL-D 88-01 | UT | 3 | X | - | - | - | - | X | - | - | - | - | - | UT exams every 2 RFO's. **LATER** | |
| 264000 | 40-WD-069 Pipe-to-Valve 40-11 | GL-D 88-01 | UT | 3 | X | - | - | - | - | X | - | - | - | - | - | UT exams every 2 RFO's. **LATER** | |
| 264300 | 40-WD-070 Valve 40-11-to-Pipe | GL-D 88-01 | UT | 3 | X | - | - | - | - | X | - | - | - | - | - | UT exams every 2 RFO's. **LATER** | |
| 264600 | 40-WD-072 Elbow-to-Pipe | GL-D 88-01 | UT | 3 | X | - | - | - | - | X | - | - | - | - | - | UT exams every 2 RFO's. **LATER** | |
| 265000 | 40-WD-073 Pipe-to-Tee | GL-D 88-01 | UT | 3 | X | - | - | - | - | X | - | - | - | - | - | UT exams every 2 RFO's. **LATER** | |
| 265400 | 40-WD-074 Tee-to-Pipe | GL-D 88-01 | UT | 3 | X | - | - | - | - | X | - | - | - | - | - | UT every 2 RFO's. **LATER** | |



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|-------------------|---|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|---|--|
| | | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 265800 | 40-WD-075 Pipe-to-Pipe | GL-D 88-01 | UT | 3 | X | - | - | - | - | X | - | - | - | - | - | UT exams every 2 RFO's. **LATER** | |
| 266100 | 40-WD-076 Pipe-to-Reducer (12"x6") | GL-D 88-01 | UT | 3 | X | - | - | - | - | X | - | - | - | - | - | UT exams every 2 RFO's. **LATER** | |
| 266400 | 40-WD-077 Reducer (12"x6")-to-Pipe | GL-D 88-01 | UT | 3 | X | - | - | - | - | X | - | - | - | - | - | UT exams every 2 RFO's. **LATER** | |
| 266500 | 40-WD-077 Reducer (12"x6")-to-Pipe | B-J B9.11 | UT PT | 3 | - | - | - | - | - | X | - | - | - | - | - | Examine 100% of weld length **LATER** | |
| 266600 | 6.0" CSB (REF. DWG. NO. 12) 40-WD-079 Nozzle N6B Outer Safe End-to-Elbow | B-J B9.11 | UT PT | 3 | X | - | - | - | - | - | - | - | - | - | - | Terminal End **LATER** | |
| 266700 | 40-WD-079 Nozzle N6B Outer Safe End-to-Elbow | GL-D 88-01 | UT | 3 | X | - | - | - | - | X | - | - | - | - | - | Terminal End, UT exam every 2 RFO's. **LATER** | |
| 266800 | 40-WD-079A Nozzle N6B Inner Safe End-to-Outer Safe | GL-D 88-01 | UT | 3 | X | - | - | - | - | X | - | - | - | - | - | UT exam every 2 RFO's **LATER** | |
| 266900 | 40-WD-079A Nozzle N6B Inner Safe End-to-Outer Safe | B-J B9.11 | UT PT | 3 | X | - | - | - | - | - | - | - | - | - | - | Examine 100% of weld length **LATER** | |



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for Core Spray
CORE NUMBER: 40.0

| SHEET NUMBER: 40.0 | | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR |
|--------------------|--|--|-------------|-----------------|---|---|---|-------------------|---|---|---|-----------------|---|---|---|---|
| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** |
| | | | | ----- | | | | O U T A G E ----- | | | | ----- | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | |
| 267000 | 40-WD-080 Nozzle N6B-to-Inner Safe End | B-F B5.10 | UT PT | 3 | X | - | - | - | - | - | - | - | - | - | - | Group R20, Examine 100% of weld length **LATER** |
| 267100 | 40-WD-080 Nozzle N6B-to-Inner Safe End | SIL 455R1S1 | UT | 3 | X | - | - | - | - | - | - | - | - | - | - | 182 Butter Expansion from nozzle side of weld. **LATER** |
| 267200 | 40-WD-080 Nozzle N6B-to-Inner Safe End | GL-D 88-01 | UT | 3 | X | - | - | - | - | X | - | - | - | - | - | UT exams every 2 RFO's **LATER** |
| 267300 | 40-WD-081 N6B Nozzle-to-Vessel | B-D B3.90 | UT | 3 | X | - | - | - | - | - | - | - | - | - | - | Group R20, 56% CRV ,Limitation due to adjacent nozzle and bioshield **NMP1-GE-7.875** |
| 267400 | 40-WD-081-IR N6B Nozzle Inner Radius Section | B-D B3.100 | UT | 3 | X | - | - | - | - | - | - | - | - | - | - | Group R20, 54% CRV ,Limitation due to adjacent nozzle and bioshield **NMP1-GE-7.875** |
| 267500 | 2.0" CSS (REF. DWG. NO. 12) 40-23-VB Valve 40-23 Bolting | B-G-2 B7.70 | VT-1 | 3 | - | - | - | - | X | - | - | - | - | - | - | Examine in place, when removed or when disassembled **N/A** |
| 267600 | 40-24-VB Valve 40-24 Bolting | B-G-2 B7.70 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | Examine in place, when removed or when disassembled **N/A** |



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NINE MILE POINT NUCLEAR PLANT UNIT 1
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CLASS 1 SECTION XI SCHEDULED COMPONENTS

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For Core Spray
NAME NUMBER: 40.1

| SPE NUMBER: 40.1 | | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR |
|-------------------|------------------------------------|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|--|
| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** |
| | | | | ----- | | | | O U T A G E - | | | | ----- | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | |
| 267700 | 40.1-25-VB Valve 40-25 | B-G-2 B7.70 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | Removed from schedule as Class 2, and less than 2.0" diameter. **N/A** |
| 267800 | 40.1-WD-001 Sock-O-let -to-Pipe | B-J B9.21 | PT | 3 | X | - | - | - | - | - | - | - | - | - | - | **N/A** |
| 267900 | 40.1-WD-002 Pipe-to-Valve 40-19 | B-J B9.21 | PT | 3 | X | - | - | - | - | - | - | - | - | - | - | Terminal End, **N/A** |
| 268600 | 40.1-WD-009 Valve 40-22-to-Pipe | B-J B9.21 | PT | 3 | - | - | - | - | X | - | - | - | - | - | - | Terminal End **N/A** |
| 268700 | 40.1-WD-011 Tee-to-Pipe | B-J B9.21 | PT | 3 | - | - | - | - | X | - | - | - | - | - | - | **N/A** |
| 268900 | 40.1-WD-012 Pipe-to-Valve 40-23 | B-J B9.21 | PT | 3 | - | - | - | - | X | - | - | - | - | - | - | Terminal End **N/A** |
| 270300 | 40.1-WD-026 Tee-to-Pipe | B-J B9.21 | PT | 3 | - | - | - | - | - | - | - | - | X | - | - | **N/A** |
| 270400 | 40.1-WD-027 Pipe-to-Elbow | B-J B9.21 | PT | 3 | - | - | - | - | - | - | - | - | X | - | - | **N/A** |
| 271200 | 40.1-WD-035 Pipe-to-Valve 40-20 | B-J B9.21 | PT | 3 | - | - | - | - | - | - | - | - | X | - | - | Terminal End **N/A** |



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NINE MILE POINT NUCLEAR PLANT UNIT 1
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Motor Core Spray
LINE NUMBER: 40.1

| WELD NUMBER: 40.1 | | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------|------------------------------------|--|-------------|-----------------|---|---|---|-------------------|---|---|---|-----------------|---|---|---|---------------------------------------|--|
| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | ----- | | | | O U T A G E ----- | | | | ----- | | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| | 1.0" CSS (REF. DWG. NO. 12) | | | | | | | | | | | | | | | | |
| 271400 | 40.1-WD-037 | B-J | PT | | | | | | | | | | | | | Terminal End **N/A** | |
| | Pipe-to-Valve 40-24 | B9.21 | | | | | | | | | | | | | | | |
| | | | | 3 | - | - | - | - | - | - | - | X | - | - | - | | |
| | | | | | | | | | | | | | | | | | |
| 271500 | 40.1-WD-038 | B-J | PT | | | | | | | | | | | | | Terminal End **N/A** | |
| | Valve 40-24 -to-Pipe | B9.21 | | | | | | | | | | | | | | | |
| | | | | 3 | - | - | - | - | - | - | - | X | - | - | - | | |



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Liquid Poison

LINE NUMBER: 42.1

| SHEET NUMBER: 42.1 | | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|--|--|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|---------------------------------------|---|
| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | O U T A G E | | | | | | | | | | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 1.5" Liquid Poison Line (REF. DWG. NO. 14) | | | | | | | | | | | | | | | | | |
| 271700 | 42.1-02-VB Valve 42.1-02 Bolting | B-G-2 B7.70 | VT-1 | 3 | X | - | - | - | - | - | - | - | - | - | - | - | **N/A** |
| 271800 | 42.1-03-VB Valve 42.1-02 Bolting | B-G-2 B7.70 | VT-1 | 3 | - | - | - | - | X | - | - | - | - | - | - | - | **N/A** |
| 271900 | 42.1-R1-A Spring Hanger | F-A F1.10 | VT-3 | 3 | X | - | - | - | - | - | - | - | - | - | - | - | Code Case N-491-1 **N/A** |
| 272800 | 42.1-WD-005 Pipe-to-Elbow | B-J B9.21 | PT | 3 | - | - | - | - | - | - | - | X | - | - | - | - | Examine 100% of weld length **N/A** |
| 273000 | 42.1-WD-006 Elbow-to-Pipe | B-J B9.21 | PT | 3 | X | - | - | - | - | - | - | - | - | - | - | - | Examine 100% of weld length **N/A** |
| 273500 | 42.1-WD-017 Valve 42.1-02-to-Reducer | B-J B9.21 | PT | 3 | X | - | - | - | - | - | - | - | - | - | - | - | Terminal End **N/A** |
| 273800 | 42.1-WD-026 Valve 42.1-01-to-Pipe | B-J B9.21 | PT | 3 | X | - | - | - | - | - | - | - | - | - | - | - | Terminal End, Examine 100% of weld length **N/A** |
| 274100 | 42.1-WD-029 Pipe-to-Elbow | B-J B9.21 | PT | 3 | X | - | - | - | - | - | - | - | - | - | - | - | Examine 100% of weld length **N/A** |
| 274600 | 42.1-WD-034 Safe End-to-Nozzle N12 | SIL 571 | UT PT | 3 | - | - | - | - | - | - | - | X | - | - | - | - | Augmenotd UT and PT to determined **LATER** |



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NINE MILE POINT NUCLEAR PLANT UNIT 1
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Lid Poison

E NUMBER: 42.1

| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------|--|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|---|--|
| | | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 274700 | 42.1-WD-034 Safe End-to-Nozzle N12 | B-F B5.20 | PT | 3 | X | - | - | - | - | - | - | - | - | - | - | Group R41, Terminal End , Examine 100% of weld length **N/A** | |
| 274800 | X-131 Penetration System Anchor Point | F-A F1.10 | VT-3 | 3 | - | - | - | X | - | - | - | - | - | - | - | Code Case N-491-1 **N/A** | |



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NINE MILE POINT NUCLEAR PLANT UNIT 1
INSERVICE INSPECTION TEN-YEAR PLAN
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Control Rod Drive
LINE NUMBER: 44.1

| SHEET NUMBER: 44.1 | | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|--|---------------------------------------|--|-------------|-----------------|---|---|---|-------------------|---|---|---|-----------------|---|---|---|---|--|
| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | ----- | | | | O U T A G E ----- | | | | ----- | | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 3.0" Control Rod Drive Line (REF. DWG. NO. 18) | | | | | | | | | | | | | | | | | |
| 275000 | 44.1-H1 Spring Hanger | F-A F1.10 | VT-3 | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-491-1 **N/A** | |
| 275300 | 44.1-SC-1 Pipe Clamp | F-A F1.10 | VT-3 | 3 | X | - | - | - | - | - | - | - | - | - | - | Code Case N-491-1 **N/A** | |
| 275500 | 44.1-WD-001 Valve 44-189 -to-Pipe | B-J B9.21 | PT | 3 | X | - | - | - | - | - | - | - | - | - | - | Terminal End, Examine 100% of weld length **N/A** | |
| 275600 | 44.1-WD-002 Pipe-to-Elbow | B-J B9.21 | PT | 3 | X | - | - | - | - | - | - | - | - | - | - | Examine 100% of weld length **N/A** | |
| 275700 | 44.1-WD-003 Elbow-to-Pipe | B-J B9.21 | PT | 3 | X | - | - | - | - | - | - | - | - | - | - | Examine 100% of weld length. **N/A** | |
| 275900 | 44.1-WD-005 Elbow-to-Pipe | B-J B9.21 | PT | 3 | X | - | - | - | - | - | - | - | - | - | - | Examine 100% of weld length. **N/A** | |
| 276900 | 44.1-WD-015 Pipe-to-Elbow | B-J B9.21 | PT | 3 | X | - | - | - | - | - | - | - | - | - | - | Examine 100% of weld length **N/A** | |
| 277000 | 44.1-WD-016 Elbow-to-Safe End (N9) | B-J B9.21 | PT | 3 | X | - | - | - | - | - | - | - | - | - | - | Terminal End **N/A** | |
| 277100 | 44.1-WD-017 N9 Safe End -to-Nozzle | B-F B5.20 | PT | 3 | X | - | - | - | - | - | - | - | - | - | - | Group R40, Examine 100% of weld length **N/A** | |
| 277200 | 44.1-WD-017 N9 Safe End -to-Nozzle | NUREG 0619 | UT | 3 | X | - | - | - | - | - | - | - | - | - | - | Group R40 **LATER** | |



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Control Rod Drive
LINE NUMBER: 44.1

| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|--|---|-----------------------------|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|--|--|
| | | ASME SEC. XI CATEGORY | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | ITEM NO | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 277300 | 44.1-WD-017 N9 Safe End -to-Nozzle | SIL 455R1S1 | UT | 3 | X | - | - | - | - | - | - | - | - | - | - | Group R40, Inconel 182 Butter Expansion from nozzle side of weld. **LATER** | |
| 277400 | 44.1-WD-018 N9 Nozzle-to-Vessel | B-D B3.90 | UT | 3 | X | - | - | - | - | - | - | - | - | - | - | Group R40, 63% CRV Limitation due to bioshield **LATER** | |
| 277500 | 44.1-WD-018-IR N9 Nozzle-to-Vessel | NUREG 0619 | UT RUT | 3 | X | - | - | - | - | - | - | - | - | - | - | Group R40, **LATER** | |
| 277600 | 44.1-WD-018-IR N9 Nozzle Inner Radius Section | B-D B3.100 | UT | 3 | X | - | - | - | - | - | - | - | - | - | - | Group R40, 48% CRV, Limitation due to bioshield **LATER** | |
| 3.0" Control Rod Drive Line (REF. DWG. NO. 19) | | | | | | | | | | | | | | | | | |
| 277800 | 44.3-12-VB Valve 44-3-12 Bolting | B-G-2 B7.70 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | 10 Studs 20 Nuts, Examine in place, when removed or when disassembled **N/A** | |
| 277900 | 44.3-13-VB Valve 44-3-13 Bolting | B-G-2 B7.70 | VT-1 | 3 | X | - | - | - | - | - | - | - | - | - | - | Examine in place, when removed or when disassembled. **N/A** | |
| 278000 | 44.3-189-VB Valve 44-189 Bolting | B-G-2 B7.70 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | Examine 10 studs and 20 nuts, in place, when removed or when disassembled **N/A** | |
| 278100 | 44.3-WD-093 Pipe-to-Valve 44-3-12 | B-J B9.21 | PT | 3 | - | - | - | - | - | - | - | X | - | - | - | Terminal End **N/A** | |



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NINE MILE POINT NUCLEAR PLANT UNIT 1
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Control Rod Drive
CORE NUMBER: 44.3

| CORE NUMBER: 44.3 | | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------|---|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|--|--|
| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | O U T A G E | | | | | | | | | | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 278200 | 44.3-WD-094 Valve 44.3-12 Integral Attachment | B-K B10.40 | PT | 3 | - | - | - | - | X | - | - | - | - | - | - | Code Case N-509 **N/A** | |
| | | | | | | | | | | | | | | | | | |
| 278500 | 44.3-WD-111 Valve 44.3-13 -to-Pipe | B-J B9.21 | PT | 3 | X | - | - | - | - | - | - | - | - | - | - | Examine 100% of weld length **N/A** | |





**NINE MILE POINT
NUCLEAR POWER STATION**

NMP1-ISI-003-10

THIRD INSERVICE INSPECTION INTERVAL

**TEN-YEAR INSERVICE INSPECTION
PLAN AND SCHEDULE**

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5.0 CLASS 2 INSERVICE INSPECTION PLAN TABLES

This section contains the Long Term Ten-Year Inservice Inspection Examination Tables for nondestructive examinations of selected systems and components for the Second Inservice Inspection Interval.

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| 02.0 | Main Steam System | 177 thru 179 |
| 03.0 | Main Steam System | 180 thru 181 |
| 39.0 | Emergency Condenser System | 182 thru 196 |
| 44.2 | Control Rod Drive System | 197 thru 198 |
| 80.0 | Reactor Containment Spray System | 199 thru 210 |
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Steam System

LINE NUMBER: 02.0

| DOW NUMBER: 02.0 | | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|--|---|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|---|--|
| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | O U T A G E | | | | | | | | | | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 18.0" MSA (REF. DWG. NO. 3) | | | | | | | | | | | | | | | | | |
| 284000 | 02-MS-H10 Spring Hanger | F-A F1.20 | VT-3 | 3 | - | - | - | X | - | - | - | - | - | - | - | Code Case N-491-1 **N/A** | |
| 284100 02-MS-H11 Spring Hanger F-A F1.20 VT-3 | | | | | | | | | | | | | | | | | |
| 284100 | 02-MS-H11 Spring Hanger | F-A F1.20 | VT-3 | 3 | - | - | - | X | - | - | - | - | - | - | - | Code Case N-491-1 **N/A** | |
| 24.0" MSB (REF. DWG. NO. 3) | | | | | | | | | | | | | | | | | |
| 286400 | 02-SR-1A Seismic Restraint | F-A F1.20 | VT-3 | 3 | - | - | - | X | - | - | - | - | - | - | - | Code Case N-491-1 **N/A** | |
| 286500 02-SR-1A-WD-001.1 Integral Attachment C-C C3.20 MT | | | | | | | | | | | | | | | | | |
| 286500 | 02-SR-1A-WD-001.1 Integral Attachment | C-C C3.20 | MT | 3 | - | - | - | X | - | - | - | - | - | - | - | 1-1/4"x 14x1'-4" Lug , Code Case N-509 **N/A** | |
| 286600 02-SR-1A-WD-001.11 Integral Attachment C-C C3.20 MT | | | | | | | | | | | | | | | | | |
| 286600 | 02-SR-1A-WD-001.11 Integral Attachment | C-C C3.20 | MT | 3 | - | - | - | X | - | - | - | - | - | - | - | Code Case N-509 **N/A** | |
| 286700 02-SR-1A-WD-001.13 Integral Attachment C-C C3.20 MT | | | | | | | | | | | | | | | | | |
| 286700 | 02-SR-1A-WD-001.13 Integral Attachment | C-C C3.20 | MT | 3 | - | - | - | X | - | - | - | - | - | - | - | Code Case N-509 **N/A** | |
| 286800 02-SR-1A-WD-001.15 Integral Attachment C-C C3.20 MT | | | | | | | | | | | | | | | | | |
| 286800 | 02-SR-1A-WD-001.15 Integral Attachment | C-C C3.20 | MT | 3 | - | - | - | X | - | - | - | - | - | - | - | Code case N-509 **N/A** | |
| 286900 02-SR-1A-WD-001.3 Integral Attachment C-C C3.20 MT | | | | | | | | | | | | | | | | | |
| 286900 | 02-SR-1A-WD-001.3 Integral Attachment | C-C C3.20 | MT | 3 | - | - | - | X | - | - | - | - | - | - | - | Code Case N-509 **N/A** | |
| 287000 02-SR-1A-WD-001.5 Integral Attachment C-C C3.20 MT | | | | | | | | | | | | | | | | | |
| 287000 | 02-SR-1A-WD-001.5 Integral Attachment | C-C C3.20 | MT | 3 | - | - | - | X | - | - | - | - | - | - | - | Code Case N-509 **N/A** | |



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NINE MILE POINT NUCLEAR PLANT UNIT 1
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Steam System
TIME NUMBER: 02.0

| NAME NUMBER: 02.0 | | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------|---|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|---|--|
| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | O U T A G E | | | | | | | | | | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 287100 | 02-SR-1A-WD-001.7 Integral Attachment | C-C C3.20 | MT | 3 | - | - | - | X | - | - | - | - | - | - | - | Code Case N-509 **N/A** | |
| 287200 | 02-SR-1A-WD-001.9 Integral Attachment | C-C C3.20 | MT | 3 | - | - | - | X | - | - | - | - | - | - | - | Code Case N-509 **N/A** | |
| 290800 | 24.0" MSA (REF. DWG. NO. 3) 02-WD-041 Branch Connection (24"x18" Header) | C-F-2 C5.81 | PT | 3 | - | - | - | X | - | - | - | - | - | - | - | **N/A** | |
| 293000 | 24.0" MSB (REF. DWG. NO. 3) 02-WD-073 Tee-to-Pipe | C-F-2 C5.51 | UT MT | 3 | - | - | - | X | - | - | - | - | - | - | - | **NMP1-24-080-CS** | |
| 293400 | 02-WD-078 Pipe-to-Elbow | C-F-2 C5.51 | UT MT | 3 | - | - | - | X | - | - | - | - | - | - | - | **NMP1-24-080-CS** | |
| 294000 | 18.0" MSA (REF. DWG. NO. 3) 02-WD-182 Ret-to-Pipe | C-F-2 C5.51 | UT MT | 3 | - | - | - | - | - | - | - | X | - | - | - | **NMP1-18-.937-CS-106** | |
| 294100 | 02-WD-190 Pipe-to-180 deg Ret | C-F-2 C5.51 | UT MT | 3 | - | - | - | - | - | - | - | X | - | - | - | **NMP1-18-.937-CS-106** | |
| 294500 | 02-WD-329 Pipe-to-Turbine Stop Valve | C-F-2 C5.51 | UT PT | 3 | X | - | - | - | - | - | - | - | - | - | - | Terminal End **NMP1-18-.937-CS-106** | |



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SRE NUMBER: 02.0

| CORE NUMBER: 0210 | | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------|--|--|-------------|-----------------|---|---|---|-----------------------|---|---|---|-----------------|---|---|---|---|--|
| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | - - - - - | | | | O U T A G E - - - - - | | | | - - - - - | | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 294600 | 02-WD-330 Pipe-to-Turbine Stop Valve | C-F-2 C5.51 | UT PT | 3 | X | - | - | - | - | - | - | - | - | - | - | Terminal End **NMP1-18-.937-CS-106** | |



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ZONE NUMBER: 03.0

| SOWE NUMBER: 03.0 | | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------|---|--|-------------|-----------------|---|---|---|-------------------|---|---|---|-----------------|---|---|---|---|--|
| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | ----- | | | | O U T A G E ----- | | | | ----- | | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| | 16.0" MSS (REF. DWG. NO. 4) | | | | | | | | | | | | | | | | |
| 294900 | 03-H1 Pipe Anchor | F-A F1.20 | VT-3 | | | | | | | | | | | | | Code Case N-491-1 **N/A** | |
| | | | | 3 | X | - | - | - | - | - | - | - | - | - | - | | |
| 295000 | 03-H1-WD-001.1 Integrally Welded Attachment | C-C C3.20 | MT | | | | | | | | | | | | | Code Case N-509 **N/A** | |
| | | | | 3 | X | - | - | - | - | - | - | - | - | - | - | | |
| 295100 | 03-H1-WD-001.2 Integrally Welded Attachment | C-C C3.20 | MT | | | | | | | | | | | | | Code Case N-509 **N/A** | |
| | | | | 3 | X | - | - | - | - | - | - | - | - | - | - | | |
| 295200 | 03-H1-WD-001.3 Integrally Welded Attachment | C-C C3.20 | MT | | | | | | | | | | | | | Code Case N-509 **N/A** | |
| | | | | 3 | X | - | - | - | - | - | - | - | - | - | - | | |
| 295300 | 03-H1-WD-001.4 Integrally Welded Attachment | C-C C3.20 | MT | | | | | | | | | | | | | Code Case N-509 **N/A** | |
| | | | | 3 | X | - | - | - | - | - | - | - | - | - | - | | |
| 295700 | 03-H3 Rod Hanger | F-A F1.20 | VT-3 | | | | | | | | | | | | | Code Case N-491-1 **N/A** | |
| | | | | 3 | X | - | - | - | - | - | - | - | - | - | - | | |
| 297800 | 03-WD-001 Tee-to-Pipe | C-F-2 C5.51 | UT MT | | | | | | | | | | | | | Examine 100% of weld length **P1R-1.24-1** | |
| | | | | 3 | - | - | - | - | X | - | - | - | - | - | - | | |
| 299400 | 03-WD-020 Pipe-to-Elbow | C-F-2 C5.51 | UT MT | | | | | | | | | | | | | Examine 100% of weld length **P1R-1.24-1** | |
| | | | | 3 | X | - | - | - | - | - | - | - | - | - | - | | |



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E NUMBER: 03.0

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|-------------------|--|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|--|--|
| | | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 299700 | 03-WD-023 Tee-to-Valve Manifold | C-F-2 C5.51 | MT UT | 3 | - | - | - | - | - | - | - | X | - | - | - | Terminal End, Examine 100% of weld length **NMP-1SW-1020-CS,P1R-1. 24-1** | |
| 300800 | Valve Manifold 03-1 Valve Manifold 03-1 | F-A F1.40 | VT-3 | 3 | - | - | - | - | - | - | - | X | - | - | - | Turbine By-Pass Manifold, Code Case N-491-1 **N/A** | |



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Agency Condenser Heat Exchanger 122

SOME NUMBER: 39.0

| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------|--|-----------------------------|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|--|--|
| | | ASME SEC. XI CATEGORY | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS | |
| | | ITEM NO | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| | EC Heat Exchanger 60-42 (REF. DWG. NO. 11) | | | | | | | | | | | | | | | | |
| 303300 | 60-42-WD-001 | N/A | UT | | | | | | | | | | | | | This weld was replaced by 60-42-WD-001 **LATER** | |
| | Hx 60-42 | N/A | PT | | | | | | | | | | | | | | |
| | Nozzle-to-Inlet Head | | | 3 | - | - | - | X | - | - | - | - | - | - | - | | |
| 303400 | 60-42-WD-001C1 | C-B | UT | | | | | | | | | | | | | **LATER** | |
| | Hx 60-42 | C2.21 | PT | | | | | | | | | | | | | | |
| | Nozzle-to-Inlet Head | | | 3 | - | - | - | X | - | - | - | - | - | - | - | | |
| 303600 | 60-42-WD-002C1 | C-A | UT | | | | | | | | | | | | | **LATER** | |
| | Hx 60-42 Inlet | C1.30 | | | | | | | | | | | | | | | |
| | Head-to-Tube Sheet | | | 3 | - | - | - | X | - | - | - | - | - | - | - | | |
| 303800 | 60-42-WD-005C1 | C-A | UT | | | | | | | | | | | | | **LATER** | |
| | Hx 60-42 Tube | C1.30 | | | | | | | | | | | | | | | |
| | Sheet-to-Outlet Head | | | 3 | X | - | - | - | - | - | - | - | - | - | - | | |
| 303900 | 60-42-WD-006C1 | C-B | UT | | | | | | | | | | | | | **LATER** | |
| | Hx 60-42 Outlet | C2.21 | PT | | | | | | | | | | | | | | |
| | Head-Nozzle | | | 3 | X | - | - | - | - | - | - | - | - | - | - | | |



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Agency Condenser Return

SCHEDULE NUMBER: 39.0

| SOME NUMBER: 39.0 | | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|------------------------------------|---------------------------------------|--|-------------|-----------------|---|---|---|-----------------------|---|---|---|-----------------|---|---|---|---------------------------------------|--|
| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | - - - - - | | | | O U T A G E - - - - - | | | | - - - - - | | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 10.0" ECC Line (REF. DWG. NO. 11A) | | | | | | | | | | | | | | | | | |
| 305500 | 39-H2 Spring Support | F-A F1.20 | VT-3 | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-491-1 **N/A** | |
| | | | | | | | | | | | | | | | | | |
| 305600 | 39-H2-WD-001C1 Integral Attachment | C-C C3.20 | PT | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-509 **N/A** | |
| | | | | | | | | | | | | | | | | | |
| 305700 | 39-H2-WD-003C1 Integral Attachment | C-C C3.20 | PT | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-509 **N/A** | |
| | | | | | | | | | | | | | | | | | |
| 305800 | 39-H2-WD-005C1 Integral Attachment | C-C C3.20 | PT | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-509 **N/A** | |
| | | | | | | | | | | | | | | | | | |
| 305900 | 39-H2-WD-007C1 Integral Attachment | C-C C3.20 | PT | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-509 **N/A** | |
| | | | | | | | | | | | | | | | | | |
| 306000 | 39-H27 Spring Hanger | F-A F1.20 | VT-3 | 3 | - | - | - | X | - | - | - | - | - | - | - | Code Case N-491-1 **N/A** | |
| | | | | | | | | | | | | | | | | | |
| 307300 | 39-H4 Spring Hanger | F-A F1.20 | VT-3 | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-491-1 **N/A** | |
| | | | | | | | | | | | | | | | | | |
| 307400 | 39-H4-WD-001C1 Integral Attachment | C-C C3.20 | PT | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-509 **N/A** | |
| | | | | | | | | | | | | | | | | | |
| 307500 | 39-H4-WD-004C1 Integral Attachment | C-C C3.20 | PT | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-509 **N/A** | |
| | | | | | | | | | | | | | | | | | |
| 307600 | 39-H4-WD-007C1 Integral Attachment | C-C C3.20 | PT | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-509 **N/A** | |



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|-------------------|--|--|-------------|-----------------|---|---|---|-----------------------|---|---|---|-----------------|---|---|---|--|--|
| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | - - - - - | | | | O U T A G E - - - - - | | | | - - - - - | | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 307700 | 39-H4-WD-010C1 Integral Attachment | C-C C3.20 | PT | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-509 **N/A** | |
| 313500 | 39-WD-178-D Pipe-Long Seam | C-F-1 C5.12 | UT PT | 3 | X | - | - | - | - | - | - | - | - | - | - | Code Case N-524 **LATER** | |
| 313600 | 39-WD-178C1 Hx 60-46 Outlet Nozzle-to-Pipe | C-F-1 C5.11 | UT PT | 3 | X | - | - | - | - | - | - | - | - | - | - | Examine 100% of weld length **LATER** | |
| 313800 | 39-WD-179-D Elbow-Long Seam (60 deg. LR) | C-F-1 C5.12 | UT PT | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-524 **LATER** | |
| 314000 | 39-WD-179-U Pipe-Long Seam | C-F-1 C5.12 | UT PT | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-524 **LATER** | |
| 314000 | 39-WD-179C1 Pipe-to-Elbow | C-F-1 C5.11 | UT PT | 3 | - | - | - | - | - | - | - | X | - | - | - | **LATER** | |
| 314500 | 39-WD-181 Pipe-to-Tee | C-F-1 C5.11 | UT PT | 3 | X | - | - | - | - | - | - | - | - | - | - | Examine 100% of weld length **LATER** | |
| 314600 | 39-WD-181-D Pipe-Long Seam | C-F-1 C5.12 | UT PT | 3 | X | - | - | - | - | - | - | - | - | - | - | Code Case N-524 **LATER** | |
| 314700 | 39-WD-181-U Tee-Long Seam | C-F-1 C5.12 | UT PT | 3 | X | - | - | - | - | - | - | - | - | - | - | Code Case N-524 **LATER** | |
| 315200 | 39-WD-183-D Pipe-Long Seam | C-F-1 C5.12 | UT PT | 3 | - | - | - | - | X | - | - | - | - | - | - | Code Case N-524 **LATER** | |



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| ZONE NUMBER: 39.0 | | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------|--|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|---|--|
| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | O U T A G E | | | | | | | | | | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 315300 | 39-WD-183-U Elbow-Long Seam (60 deg LR) | C-F-1 C5.12 | UT PT | 3 | - | - | - | X | - | - | - | - | - | - | - | Code Case N-524 **LATER** | |
| 315400 | 39-WD-183C1 Elbow-to-Pipe | C-F-1 C5.11 | UT PT | 3 | - | - | - | X | - | - | - | - | - | - | - | Examine 100% of weld length **LATER** | |
| 315700 | 39-WD-184-D Elbow-Long Seam (60deg LR) | C-F-1 C5.12 | UT PT | 3 | X | - | - | - | - | - | - | - | - | - | - | Code Case N-524 **LATER** | |
| 315800 | 39-WD-184-U Pipe-Long Seam | C-F-1 C5.12 | UT PT | 3 | X | - | - | - | - | - | - | - | - | - | - | Code Case N-524 **LATER** | |
| 315900 | 39-WD-184C1 Pipe-to-Elbow | C-F-1 C5.11 | UT PT | 3 | X | - | - | - | - | - | - | - | - | - | - | Examine 100% of weld length **LATER** | |
| 316100 | 39-WD-185-D Pipe-Long Weld | C-F-1 C5.12 | UT PT | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-524 **LATER** | |
| 316200 | 39-WD-185C1 Hx 60-45 Nozzle Outlet-to-Pipe | C-F-1 C5.11 | UT PT | 3 | - | - | - | - | - | - | - | X | - | - | - | Examine 100% of weld length **LATER** | |
| 319300 | 39-WD-211C1 Pipe-to-Elbow (60deg LR) | GL-A 88-01 | UT | 3 | - | - | - | X | - | - | - | - | - | - | - | Examined 100% of weld length **LATER** | |
| 319900 | 39-WD-213 Pipe-to-Tee | C-F-1 C5.11 | UT PT | 3 | X | - | - | - | - | - | - | - | - | - | - | Examine 100% of weld length **LATER** | |



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PLAN STATUS

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|-------------------|--|--|-------------|---------------------------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|--|
| | | | | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | |
| | | | | - - - - - O U T A G E - - - - - | | | | | | | | | | | | |
| 320000 | 39-WD-213-D Tee-Long Seam | C-F-1 C5.12 | UT PT | 3 | X | - | - | - | - | - | - | - | - | - | - | Code Case N-524 **LATER** |
| 320100 | 39-WD-213-U Pipe-Long Seam | C-F-1 C5.12 | UT PT | 3 | X | - | - | - | - | - | - | - | - | - | - | Code Case N-524 **LATER** |
| 321400 | 39-WD-217-D Pipe-Long Seam | C-F-1 C5.12 | UT PT | 3 | - | - | - | - | X | - | - | - | - | - | - | Code Case N-524 **LATER** |
| 321500 | 39-WD-217C1 Hx 60-42 Nozzle Outlet-to-Pipe | C-F-1 C5.11 | UT PT | 3 | - | - | - | - | X | - | - | - | - | - | - | Examine 100% of weld length **LATER** |
| 322000 | 39-WD-224-D Pipe-Long Seam | C-F-1 C5.12 | UT PT | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-524 **LATER** |
| 323600 | 39-WD-224-U Pipe-Long Seam | C-F-1 C5.12 | UT PT | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-524 **LATER** |



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E NUMBER: 39.0

| SHEET NUMBER: 39.0 | | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-----------------------------------|------------------------------------|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|--|--|
| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | O U T A G E | | | | | | | | | | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 12.0" ECC Line (REF. DWG. NO. 11) | | | | | | | | | | | | | | | | | |
| 323900 | 39-WD-012 Reducer-to-Pipe | C-F-1 C5.11 | UT PT | 3 | X | - | - | - | - | - | - | - | - | - | - | Examine 100% of weld length **LATER** | |
| 324400 | 39-WD-014 Pipe-to-Pipe | GL-D 88-01 | UT | 3 | X | - | - | - | - | X | - | - | - | - | - | **LATER** | |
| 324700 | 39-WD-016 Pipe-to-Pipe | GL-D 88-01 | UT | 3 | X | - | - | - | - | X | - | - | - | - | - | **LATER** | |
| 325100 | 39-WD-017 Pipe-to-Pipe | GL-D 88-01 | UT | 3 | X | - | - | - | - | X | - | - | - | - | - | UT exam every 2 RFO's. **LATER** | |
| 325100 | 39-WD-020 Pipe-to-Pipe | GL-D 88-01 | UT | 3 | X | - | - | - | - | X | - | - | - | - | - | UT exam every 2 RFO's. **LATER** | |
| 325900 | 39-WD-021 Pipe-to-Tee | C-F-1 C5.11 | UT PT | 3 | - | - | - | - | - | - | - | - | X | - | - | Examine 100% of weld length **LATER** | |
| 326000 | 39-WD-021 Pipe-to-Tee | GL-D 88-01 | UT | 3 | - | - | - | - | X | - | - | - | X | - | - | UT exam every 2 RFO's **NMP-12-XX1-SS** | |
| 326100 | 39-WD-021-D Tee-Long Seam | C-F-1 C5.12 | UT PT | 3 | - | - | - | - | - | - | - | - | X | - | - | Code Case N-524 **LATER** | |
| 326200 | 39-WD-021-U Pipe-Long Seam | C-F-1 C5.12 | UT PT | 3 | - | - | - | - | - | - | - | - | X | - | - | Code Case N-524 **LATER** | |
| 326300 | 39-WD-022 Tee-to-Pipe | C-F-1 C5.11 | UT PT | 3 | - | - | - | - | X | - | - | - | - | - | - | Examine 100% of weld length **LATER** | |



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E NUMBER: 39.0

| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------|------------------------------------|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|--|--|
| | | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 326400 | 39-WD-022 Tee-to-Pipe | GL-D 88-01 | UT | 3 | X | - | - | - | - | X | - | - | - | - | - | UT exam every 2 RFO's **LATER** | |
| 326500 | 39-WD-022-D Pipe-Long Seam | C-F-1 C5.12 | UT PT | 3 | - | - | - | X | - | - | - | - | - | - | - | Code Case N-524 **LATER** | |
| 326600 | 39-WD-022-U Tee-Long Seam | C-F-1 C5.12 | UT PT | 3 | - | - | - | X | - | - | - | - | - | - | - | Code Case N-524 **LATER** | |
| 326700 | 39-WD-024 Tee-to-Pipe | C-F-1 C5.11 | UT PT | 3 | - | - | - | X | - | - | - | - | - | - | - | Examine 100% of weld length **LATER** | |
| 326800 | 39-WD-024 Tee-to-Pipe | GL-D 88-01 | UT | 3 | X | - | - | - | X | - | - | - | - | - | - | UT exam every 2 RFO's **LATER** | |
| 326900 | 39-WD-024-U Tee-Long Seam | C-F-1 C5.12 | UT PT | 3 | - | - | - | X | - | - | - | - | - | - | - | Code Case N-524 **LATER** | |
| 327000 | 39-WD-025 Elbow-to-Pipe | GL-D 88-01 | UT | 3 | X | - | - | - | X | - | - | - | - | - | - | UT exam every 2 RFO's **LATER** | |
| 327100 | 39-WD-025 Elbow-to-Pipe | C-F-1 C5.11 | UT PT | 3 | - | - | - | X | - | - | - | - | - | - | - | Examine 100% of weld length **LATER** | |
| 327200 | 39-WD-025-D Pipe-Long Seam | C-F-1 C5.12 | UT PT | 3 | - | - | - | X | - | - | - | - | - | - | - | Code Case N-524 **LATER** | |
| 327400 | 39-WD-026 Pipe-to-Pipe | GL-D 88-01 | UT | 3 | X | - | - | - | X | - | - | - | - | - | - | UT exam every 2 RFO's **LATER** | |



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ZONE NUMBER: 39.0

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|-------------------|--|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|--|--|
| | | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | - | - | - | - | - | - | - | - | - | - | - | - | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 327800 | 39-WD-027 Pipe-to-Pipe | GL-D 88-01 | UT | 3 | X | - | - | - | - | X | - | - | - | - | - | UT exam every 2 RFO's **LATER** | |
| 328300 | 39-WD-029-D Elbow-Long Seam | C-F-1 C5.12 | UT PT | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-524 **LATER** | |
| 328400 | 39-WD-029-U Pipe-Long Seam | C-F-1 C5.12 | UT PT | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-524 **LATER** | |
| 328500 | 39-WD-029C1 Pipe-to-Elbow | C-F-1 C5.11 | UT PT | 3 | - | - | - | - | - | - | - | X | - | - | - | Examine 100% of weld length **LATER** | |
| 328800 | 39-WD-030 Elbow-to-Pipe | GL-D 88-01 | UT | 3 | X | - | - | - | - | X | - | - | - | - | - | UT exam every 2 RFO's **LATER** | |
| 329200 | 39-WD-033 Pipe-to-60-46 EC Hx Nozzle Inlet | N/A N/A | UT | 3 | - | - | - | X | - | - | - | X | - | - | - | UT every 2 RFO's, This weld no longer exists, Therefore IGSCC Category D no longer applicable. **LATER** | |
| 329700 | 39-WD-034 Pipe-to-Pipe | GL-D 88-01 | UT | 3 | X | - | - | - | - | X | - | - | - | - | - | Examine every 2 RFO's **LATER** | |
| 330000 | 39-WD-035 Pipe-to-Pipe | GL-D 88-01 | UT | 3 | X | - | - | - | - | X | - | - | - | - | - | UT exam every 2 RFO's **LATER** | |
| 330500 | 39-WD-037 Pipe-to-Elbow | N/A N/A | UT | 3 | X | - | - | - | - | X | - | - | - | - | - | UT exam every 2 RFO's, This weld no longer exists **LATER** | |



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|-------------------|---|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|---|--|
| | | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 330600 | 39-WD-037-D Elbow-Long Seam | C-F-1 C5.12 | UT PT | 3 | - | - | - | - | X | - | - | - | - | - | - | Code Case N-524 **LATER** | |
| 330700 | 39-WD-037-U Pipe-Long Seam | C-F-1 C5.12 | UT PT | 3 | - | - | - | - | X | - | - | - | - | - | - | Code Case N-524 **LATER** | |
| 330800 | 39-WD-037C1 Pipe-to-Elbow | C-F-1 C5.11 | UT | 3 | - | - | - | - | X | - | - | - | - | - | - | Examine 100% of weld length **LATER** | |
| 330900 | 39-WD-037C1 Pipe-to-Elbow | GL-A 88-01 | UT | 3 | - | - | - | - | X | - | - | - | - | - | - | **LATER** | |
| 331000 | 39-WD-038 Elbow-to-Pipe | C-F-1 C5.11 | UT PT | 3 | - | - | - | - | X | - | - | - | - | - | - | Examine 100% of weld length **LATER** | |
| 331100 | 39-WD-038 Elbow-to-Pipe | GL-D 88-01 | UT | 3 | X | - | - | - | X | - | - | - | - | - | - | UT exam every 2 RFO's **LATER** | |
| 331300 | 39-WD-038-U Elbow-Long Seam | C-F-1 C5.12 | UT PT | 3 | - | - | - | - | X | - | - | - | - | - | - | Code Case N-524 **LATER** | |
| 331400 | 39-WD-041 Pipe-to-Hx 60-45 Nozzle Inlet | N/A N/A | UT | 3 | - | - | - | - | X | - | - | - | X | - | - | UT exam every 2 RFO's, This weld was cut out, IGSCC Cat. D no longer applies **LATER** | |
| 331500 | 39-WD-041 Pipe-to-Hx 60-45 Nozzle Inlet | N/A N/A | UT PT | 3 | - | - | - | - | - | - | - | - | X | - | - | This weld was cut out, Replaced by 39-WD-041C1 **LATER** | |



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|-------------------|---|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|--|--|
| | | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 331700 | 39-WD-041C1 Pipe-to-Hx 60-45 Nozzle Inlet | C-F-1 C5.11 | UT PT | 3 | - | - | - | - | - | - | - | X | - | - | - | Examine 100% of weld length **LATER** | |
| 331800 | 39-WD-041C1 Pipe-to-Hx 60-45 Nozzle Inlet | GL-A 88-01 | UT | 3 | - | - | - | - | - | - | - | X | - | - | - | **LATER** | |
| 331900 | 39-WD-100 Reducer-to-Pipe | C-F-1 C5.11 | UT PT | 3 | X | - | - | - | - | - | - | - | - | - | - | Examine 100% of weld length **LATER** | |
| 332000 | 39-WD-100 Reducer-to-Pipe | GL-A 88-01 | UT | 3 | X | - | - | - | - | - | - | - | - | - | - | **LATER** | |
| 332400 | 39-WD-102 Pipe-to-Pipe | GL-D 88-01 | UT | 3 | X | - | - | - | X | - | - | - | - | - | - | UT exam every 2 RFO's **LATER** | |
| 332800 | 39-WD-104 Pipe-to-Pipe | GL-D 88-01 | UT | 3 | X | - | - | - | X | - | - | - | - | - | - | UT every 2 RFO's **LATER** | |
| 333200 | 39-WD-105 Pipe-to-Pipe | GL-D 88-01 | UT | 3 | X | - | - | - | X | - | - | - | - | - | - | UT exam every 2 RFO's **LATER** | |
| 333600 | 39-WD-108 Pipe-to-Pipe | GL-D 88-01 | UT | 3 | X | - | - | - | X | - | - | - | - | - | - | UT exam every 2 RFO's **LATER** | |
| 334000 | 39-WD-109 Pipe-to-Tee | GL-D 88-01 | UT | 3 | X | - | - | - | X | - | - | - | - | - | - | UT exam every 2 RFO's **LATER** | |
| 334300 | 39-WD-110 Tee-to-Pipe | C-F-1 C5.11 | UT PT | 3 | X | - | - | - | - | - | - | - | - | - | - | Examine 100% of weld length **LATER** | |



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|-------------------|------------------------------------|--|-------------|-----------------|---|---|---|-------------------|---|---|---|-----------------|---|---|---|--|
| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** |
| | | | | ----- | | | | O U T A G E ----- | | | | ----- | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | |
| 334400 | 39-WD-110 Tee-to-Pipe | GL-D 88-01 | UT | | | | | | | | | | | | | UT exam every 2 RFO's **LATER** |
| | | | | 3 | X | - | - | - | - | X | - | - | - | - | - | |
| 334500 | 39-WD-110-D Pipe-Long Seam | C-F-1 C5.12 | UT PT | | | | | | | | | | | | | Code Case N-524 **LATER** |
| | | | | 3 | X | - | - | - | - | - | - | - | - | - | - | |
| 334600 | 39-WD-110-U Tee-Long Seam | C-F-1 C5.12 | UT PT | | | | | | | | | | | | | Code Case N-524 **LATER** |
| | | | | 3 | X | - | - | - | - | - | - | - | - | - | - | |
| 334800 | 39-WD-112 Tee-to-Elbow | GL-D 88-01 | UT | | | | | | | | | | | | | UT exam every 2 RFO's **LATER** |
| | | | | 3 | X | - | - | - | - | X | - | - | - | - | - | |
| 335100 | 39-WD-113 Elbow-to-Pipe | C-F-1 C5.11 | UT PT | | | | | | | | | | | | | Examine 100% of weld length **LATER** |
| | | | | 3 | - | - | - | - | - | X | - | - | - | - | - | |
| 335200 | 39-WD-113 Elbow-to-Pipe | GL-D 88-01 | UT | | | | | | | | | | | | | UT exam every 2 RFO's **LATER** |
| | | | | 3 | X | - | - | - | - | X | - | - | - | - | - | |
| 335300 | 39-WD-113-D Pipe-Long Seam | C-F-1 C5.12 | UT PT | | | | | | | | | | | | | Code Case N-524 **LATER** |
| | | | | 3 | - | - | - | - | - | X | - | - | - | - | - | |
| 335400 | 39-WD-113-U Elbow-Long Seam | C-F-1 C5.12 | UT PT | | | | | | | | | | | | | Code Case N-524 **LATER** |
| | | | | 3 | - | - | - | - | - | X | - | - | - | - | - | |
| 335600 | 39-WD-114 Pipe-to-Pipe | GL-D 88-01 | UT | | | | | | | | | | | | | UT exam every 2 RFO's **LATER** |
| | | | | 3 | X | - | - | - | - | X | - | - | - | - | - | |
| 336000 | 39-WD-115 Pipe-to-Elbow | GL-D 88-01 | UT | | | | | | | | | | | | | UT exam every 2 RFO's **LATER** |
| | | | | 3 | X | - | - | - | - | X | - | - | - | - | - | |



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| WELD NUMBER: 39.0 | | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------|---|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|--|--|
| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | O U T A G E | | | | | | | | | | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 336300 | 39-WD-117 Pipe-to-Elbow | N/A N/A | UT PT | 3 | - | - | - | - | - | - | - | X | - | - | - | This weld was cut out, Replaced by 39-WD-117C1 **LATER** | |
| 336400 | 39-WD-117 Pipe-to-Elbow | N/A N/A | UT | 3 | - | - | - | - | X | - | - | - | X | - | - | UT exam every 2 RFO's. This weld no longer exists, IGSCC Cat. D no longer applies **LATER** | |
| 336500 | 39-WD-117-D Elbow-Long Seam | C-F-1 C5.12 | UT PT | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-524 **LATER** | |
| 336600 | 39-WD-117-U Pipe-Long Seam | C-F-1 C5.12 | UT PT | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-524 **LATER** | |
| 336700 | 39-WD-117C1 Pipe-to-Elbow | C-F-1 C5.11 | UT PT | 3 | - | - | - | - | - | - | - | X | - | - | - | **LATER** | |
| 336800 | 39-WD-117C1 Pipe-to-Elbow | GL-A 88-01 | UT | 3 | - | - | - | - | - | - | - | X | - | - | - | **LATER** | |
| 337000 | 39-WD-118 Elbow-to-Pipe | GL-D 88-01 | UT | 3 | X | - | - | - | - | X | - | - | - | - | - | UT every 2 RFO's **LATER** | |
| 337500 | 39-WD-121-U Pipe-Long Seam | C-F-1 C5.12 | UT PT | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-524 **LATER** | |
| 337600 | 39-WD-121C1 Pipe-to-Hx 60-42 Nozzle Inlet | C-F-1 C5.11 | UT PT | 3 | - | - | - | - | - | - | - | X | - | - | - | Examine 100% of weld length **LATER** | |



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|-------------------|---|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|--|--|
| | | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 337700 | 39-WD-121C1 Pipe-to-Hx 60-42 Nozzle Inlet | GL-A 88-01 | UT | 3 | - | - | - | - | - | - | - | X | - | - | - | **LATER** | |
| 337800 | 39-WD-122 Pipe-to-Elbow | C-F-1 C5.11 | UT PT | 3 | - | - | - | - | - | - | - | X | - | - | - | Examine 100% of weld length **LATER** | |
| 337900 | 39-WD-122 Pipe-to-Elbow | GL-D 88-01 | UT | 3 | X | - | - | - | X | - | - | - | - | - | - | UT exam every 2 RFO's **LATER** | |
| 338300 | 39-WD-123 Pipe-to-Pipe | GL-D 88-01 | UT | 3 | X | - | - | - | X | - | - | - | - | - | - | UT exam every 2 RFO's **LATER** | |
| 339000 | 39-WD-124 Pipe-to-Elbow | GL-D 88-01 | UT | 3 | X | - | - | - | X | - | - | - | - | - | - | UT exams every 2 RFO's **LATER** | |
| 339000 | 39-WD-125 Elbow-to-Pipe | C-F-1 C5.11 | UT PT | 3 | - | - | - | X | - | - | - | - | - | - | - | Examine 100% of weld length **LATER** | |
| 339100 | 39-WD-125 Elbow-to-Pipe | GL-D 88-01 | UT PT | 3 | - | - | - | X | - | - | - | X | - | - | - | UT every 2 RFO's **NMP-12-XX1-SS** | |
| 339200 | 39-WD-125-D Pipe-Long Seam | C-F-1 C5.12 | UT PT | 3 | - | - | - | X | - | - | - | - | - | - | - | Code Case N-524 **LATER** | |
| 339300 | 39-WD-125-U Elbow-Long Seam | C-F-1 C5.12 | UT PT | 3 | - | - | - | X | - | - | - | - | - | - | - | Code Case N-524 **LATER** | |
| 339600 | 39-WD-127-D Elbow-Long Seam | C-F-1 C5.12 | UT PT | 3 | X | - | - | - | - | - | - | - | - | - | - | Code Case N-524 **LATER** | |



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|---------------------|--------------------------------------|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|-----------------|---|--|
| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** |
| | | | | O U T A G E | | | | | | | | | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | |
| 339700 | 39-WD-127-U Elbow-Long Seam | C-F-1 C5.12 | UT PT | 3 | X | - | - | - | - | - | - | - | - | - | - | Code Case N-524 **LATER** |
| 339800 | 39-WD-127C1 Pipe-to-Elbow | C-F-1 C5.11 | UT PT | 3 | X | - | - | - | - | - | - | - | - | - | - | Examine 100% of weld length **LATER** |
| 340100 | 39-WD-128 Elbow-to-Pipe | GL-D 88-01 | UT | 3 | X | - | - | - | - | X | - | - | - | - | - | UT every 2 RFO's **LATER** |
| 340500 | 39-WD-129 Pipe-to-Pipe | GL-D 88-01 | UT | 3 | X | - | - | - | - | X | - | - | - | - | - | UT exam every 2 RFO's **LATER** |
| 341800 | 39-H21 Spring Hanger | F-A F1.20 | VT-3 | 3 | X | - | - | - | - | - | - | - | - | - | - | Code Case N-491-1 **N/A** |
| 341800 | 39-H22 Spring Hanger | F-A F1.20 | VT-3 | 3 | X | - | - | - | - | - | - | - | - | - | - | Code Case N-491-1, 4 Lugs **N/A** |
| 341900 | 39-H22-WD-001 Integral Attachment | C-C C3.20 | PT | 3 | X | - | - | - | - | - | - | - | - | - | - | Code Case N-509 **N/A** |
| 342000 | 39-H22-WD-004 Integral Attachment | C-C C3.20 | PT | 3 | X | - | - | - | - | - | - | - | - | - | - | Code Case N-509 **N/A** |
| 342100 | 39-H22-WD-007 Integral Attachment | C-C C3.20 | PT | 3 | X | - | - | - | - | - | - | - | - | - | - | Code Case N-509 **N/A** |
| 342200 | 39-H22-WD-010 Integral Attachment | C-C C3.20 | PT | 3 | X | - | - | - | - | - | - | - | - | - | - | Code Case N-509 **N/A** |



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| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** |
| | | | | ----- | | | | O U T A G E | | | | ----- | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | |
| 342300 | 39-H25 Spring Hanger | F-A F1.20 | VT-3 | 3 | X | - | - | - | - | - | - | - | - | - | Code Case N-491-1 **N/A** | |



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Control Rod Drive
ITEM NUMBER: 44.2

| WELD NUMBER: 44.2 | | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-----------------------------------|------------------------------------|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|--|--|
| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | O U T A G E | | | | | | | | | | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 10.0" CRD Line (REF. DWG. NO. 17) | | | | | | | | | | | | | | | | | |
| 346400 | 44.2-H2 Sway Brace | F-A F1.20 | VT-3 | 3 | X | - | - | - | - | - | - | - | - | - | - | Code Case N-491-1 **N/A** | |
| ----- | | | | | | | | | | | | | | | | | |
| 347000 | 44.2-H9 Spring Hanger | F-A F1.20 | VT-3 | 3 | X | - | - | - | - | - | - | - | - | - | - | Code case N-491-1 **N/A** | |
| ----- | | | | | | | | | | | | | | | | | |
| 350200 | 44.2-SB-1 Sway Brace | F-A F1.20 | VT-3 | 3 | X | - | - | - | - | - | - | - | - | - | - | Code Case N-491-1 **N/A** | |
| ----- | | | | | | | | | | | | | | | | | |
| 350700 | 44.2-SB-6 Sway Brace | F-A F1.20 | VT-3 | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-491-1 **N/A** | |
| ----- | | | | | | | | | | | | | | | | | |
| 6.0" CRD Line (REF. DWG. NO. 17) | | | | | | | | | | | | | | | | | |
| 352500 | 44.2-WD-045 Pipe-to-Cap | C-F-2 C5.51 | UT PT | 3 | - | - | - | - | X | - | - | - | - | - | - | Examine 100% of weld length **LATER** | |
| ----- | | | | | | | | | | | | | | | | | |
| 10.0" CRD Line (REF. DWG. NO. 17) | | | | | | | | | | | | | | | | | |
| 353000 | 44.2-WD-085 Elbow-to-Reducer | C-F-2 C5.51 | MT UT | 3 | - | - | - | - | - | - | - | X | - | - | - | Examine 100% of weld length **NMP-1SW-1020-CS,P1R-.6 00-1** | |
| ----- | | | | | | | | | | | | | | | | | |
| 353100 | 44.2-WD-086 Pipe-to-Elbow | C-F-2 C5.51 | UT PT | 3 | X | - | - | - | - | - | - | - | - | - | - | Examine 100% of weld length **LATER** | |
| ----- | | | | | | | | | | | | | | | | | |
| 353600 | 44.2-WD-092 Pipe-to-Tee | C-F-2 C5.51 | MT UT | 3 | - | - | - | - | - | - | - | X | - | - | - | Examine 100% of weld length **NMP-1SW-1020-CS,P1R-.6 00-1** | |



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NINE MILE POINT NUCLEAR PLANT UNIT 1

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INSERVICE INSPECTION TEN-YEAR PLAN
CLASS 2 SECTION XI SCHEDULED COMPONENTSControl Rod Drive
CORE NUMBER: 44.2

| | | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR |
|-------------------|------------------------------------|-----------------------------|----------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|---------------------------------------|
| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY | NDE ITEM NO | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** |
| | | | METH | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | |
| | 8.0" CRD Line (REF. DWG. NO. 17) | | | | | | | | | | | | | | | |
| 353900 | 44.2-WD-096 | C-F-2 | UT | | | | | | | | | | | | | Examine 100% of weld |
| | Reducer-to-Elbow | C5.51 | PT | 3 | X | - | - | - | - | - | - | - | - | - | - | length **LATER** |
| | | | | | | | | | | | | | | | | |
| | 8.0" CRD Line (REF. DWG. NO. 17A) | | | | | | | | | | | | | | | |
| 357500 | 44.2-WD-432 | C-F-2 | UT | | | | | | | | | | | | | Examine 100% of weld |
| | Pipe-to-Elbow | C5.51 | PT | 3 | - | - | - | - | X | - | - | - | - | - | - | length **LATER** |



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NINE MILE POINT NUCLEAR PLANT UNIT 1
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CLASS 2 SECTION XI SCHEDULED COMPONENTS

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Motor Containment Spray

LINE NUMBER: 80.0

| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------|--|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|---|--|
| | | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| | 16.0" RCS Line (REF. DWG. NO. 15) | | | | | | | | | | | | | | | | |
| 358000 | 80-09 CTMT. Spray Suction Strainer | IEB 96-03 | VT-3 | 3 | X | - | - | X | X | - | - | X | - | - | - | Examine strainer for debris every outage. **N/A** | |
| | 12.0" RCS Line (REF. DWG. NO. 15) | | | | | | | | | | | | | | | | |
| 358600 | 80-H12 Seismic Restraint | F-A F1.20 | VT-3 | 3 | X | - | - | - | - | - | - | - | - | - | - | Code Case N-491-1 **N/A** | |
| | | | | | | | | | | | | | | | | | |
| 358700 | 80-H12-WD-001 Integral Attachment | C-C C3.20 | MT | 3 | X | - | - | - | - | - | - | - | - | - | - | Code Case N-509 **N/A** | |
| | | | | | | | | | | | | | | | | | |
| 358800 | 80-H12-WD-004 Integral Attachment | C-C C3.20 | MT | 3 | X | - | - | - | - | - | - | - | - | - | - | Code Case N-509 **N/A** | |
| | | | | | | | | | | | | | | | | | |
| 358900 | 80-H12-WD-007 Integral Attachment | C-C C3.20 | MT | 3 | X | - | - | - | - | - | - | - | - | - | - | Code Case N-509 **N/A** | |
| | | | | | | | | | | | | | | | | | |
| 359000 | 80-H12-WD-010 Integral Attachment | C-C C3.20 | MT | 3 | X | - | - | - | - | - | - | - | - | - | - | Code Case N-509 **N/A** | |
| | | | | | | | | | | | | | | | | | |
| 359100 | 80-H14 Spring Hanger | F-A F1.20 | VT-3 | 3 | X | - | - | - | - | - | - | - | - | - | - | 4 Lugs, Code Case N-491-1 **N/A** | |
| | | | | | | | | | | | | | | | | | |
| 359200 | 80-H14-WD-001 Integral Attachment | C-C C3.20 | MT | 3 | X | - | - | - | - | - | - | - | - | - | - | Code Case N-509 **N/A** | |
| | | | | | | | | | | | | | | | | | |
| 359300 | 80-H14-WD-004 Integral Attachment | C-C C3.20 | MT | 3 | X | - | - | - | - | - | - | - | - | - | - | Code Case N-509 **N/A** | |



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NINE MILE POINT NUCLEAR PLANT UNIT 1

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INSERVICE INSPECTION TEN-YEAR PLAN
CLASS 2 SECTION XI SCHEDULED COMPONENTS

Motor Containment Spray

NUMBER: 80.0

INSPECTION INTERVAL

PLAN STATUS

PRESERVICE YEAR

| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | O U T A G E | | | | | | | | | | | | INSTRUCTIONS **CALIBRATION BLOCK** |
|-------------------|--|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|---------------------------------------|
| | | | | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | |
| 359400 | 80-H14-WD-007 Integral Attachment | C-C C3.20 | MT | 3 | X | - | - | - | - | - | - | - | - | - | - | Code Case N-509 **N/A** |
| 359500 | 80-H14-WD-010 Integral Attachment | C-C C3.20 | MT | 3 | X | - | - | - | - | - | - | - | - | - | - | Code Case N-509 **N/A** |
| 359900 | 80-H20 Rod Hanger | F-A F1.20 | VT-3 | 3 | X | - | - | - | - | - | - | - | - | - | - | Code Case N-491-1 **N/A** |
| 360500 | 80-H46 Rod Hanger | F-A F1.20 | VT-3 | 3 | X | - | - | - | - | - | - | - | - | - | - | Code Case N-491-1 **N/A** |
| 360600 | 80-H46-WD-001 Integral Attachment | C-C C3.20 | MT | 3 | X | - | - | - | - | - | - | - | - | - | - | Code Case N-509 **N/A** |
| 362800 | 80-SC-14 Seismic Restraint | F-A F1.20 | VT-3 | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-491-1 **N/A** |
| 362900 | 80-SC-14-WD-001 Integrally Welded Lug | C-C C3.20 | PT | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-509 **N/A** |
| 363000 | 80-SC-14-WD-002 Integrally Welded Lug | C-C C3.20 | PT | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-509 **N/A** |
| 363100 | 80-SC-14-WD-003 Integrally Welded Lug | C-C C3.20 | PT | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-509 **N/A** |
| 363200 | 80-SC-14-WD-004 Integrally Welded Lug | C-C C3.20 | PT | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-509 **N/A** |



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NINE MILE POINT NUCLEAR PLANT UNIT 1

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INSERVICE INSPECTION TEN-YEAR PLAN
CLASS 2 SECTION XI SCHEDULED COMPONENTS

Factor Containment Spray

E NUMBER: 80.0

INSPECTION INTERVAL

PLAN STATUS

PRESERVICE YEAR

| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** |
|-------------------|--|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|--|
| | | | | O U T A G E | | | | | | | | | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | |
| 363300 | 80-SC-14-WD-005 Integrally Welded Lug | C-C C3.20 | PT | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-509 **N/A** |
| 363400 | 80-SC-14-WD-006 Integrally Welded Lug | C-C C3.20 | PT | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-509 **N/A** |
| 363500 | 80-SC-14-WD-007 Integrally Welded Lug | C-C C3.20 | PT | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-509 **N/A** |
| 363600 | 80-SC-14-WD-008 Integrally Welded Lug | C-C C3.20 | PT | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-509 **N/A** |
| 367000 | 80-SR-47 Seismic Pipe Restraint | F-A F1.20 | VT-3 | 3 | X | - | - | - | - | - | - | - | - | - | - | Code Case N-491-1 **N/A** |
| 367100 | 80-SS-1 Sway Strut | F-A F1.20 | VT-3 | 3 | X | - | - | - | - | - | - | - | - | - | - | Code Case N-491-1 **N/A** |
| 367200 | 80-SS-2 Sway Strut | F-A F1.20 | VT-3 | 3 | X | - | - | - | - | - | - | - | - | - | - | Code Case N-491-1 **N/A** |
| 367800 | 80-WD-008 Flange-to-Pipe | C-F-2 C5.51 | UT MT | 3 | - | - | - | - | X | - | - | - | - | - | - | Examine 100% of weld length **LATER** |
| 368300 | 80-WD-017 Pipe-to-Elbow | C-F-2 C5.51 | UT MT | 3 | - | - | - | - | X | - | - | - | - | - | - | Examine 100% of weld length **LATER** |
| 368400 | 80-WD-019 Pipe-to-Flange | C-F-2 C5.51 | UT MT | 3 | - | - | - | - | X | - | - | - | - | - | - | Examine 100% of weld length **LATER** |



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INSERVICE INSPECTION TEN-YEAR PLAN
CLASS 2 SECTION XI SCHEDULED COMPONENTS

Sector Containment Spray

E NUMBER: 80.0

| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|------------------------------------|--|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|---|--|
| | | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 369000 | 80-WD-026 Pipe-to-Elbow | C-F-2 C5.51 | UT MT | 3 | - | - | - | X | - | - | - | - | - | - | - | Examine 100% of weld length **LATER** | |
| 370800 | 80-WD-046 FE-to-Pipe | C-F-2 C5.51 | UT MT | 3 | - | - | - | X | - | - | - | - | - | - | - | Examine 100% of weld length **LATER** | |
| 372200 | 80-WD-062 Reducer-to-Nozzle | C-F-2 C5.51 | UT MT | 3 | - | - | - | X | - | - | - | - | - | - | - | Examine 100% of weld length **LATER** | |
| 373700 | 80-WD-082 Pipe-to-Elbow | C-F-2 C5.51 | UT MT | 3 | - | - | - | X | - | - | - | - | - | - | - | Examine 100% of weld length **LATER** | |
| 16.0" RCS Line (REF. DWG. NO. 15A) | | | | | | | | | | | | | | | | | |
| 800 | 80-30 CTMT. Spray Suction Strainer | IEB 96-03 | VT-3 | 3 | X | - | - | X | X | - | - | X | - | - | - | Examine strainer each outage for debris **N/A** | |
| 12.0" RCS Line (REF. DWG. NO. 15A) | | | | | | | | | | | | | | | | | |
| 374900 | 80-H30 Spring Support | F-A F1.20 | VT-3 | 3 | - | - | - | X | - | - | - | - | - | - | - | Code Case N-491-1 **N/A** | |
| 375000 | 80-H30-WD-001 Integral Attachment | C-C C3.20 | MT | 3 | - | - | - | X | - | - | - | - | - | - | - | Code Case N-509 **N/A** | |
| 375100 | 80-H30-WD-004 Integral Attachment | C-C C3.20 | MT | 3 | - | - | - | X | - | - | - | - | - | - | - | Code Case N-509 **N/A** | |
| 375200 | 80-H30-WD-007 Integral Attachment | C-C C3.20 | MT | 3 | - | - | - | X | - | - | - | - | - | - | - | Code Case N-509 **N/A** | |



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INSERVICE INSPECTION TEN-YEAR PLAN
CLASS 2 SECTION XI SCHEDULED COMPONENTS

Factor Containment Spray

E NUMBER: 80.0

| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------|---|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|---------------------------------------|--|
| | | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 375300 | 80-H30-WD-010 Integral Attachment | C-C C3.20 | MT | 3 | - | - | - | X | - | - | - | - | - | - | - | Code Case N-509 **N/A** | |
| 375600 | 80-H34 Spring Hanger | F-A F1.20 | VT-3 | 3 | - | - | - | X | - | - | - | - | - | - | - | Code Case N-491-1 **N/A** | |
| 375700 | 80-H34-WD-001 Integral Attachment | C-C C3.20 | MT | 3 | - | - | - | X | - | - | - | - | - | - | - | Code Case N-509 **N/A** | |
| 375800 | 80-H34-WD-004 Integral Attachment | C-C C3.20 | MT | 3 | - | - | - | X | - | - | - | - | - | - | - | Code Case N-509 **N/A** | |
| 375900 | 80-H34-WD-007 Integral Attachment | C-C C3.20 | MT | 3 | - | - | - | X | - | - | - | - | - | - | - | Code Case N-509 **N/A** | |
| 376000 | 80-H34-WD-010 Integral Attachment | C-C C3.20 | MT | 3 | - | - | - | X | - | - | - | - | - | - | - | Code Case N-509 **N/A** | |
| 376100 | 80-H36 Spring Hanger | F-A F1.20 | VT-3 | 3 | - | - | - | X | - | - | - | - | - | - | - | Code Case N-491-1 **N/A** | |
| 376200 | 80-H36-WD-001 Integral Attachment (West Side) | C-C C3.20 | MT | 3 | - | - | - | X | - | - | - | - | - | - | - | Code Case N-509 **N/A** | |
| 376300 | 80-H36-WD-002 Integral Attachment (East Side) | C-C C3.20 | MT | 3 | - | - | - | X | - | - | - | - | - | - | - | Code Case N-509 **N/A** | |
| 376800 | 80-H59 Spring Hanger | F-A F1.20 | VT-3 | 3 | - | - | - | X | - | - | - | - | - | - | - | Code Case N-491-1 **N/A** | |



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INSERVICE INSPECTION TEN-YEAR PLAN
CLASS 2 SECTION XI SCHEDULED COMPONENTS

Motor Containment Spray

NUMBER: 80.0

| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------|---|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|---|--|
| | | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 376900 | 80-H59-WD-001 Integral Attachment | C-C C3.20 | MT | 3 | - | - | - | X | - | - | - | - | - | - | - | Code Case N-509 **N/A** | |
| 377000 | 80-H60 Spring Hanger | F-A F1.20 | VT-3 | 3 | - | - | - | X | - | - | - | - | - | - | - | Code Case N-491-1 **N/A** | |
| 377100 | 80-H60-WD-001 Integral Attachment | C-C C3.20 | MT | 3 | - | - | - | X | - | - | - | - | - | - | - | Code Case N-509 **N/A** | |
| 388900 | 80-WD-144 Pipe-to-Reducer | C-F-2 C5.51 | UT MT | 3 | - | - | - | - | - | - | - | X | - | - | - | Examine 100% of weld length **P1R-.375-2** | |
| 391100 | 80-WD-169 Valve 80-31 -to-Reducer | C-F-2 C5.51 | MT UT | 3 | - | - | - | - | - | - | - | X | - | - | - | Terminal End, Examine 100% of weld length **NMP-1SW-1020-CS, P1R-.375-** | |
| 391300 | 80-WD-171 Nozzle-to-Reducer | C-F-2 C5.51 | MT UT | 3 | - | - | - | - | - | - | - | X | - | - | - | Terminal End, located inside floor grating, Examine 100% of weld length **NMP-1SW-1020-CS, NMP2-2 0-.5** | |
| 391400 | 80-WD-172 Reducer-to-Pipe | C-F-2 C5.51 | UT MT | 3 | - | - | - | - | - | - | - | X | - | - | - | located inside floor grating, Examine 100% of weld length **P1R-.375-2** | |
| 391800 | 80-WD-176 Pipe-to-Tee | C-F-2 C5.51 | UT MT | 3 | - | - | - | - | - | - | - | X | - | - | - | Examine 100% of weld length **NMP-1SW-1020-CS, P1R-.375-** | |



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| | | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|------------------------------------|--|--|-------------|-----------------|---|---|---|-------------------|---|---|---|-----------------|---|---|---|---------------------------------------|--|
| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | ----- | | | | O U T A G E ----- | | | | ----- | | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 392000 | 80-WD-178 Pipe-to-Elbow | C-F-2 C5.51 | UT MT | 3 | - | - | - | - | - | - | - | - | X | - | - | - | Examine 100% of weld length **P1R-.375-2, NMP-1SW-1020-C** |
| 393100 | 80-WD-194 Elbow-to-Pipe | C-F-2 C5.51 | MT UT | 3 | - | - | - | - | - | - | - | - | X | - | - | - | Examine 100% of weld length **P1R-.375-2** |
| 16.0" RCS Line (REF. DWG. NO. 15B) | | | | | | | | | | | | | | | | | |
| 393300 | 80-10 CTMT. Spray Suction Strainer | IEB 96-03 | VT-3 | 3 | X | - | - | - | X | X | - | - | X | - | - | - | Examine strainer each outage for debris **N/A** |
| 12.0" RCS Line (REF. DWG. NO. 15B) | | | | | | | | | | | | | | | | | |
| 400100 | 80-SC-20 Seismic Box Restraint | F-A F1.20 | VT-3 | 3 | - | - | - | - | X | - | - | - | - | - | - | - | 2 Lugs , Code Case N-491-1 **N/A** |
| 400200 | 80-SC-20-WD-001 Integral Attachment | C-C C3.20 | MT | 3 | - | - | - | - | X | - | - | - | - | - | - | - | Code Case N-509 **N/A** |
| 400300 | 80-SC-20-WD-004 Integral Attachment | C-C C3.20 | MT | 3 | - | - | - | - | X | - | - | - | - | - | - | - | Code Case N-509 **N/A** |
| 400400 | 80-SC-20-WD-007 Integral Attachment | C-C C3.20 | MT | 3 | - | - | - | - | X | - | - | - | - | - | - | - | Code Case N-509 **N/A** |
| 400500 | 80-SC-20-WD-011 Integral Attachment | C-C C3.20 | MT | 3 | - | - | - | - | X | - | - | - | - | - | - | - | Code Case N-509 **N/A** |
| 400600 | 80-SC-20-WD-015 Integral Attachment | C-C C3.20 | MT | 3 | - | - | - | - | X | - | - | - | - | - | - | - | Code Case N-509 **N/A** |



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NINE MILE POINT NUCLEAR PLANT UNIT 1

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INSERVICE INSPECTION TEN-YEAR PLAN
CLASS 2 SECTION XI SCHEDULED COMPONENTS

Motor Containment Spray

NUMBER: 80.0

INSPECTION INTERVAL

PLAN STATUS

PRESERVICE YEAR

| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | PLAN STATUS | | | | | | | | | | | | INSTRUCTIONS **CALIBRATION BLOCK** |
|-------------------|------------------------------------|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|---------------------------------------|
| | | | | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | |

| | | | | | | | | | | | | | | | | |
|--------|--|----------------|----------|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 405200 | 80-SR-50 Seismic Pipe Restraint | F-A F1.20 | VT-3 | 3 | X | - | - | - | - | - | - | - | - | - | - | Code Case N-491-1 **N/A** |
| 406500 | 80-WD-233 Elbow-to-Pipe | C-F-2 C5.51 | UT MT | 3 | X | - | - | - | - | - | - | - | - | - | - | Examine 100% of weld length **P1R-.375-2** |
| 407500 | 80-WD-245 Elbow-to-Pipe | C-F-2 C5.51 | UT MT | 3 | X | - | - | - | - | - | - | - | - | - | - | Examine 100% of weld length **P1R-.375-2** |
| 408100 | 80-WD-251 Pipe-to-Reducer | C-F-2 C5.51 | UT MT | 3 | X | - | - | - | - | - | - | - | - | - | - | Examine 100% of weld length **P1R-.375-2** |
| 410800 | 80-WD-281 Pipe-to-Tee | C-F-2 C5.51 | UT MT | 3 | X | - | - | - | - | - | - | - | - | - | - | Examine 100% of weld length **P1R-.375-2** |
| 411400 | 80-WD-287 Tee-to-Pipe | C-F-2 C5.51 | UT MT | 3 | - | - | - | - | - | - | - | X | - | - | - | Examine 100% of weld length **P1R-.375-2** |
| 411500 | 6.0" RCS Line (REF. DWG. NO. 15B) 80-WD-290-A 6.0" Branch Connection | C-F-2 C5.81 | MT | 3 | X | - | - | - | - | - | - | - | - | - | - | Examine 100% of weld length **N/A** |
| 412700 | 16.0" RCS Line (REF. DWG. NO. 15C) 80-29 CTMT. Spray Suction Strainer | IEB 96-03 | VT-3 | 3 | X | - | - | - | X | X | - | - | X | - | - | Examine strainer Each outage for debris **N/A** |



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INSERVICE INSPECTION TEN-YEAR PLAN

CLASS 2 SECTION XI SCHEDULED COMPONENTS

Lactor Containment Spray

E NUMBER: 80.0

INSPECTION INTERVAL

PLAN STATUS

PRESERVICE YEAR

| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** |
|------------------------------------|--------------------------------------|--|-------------|-----------------|---|---|---|-------------------|---|---|---|-----------------|---|---|---|---|
| | | | | ----- | | | | O U T A G E ----- | | | | ----- | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | |
| 12.0" RCS Line (REF. DWG. NO. 15C) | | | | | | | | | | | | | | | | |
| 413200 | 80-H28 Spring Support | F-A F1.20 | VT-3 | 3 | - | - | - | - | - | - | - | X | - | - | - | 4 Lugs, Code Case N-491-1 **N/A** |
| | | | | | | | | | | | | | | | | |
| 413300 | 80-H28-WD-001 Integral Attachment | C-C C3.20 | MT | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-509 **N/A** |
| | | | | | | | | | | | | | | | | |
| 413400 | 80-H28-WD-004 Integral Attachment | C-C C3.20 | MT | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-509 **N/A** |
| | | | | | | | | | | | | | | | | |
| 413500 | 80-H28-WD-007 Integral Attachment | C-C C3.20 | MT | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-509 **N/A** |
| | | | | | | | | | | | | | | | | |
| 414000 | 80-H28-WD-010 Integral Attachment | C-C C3.20 | MT | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-509 **N/A** |
| | | | | | | | | | | | | | | | | |
| 419400 | 80-SS-3 Sway Strut | F-A F1.20 | VT-3 | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-491-1 **N/A** |
| | | | | | | | | | | | | | | | | |
| 419900 | 80-WD-338 Pipe-to-Flange | C-F-2 C5.51 | UT MT | 3 | X | - | - | - | - | - | - | - | - | - | - | Examine 100% of weld length **P1R-.375-2** |
| | | | | | | | | | | | | | | | | |
| 422100 | 80-WD-363 Pipe-to-Elbow | C-F-2 C5.51 | UT MT | 3 | X | - | - | - | - | - | - | - | - | - | - | Examine 100% of weld length **P1R-.375-2** |
| | | | | | | | | | | | | | | | | |
| 12.0" RCS Line (REF. DWG. NO. 15D) | | | | | | | | | | | | | | | | |
| 427600 | 80-H88 Spring Support | F-A F1.20 | VT-3 | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-491-1 **N/A** |

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INSERVICE INSPECTION TEN-YEAR PLAN
CLASS 2 SECTION XI SCHEDULED COMPONENTS

tor Containment Spray

E NUMBER: 80.0

| | | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-----------------------------------|------------------------------------|--|-------------|-----------------|---|---|---|-------------------|---|---|---|-----------------|---|---|---|---------------------------------------|------------------------------|
| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | ----- | | | | O U T A G E ----- | | | | ----- | | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 6.0" RCS Line (REF. DWG. NO. 15D) | | | | | | | | | | | | | | | | | |
| 433400 | 80-SS-15 Sway Strut | F-A F1.20 | VT-3 | | | | | | | | | | | | | | Code Case N-491-1 **N/A** |
| | | | | 3 | X | - | - | - | - | - | - | - | - | - | - | - | |
| | | | | | | | | | | | | | | | | | |
| 433600 | 80-SS-6 Sway Strut | F-A F1.20 | VT-3 | | | | | | | | | | | | | | Code Case N-491-1 **N/A** |
| | | | | 3 | X | - | - | - | - | - | - | - | - | - | - | - | |
| | | | | | | | | | | | | | | | | | |
| 433700 | 80-SS-7 Sway Strut | F-A F1.20 | VT-3 | | | | | | | | | | | | | | Code Case N-491-1 **N/A** |
| | | | | 3 | X | - | - | - | - | - | - | - | - | - | - | - | |



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CLASS 2 SECTION XI SCHEDULED COMPONENTS

Motor Containment Spray Heat Exchanger 122

E NUMBER: 80.0

| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------|--|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|---------------------------------------|--|
| | | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| | RCSHE 80-13 (REF. DWG. NO. 15A) | | | | | | | | | | | | | | | | |
| 438500 | 80-13 Hx Support | F-A F1.40 | VT-3 | | | | | | | | | | | | | Code Case N-491-1 **N/A** | |
| | | | | 3 | X | - | - | - | - | - | - | - | - | - | - | | |
| 438600 | 80-13-WD-001 Hx 80-13 Nozzle-to-Vessel | C-B C2.11 | MT | | | | | | | | | | | | | H02 **N/A** | |
| | | | | 3 | - | - | - | - | - | - | - | X | - | - | - | | |
| 438700 | 80-13-WD-002 Hx 80-13 Integral Attachment Inlet | C-C C3.10 | MT | | | | | | | | | | | | | H02, Code Case N-509 **N/A** | |
| | | | | 3 | - | - | - | - | - | - | - | X | - | - | - | | |
| 438900 | 80-13-WD-004 Hx 80-13 Vessel-to-Nozzle | C-B C2.11 | MT | | | | | | | | | | | | | H02 **N/A** | |
| | | | | 3 | - | - | - | - | - | - | - | X | - | - | - | | |
| 439000 | 80-13-WD-005 Hx 80-13 Tubesheet-to-Shell Inlet | C-A C1.30 | UT | | | | | | | | | | | | | H02 **NMP2-24-.500-CS** | |
| | | | | 3 | - | - | - | - | - | - | - | X | - | - | - | | |
| 439100 | 80-13-WD-006 Hx 80-13 Tubesheet-to-Shell Outlet | C-A C1.30 | UT | | | | | | | | | | | | | H02 **NMP2-24-.500-CS** | |
| | | | | 3 | - | - | - | - | - | - | - | X | - | - | - | | |

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Motor Core Spray

2 NUMBER: 81.0

| EQUIPMENT NUMBER: 81.0 | | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|---|---------------------------------------|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|---|--|
| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | O U T A G E | | | | | | | | | | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 12.0" CS Line (REF. DWG. NO. 13) | | | | | | | | | | | | | | | | | |
| 446000 | 58-SC-1 Pipe Restraint | F-A F1.20 | VT-3 | 3 | X | - | - | - | - | - | - | - | - | - | - | Code Case N-491-1 **N/A** | |
| 446100 58-SC-1-WD-001 Integral Attachment C-C MT | | | | | | | | | | | | | | | | | |
| 446100 | 58-SC-1-WD-001 Integral Attachment | C-C C3.20 | MT | 3 | X | - | - | - | - | - | - | - | - | - | - | Code Case N-509 **N/A** | |
| 446200 58-SC-1-WD-002 Integral Attachment C-C MT | | | | | | | | | | | | | | | | | |
| 446200 | 58-SC-1-WD-002 Integral Attachment | C-C C3.20 | MT | 3 | X | - | - | - | - | - | - | - | - | - | - | Code Case N-509 **N/A** | |
| 446300 58-SC-1-WD-003 Integral Attachment C-C MT | | | | | | | | | | | | | | | | | |
| 446300 | 58-SC-1-WD-003 Integral Attachment | C-C C3.20 | MT | 3 | X | - | - | - | - | - | - | - | - | - | - | Code Case N-509 **N/A** | |
| 00 58-SC-1-WD-004 Integral Attachment C-C MT | | | | | | | | | | | | | | | | | |
| 00 | 58-SC-1-WD-004 Integral Attachment | C-C C3.20 | MT | 3 | X | - | - | - | - | - | - | - | - | - | - | Code Case N-509 **N/A** | |
| 16.0" CS Line (REF. DWG. NO. 13) | | | | | | | | | | | | | | | | | |
| 447000 | 81-05 Suction Strainer | IEB 96-03 | VT-3 | 3 | X | - | - | - | X | X | - | - | X | - | - | Examine strainer each outage for debris **N/A** | |
| 447100 81-06 Suction Strainer IEB VT-3 | | | | | | | | | | | | | | | | | |
| 447100 | 81-06 Suction Strainer | IEB 96-03 | VT-3 | 3 | X | - | - | - | X | X | - | - | X | - | - | Examine strainer each outage for debris **N/A** | |
| 447200 81-24 Suction Strainer IEB VT-3 | | | | | | | | | | | | | | | | | |
| 447200 | 81-24 Suction Strainer | IEB 96-03 | VT-3 | 3 | X | - | - | - | X | X | - | - | X | - | - | Examine strainer each outage for debris **N/A** | |
| 447300 81-25 Suction Strainer IEB VT-3 | | | | | | | | | | | | | | | | | |
| 447300 | 81-25 Suction Strainer | IEB 96-03 | VT-3 | 3 | X | - | - | - | X | X | - | - | X | - | - | Examine strainer each outage for debris **N/A** | |

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INSERVICE INSPECTION TEN-YEAR PLAN
CLASS 2 SECTION XI SCHEDULED COMPONENTS

Motor Core Spray

E NUMBER: 81.0

| E NUMBER: 81.0 | | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------|---|--|-------------|-----------------|---|---|---|-------------------|---|---|---|-----------------|---|---|---|---------------------------------------|--|
| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | ----- | | | | O U T A G E ----- | | | | ----- | | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| | 12.0" CS Line (REF. DWG. NO. 13) | | | | | | | | | | | | | | | | |
| 453900 | 81-H10 Spring Hanger | F-A F1.20 | VT-3 | | | | | | | | | | | | | Code Case N-491-1 **N/A** | |
| | | | | 3 | X | - | - | - | - | - | - | - | - | - | - | | |
| 454000 | 81-H10-WD-001 Spring Hanger Integral Attachment | C-C C3.20 | MT | | | | | | | | | | | | | Code Case N-509 **N/A** | |
| | | | | 3 | X | - | - | - | - | - | - | - | - | - | - | | |
| 454300 | 81-H12 Pipe Stanchion | F-A F1.20 | VT-3 | | | | | | | | | | | | | Code Case N-491-1 **N/A** | |
| | | | | 3 | - | - | - | - | - | - | - | X | - | - | - | | |
| 454400 | 81-H12-WD-001 Pipe Stanchion | C-C C3.20 | MT | | | | | | | | | | | | | Code Case N-509 **N/A** | |
| | | | | 3 | - | - | - | - | - | - | - | X | - | - | - | | |
| 454700 | 81-H14 Rod Hanger | F-A F1.20 | VT-3 | | | | | | | | | | | | | Code Case N-491-1 **N/A** | |
| | | | | 3 | - | - | - | - | - | - | - | X | - | - | - | | |
| 454800 | 81-H15 Rod Hanger | F-A F1.20 | VT-3 | | | | | | | | | | | | | Code Case N-491-1 **N/A** | |
| | | | | 3 | X | - | - | - | - | - | - | - | - | - | - | | |
| 455000 | 81-H15-WD-001 Rod Hanger Integral Attachment | C-C C3.20 | MT | | | | | | | | | | | | | Code Case N-509 **N/A** | |
| | | | | 3 | X | - | - | - | - | - | - | - | - | - | - | | |
| 455100 | 81-H15-WD-002 Rod Hanger Integral Attachment | C-C C3.20 | MT | | | | | | | | | | | | | Code Case N-509 **N/A** | |
| | | | | 3 | X | - | - | - | - | - | - | - | - | - | - | | |
| 455200 | 81-H15-WD-003 Rod Hanger Integral Attachment | C-C C3.20 | MT | | | | | | | | | | | | | Code Case N-509 **N/A** | |
| | | | | 3 | X | - | - | - | - | - | - | - | - | - | - | | |

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CLASS 2 SECTION XI SCHEDULED COMPONENTS

Motor Core Spray

E NUMBER: 81.0

| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------|--|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|---------------------------------------|--|
| | | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 455300 | 81-H15-WD-004 Rod Hanger Integral Attachment | C-C C3.20 | MT | 3 | X | - | - | - | - | - | - | - | - | - | - | Code Case N-509 **N/A** | |
| 455400 | 81-H15-WD-005 Rod Hanger Integral Attachment | C-C C3.20 | MT | 3 | X | - | - | - | - | - | - | - | - | - | - | Code Case N-509 **N/A** | |
| 455500 | 81-H15-WD-006 Rod Hanger Integral Attachment | C-C C3.20 | MT | 3 | X | - | - | - | - | - | - | - | - | - | - | Code Case N-509 **N/A** | |
| 456200 | 81-H34 Pipe Stanchion | F-A F1.20 | VT-3 | 3 | X | - | - | - | - | - | - | - | - | - | - | Code Case N-491-1 **N/A** | |
| 456700 | 81-H34-WD-001 Pipe Stanchion | C-C C3.20 | MT | 3 | X | - | - | - | - | - | - | - | - | - | - | Code Case N-509 **N/A** | |
| 458700 | 81-H37 Spring Hanger | F-A F1.20 | VT-3 | 3 | - | - | - | X | - | - | - | - | - | - | - | Code Case N-491-1 **N/A** | |
| 458800 | 81-H37-WD-001 Integral Attachment | C-C C3.20 | MT | 3 | - | - | - | X | - | - | - | - | - | - | - | Code Case N-509 **N/A** | |
| 458900 | 81-H38 Spring Hanger | F-A F1.20 | VT-3 | 3 | - | - | - | X | - | - | - | - | - | - | - | Code Case N-491-1 **N/A** | |
| 459000 | 81-H38-WD-001 Integral Attachment | C-C C3.20 | MT | 3 | - | - | - | X | - | - | - | - | - | - | - | Code Case N-509 **N/A** | |



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CLASS 2 SECTION XI SCHEDULED COMPONENTS

Motor Core Spray

E NUMBER: 81.0

| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|----------------------------------|--|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|---------------------------------------|--|
| | | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 460100 | 81-H5 Pipe Stanchion | F-A F1.20 | VT-3 | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-491-1 **N/A** | |
| 460600 | 81-H5-WD-001 Pipe Stanchion | C-C C3.20 | MT | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-509 **N/A** | |
| 6.0" CS Line (REF. DWG. NO. 13) | | | | | | | | | | | | | | | | | |
| 460700 | 81-H50 Rod Hanger | F-A F1.20 | VT-3 | 3 | - | - | - | X | - | - | - | - | - | - | - | Code Case N-491-1 **N/A** | |
| 12.0" CS Line (REF. DWG. NO. 13) | | | | | | | | | | | | | | | | | |
| 461600 | 81-H7 Spring Hanger | F-A F1.20 | VT-3 | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-491-1 **N/A** | |
| 461700 | 81-H7-WD-001 Spring Hanger Integral Attachment | C-C C3.20 | MT | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-509 **N/A** | |
| 461800 | 81-H7-WD-002 Spring Hanger Integral Attachment | C-C C3.20 | MT | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-509 **N/A** | |
| 461900 | 81-H7-WD-003 Spring Hanger Integral Attachment | C-C C3.20 | MT | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-509 **N/A** | |
| 462000 | 81-H7-WD-004 Spring Hanger Integral Attachment | C-C C3.20 | MT | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-509 **N/A** | |



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INSERVICE INSPECTION TEN-YEAR PLAN
CLASS 2 SECTION XI SCHEDULED COMPONENTS

Sector Core Spray

SE NUMBER: 81.0

| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------|--|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|---------------------------------------|--|
| | | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 462100 | 81-H7-WD-005 Spring Hanger Integral Attachment | C-C C3.20 | MT | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-509 **N/A** | |
| 462200 | 81-H7-WD-006 Spring Hanger Integral Attachment | C-C C3.20 | MT | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-509 **N/A** | |
| 462300 | 81-H7-WD-007 Spring Hanger Integral Attachment | C-C C3.20 | MT | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-509 **N/A** | |
| 462500 | 81-H8 Spring Hanger | F-A F1.20 | VT-3 | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-491-1 **N/A** | |
| 462600 | 81-H8-WD-001 Integral Attachment | C-C C3.20 | MT | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-509 **N/A** | |
| 471300 | 81-SC-21 Sway Brace | F-A F1.20 | VT-3 | 3 | X | - | - | - | - | - | - | - | - | - | - | Code Case N-491-1 **N/A** | |
| | 6.0" CS Line (REF. DWG. NO. 13) | | | | | | | | | | | | | | | | |
| 483200 | 81-SC-45 Seismic Restraint | F-A F1.20 | VT-3 | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-491-1 **N/A** | |
| 483300 | 81-SC-46 Seismic Restraint | F-A F1.20 | VT-3 | 3 | - | - | - | X | - | - | - | - | - | - | - | Code Case N-491-1 **N/A** | |
| 483400 | 81-SC-47 Seismic Restraint | F-A F1.20 | VT-3 | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-491-1 **N/A** | |

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NINE MILE POINT NUCLEAR PLANT UNIT 1

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INSERVICE INSPECTION TEN-YEAR PLAN
CLASS 2 SECTION XI SCHEDULED COMPONENTS

Sector Core Spray

E NUMBER: 81.0

| E NUMBER: 81.0 | | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|----------------------------------|---|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|---------------------------------------|--|
| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | O U T A G E | | | | | | | | | | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 12.0" CS Line (REF. DWG. NO. 13) | | | | | | | | | | | | | | | | | |
| 484700 | 81-SC-51 Seismic Restraint | F-A F1.20 | VT-3 | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-491-1 **N/A** | |
| 6.0" CS Line (REF. DWG. NO. 13) | | | | | | | | | | | | | | | | | |
| 486100 | 81-SR-4 Seismic Restraint | F-A F1.20 | VT-3 | 3 | - | - | - | X | - | - | - | - | - | - | - | Code Case N-491-1 **N/A** | |
| 14.0" CS Line (REF. DWG. NO. 13) | | | | | | | | | | | | | | | | | |
| 487300 | 81-SS-1 Sway Strut | F-A F1.20 | VT-3 | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-491-1 **N/A** | |
| 487400 | 81-SS-1-WD-001 Sway Strut Integral Attachment | C-C C3.20 | MT | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-509 **N/A** | |
| 487700 | 81-SS-11 Sway Strut | F-A F1.20 | VT-3 | 3 | X | - | - | - | - | - | - | - | - | - | - | Code Case N-491-1 **N/A** | |
| 6.0" CS Line (REF. DWG. NO. 13) | | | | | | | | | | | | | | | | | |
| 487900 | 81-SS-13 Sway Strut | F-A F1.20 | VT-3 | 3 | - | - | - | X | - | - | - | - | - | - | - | Code Case N-491-1 **N/A** | |
| 14.0" CS Line (REF. DWG. NO. 13) | | | | | | | | | | | | | | | | | |
| 490400 | 81-SS-8 Sway Strut | F-A F1.20 | VT-3 | 3 | X | - | - | - | - | - | - | - | - | - | - | Code Case N-491-1 **N/A** | |
| 490500 | 81-SS-8-WD-001 Sway Strut Integral Attachment | C-C C3.20 | MT | 3 | X | - | - | - | - | - | - | - | - | - | - | Code Case N-509 **N/A** | |



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NINE MILE POINT NUCLEAR PLANT UNIT 1
INSERVICE INSPECTION TEN-YEAR PLAN
CLASS 2 SECTION XI SCHEDULED COMPONENTS

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Motor Core Spray

NUMBER: 81.0

| E NUMBER: 81.0 | | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR |
|----------------------------------|--|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|---|
| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** |
| | | | | O U T A G E | | | | | | | | | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | |
| 491300 | 81-WD-006 Valve 81-01-to-Pipe | C-F-2 C5.51 | UT MT | 3 | X | - | - | - | - | - | - | - | - | - | - | Terminal End, Examine 100% of weld length **NMP-1SW-1020-CS** |
| 492000 | 81-WD-013 Pipe-to-Elbow | C-F-2 C5.51 | UT MT | 3 | X | - | - | - | - | - | - | - | - | - | - | Examine 100% of weld length **NMP-1SW-1020-CS** |
| 492200 | 81-WD-016 Pipe-to-Reducer (14x12") | C-F-2 C5.51 | UT MT | 3 | X | - | - | - | - | - | - | - | - | - | - | Examine 100% of weld length **NMP-1SW-1020-CS** |
| 12.0" CS Line (REF. DWG. NO. 13) | | | | | | | | | | | | | | | | |
| 493000 | 81-WD-024 Elbow-to-Pipe | C-F-2 C5.51 | UT MT | 3 | - | - | - | - | X | - | - | - | - | - | - | Examine 100% of weld length **NMP-1SW-1020-CS** |
| 16.0" CS Line (REF. DWG. NO. 13) | | | | | | | | | | | | | | | | |
| 493300 | 81-WD-028 81-05 STRT-to-Reducer(12"x16 ") | C-F-2 C5.51 | UT MT | 3 | - | - | - | - | X | - | - | - | - | - | - | Examine 100% of weld length **NMP-1SW-1020-CS** |
| 12.0" CS Line (REF. DWG. NO. 13) | | | | | | | | | | | | | | | | |
| 494000 | 81-WD-035 Pipe-to-Reducer (12"x10") | C-F-2 C5.51 | UT MT | 3 | - | - | - | - | - | - | - | X | - | - | - | Examine 100% of weld length **NMP-1SW-1020-CS** |
| 494500 | 81-WD-040 Pipe-to-Reducer (12"x14") | C-F-2 C5.51 | UT MT | 3 | - | - | - | - | X | - | - | - | - | - | - | Examine 100% of weld length **NMP-1SW-1020-CS** |



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NINE MILE POINT NUCLEAR PLANT UNIT 1

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INSERVICE INSPECTION TEN-YEAR PLAN
CLASS 2 SECTION XI SCHEDULED COMPONENTS

Motor Core Spray

Weld NUMBER: 81.0

| PE NUMBER: 81.0 | | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|----------------------------------|------------------------------------|---------------------|-----|--------------|-------------|---|---|---------------|---|---|---|--------------|---|---|---|---------------------------------------|---|
| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME | NDE | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | SEC. XI | | METH | O U T A G E | | | | | | | | | | | | |
| | | CATEGORY | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | | 4 |
| | | ITEM NO | | | | | | | | | | | | | | | |
| 14.0" CS Line (REF. DWG. NO. 13) | | | | | | | | | | | | | | | | | |
| 494900 | 81-WD-044 | C-F-2 | UT | | | | | | | | | | | | | | Examine 100% of weld length |
| | Pipe-to-Elbow | C5.51 | MT | 3 | X | - | - | - | - | - | - | - | - | - | - | - | **NMP-1SW-1020-CS** |
| 12.0" CS Line (REF. DWG. NO. 13) | | | | | | | | | | | | | | | | | |
| 496200 | 81-WD-058 | C-F-2 | UT | | | | | | | | | | | | | | Terminal End, Examine 100% of weld length |
| | Pipe-to-Valve 81-37 | C5.51 | MT | 3 | - | - | - | - | X | - | - | - | - | - | - | - | **NMP-1SW-1020-CS** |
| 496600 | 81-WD-065 | C-F-2 | UT | | | | | | | | | | | | | | Examine 100% of weld length |
| | Tee-to-Flange | C5.51 | MT | 3 | - | - | - | - | X | - | - | - | - | - | - | - | **NMP-1SW-1020-CS** |
| 500000 | 81-WD-125 | C-F-2 | UT | | | | | | | | | | | | | | Examine 100% of weld length |
| | Reducer-to-Flange (14"x12") | C5.51 | MT | 3 | X | - | - | - | - | - | - | - | - | - | - | - | **NMP-1SW-1020-CS** |
| 501200 | 81-WD-136 | C-F-2 | UT | | | | | | | | | | | | | | Examine 100% of weld length |
| | Pipe-to-Reducer (12"x16") | C5.51 | MT | 3 | X | - | - | - | - | - | - | - | - | - | - | - | **NMP-1SW-1020-CS** |
| 502400 | 81-WD-149 | C-F-2 | UT | | | | | | | | | | | | | | Examine 100% of weld length |
| | Pipe-to-Elbow | C5.51 | MT | 3 | X | - | - | - | - | - | - | - | - | - | - | - | **NMP-1SW-1020-CS** |
| 502600 | 81-WD-151 | C-F-2 | UT | | | | | | | | | | | | | | Terminal End, Examine 100% of weld length |
| | Reducer-to-Pump 81-50 | C5.51 | MT | 3 | - | - | - | - | X | - | - | - | - | - | - | - | **NMP-1SW-1020-CS** |



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NINE MILE POINT NUCLEAR PLANT UNIT 1
INSERVICE INSPECTION TEN-YEAR PLAN
CLASS 2 SECTION XI SCHEDULED COMPONENTS

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Factor Core Spray
E NUMBER: 81.0

| E NUMBER: 81.0 | | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|----------------------------------|------------------------------------|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|---------------------------------------|---|
| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | - | | | | O U T A G E | | | | - | | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 14.0" CS Line (REF. DWG. NO. 13) | | | | | | | | | | | | | | | | | |
| 504200 | 81-WD-167 Elbow-to-Pipe | C-F-2 C5.51 | UT MT | 3 | - | - | - | - | X | - | - | - | - | - | - | - | Examine 100% of weld length **NMP-1SW-1020-CS** |
| 12.0" CS Line (REF. DWG. NO. 13) | | | | | | | | | | | | | | | | | |
| 504600 | 81-WD-172 Tee-to-Pipe | C-F-2 C5.51 | UT MT | 3 | X | - | - | - | - | - | - | - | - | - | - | - | Examine 100% of weld length **NMP-1SW-1020-CS** |
| 12.0" CS Line (REF. DWG. NO. 13) | | | | | | | | | | | | | | | | | |
| 506000 | 81-WD-189 Pipe-to-Reducer | C-F-2 C5.51 | UT MT | 3 | - | - | - | - | - | - | - | - | X | - | - | - | Examine 100% of weld length **NMP-1SW-1020-CS** |



REVISION: 0



REVISION: 0

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NUMBER: 81.0

| E NUMBER: 81.0 | | INSPECTION INTERVAL | | | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | | | |
|-------------------|------------------------------------|--|-------------|-----------------|---|-------------|---|------------------|---|---|---|-----------------|---|---|---|---------------------------------------|-------------------|-----------------|--|--|--|
| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | | | | | |
| | | | | O U T A G E | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | | | | | |
| | CSTP 81-50 (REF. DWG. NO. 13) | | | | | | | | | | | | | | | | | | | | |
| 514100 | 81-50 | F-A | VT-3 | | | | | | | | | | | | | | Code Case N-491-1 | | | | |
| | Pump Support | F1.40 | | | | | | | | | | | | | | | **N/A** | | | | |
| | | | | 3 | X | - | - | - | - | - | - | - | - | - | - | - | | | | | |



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NINE MILE POINT NUCLEAR PLANT UNIT 1
INSERVICE INSPECTION TEN-YEAR PLAN
CLASS 2 SECTION XI SCHEDULED COMPONENTS

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Motor Core Spray

NUMBER: 81.1

| WELD NUMBER: 81.1 | | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|----------------------------------|------------------------------------|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|---|--|
| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | - | | | | O U T A G E - | | | | - | | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 12.0" CS Line (REF. DWG. NO. 13) | | | | | | | | | | | | | | | | | |
| 516200 | 81.1-WD-023 Pipe-to-Flange | C-F-2 C5.51 | UT MT | 3 | - | - | - | - | - | - | - | X | - | - | - | Examine 100% of weld length **NMP-1SW-1020-CS** | |
| 517000 | 81.1-WD-031 Elbow-to-Pipe | C-F-2 C5.51 | UT MT | 3 | - | - | - | - | - | - | - | X | - | - | - | Examine 100% of weld length **NMP-1SW-1020-CS** | |
| 518400 | 81.1-WD-047 Tee-to-Valve 81-30 | C-F-2 C5.51 | MT UT | 3 | - | - | - | - | - | - | - | X | - | - | - | Terminal End, Examine 100% of weld length **NMP-1SW-1020-CS** | |
| 519400 | 81.1-WD-059 Pipe-to-Tee | C-F-2 C5.51 | UT MT | 3 | - | - | - | - | - | - | - | X | - | - | - | Examine 100% of weld length **NMP-1SW-1020-CS** | |



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NINE MILE POINT NUCLEAR PLANT UNIT 1
INSERVICE INSPECTION TEN-YEAR PLAN
CLASS 2 SECTION XI SCHEDULED COMPONENTS

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Motor Containment Spray

NUMBER: 93.0

INSPECTION INTERVAL

PLAN STATUS

PRESERVICE YEAR

| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | PLAN STATUS | | | | | | | | | | | | INSTRUCTIONS **CALIBRATION BLOCK** |
|-------------------|------------------------------------|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|---------------------------------------|
| | | | | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | |

| | | | | | | | | | | | | | | | | | |
|---|---|--------------|------|---|---|---|---|---|---|---|---|---|---|---|---|---|------------------------------|
| 12.0" Raw Water Line (REF. DWG. NO. 16) | | | | | | | | | | | | | | | | | |
| 521400 | 93-R23-A Rod Hanger | F-A F1.20 | VT-3 | 3 | - | - | - | - | X | - | - | - | - | - | - | - | Code Case N-491-1 **N/A** |
| 521800 | 93-R23-E Rod Hanger | F-A F1.20 | VT-3 | 3 | - | - | - | - | X | - | - | - | - | - | - | - | Code Case N-491-1 **N/A** |
| 522000 | 93-R24-A Anchor | F-A F1.20 | VT-3 | 3 | X | - | - | - | - | - | - | - | - | - | - | - | Code Case N-491-1 **N/A** |
| 529600 | 93-R27-F Dead Weight Support | F-A F1.20 | VT-3 | 3 | X | - | - | - | - | - | - | - | - | - | - | - | Code Case N-491-1 **N/A** |
| 530000 | 93-R30 Rod Hanger | F-A F1.20 | VT-3 | 3 | X | - | - | - | - | - | - | - | - | - | - | - | Code Case N-491-1 **N/A** |
| 533400 | 93-SCR-9E Seismic Box Restraint | F-A F1.20 | VT-3 | 3 | - | - | - | - | - | - | - | X | - | - | - | - | Code Case N-491-1 **N/A** |
| 533500 | 93-SCR-9E-WD-001 Integral Attachment | C-C C3.20 | MT | 3 | - | - | - | - | - | - | - | X | - | - | - | - | Code Case N-509 **N/A** |
| 533600 | 93-SCR-9E-WD-002 Integral Attachment | C-C C3.20 | MT | 3 | - | - | - | - | - | - | - | X | - | - | - | - | Code Case N-509 **N/A** |
| 533700 | 93-SCR-9E-WD-003 Integral Attachment | C-C C3.20 | MT | 3 | - | - | - | - | - | - | - | X | - | - | - | - | Code Case N-509 **N/A** |
| 533800 | 93-SCR-9E-WD-004 Integral Attachment | C-C C3.20 | MT | 3 | - | - | - | - | - | - | - | X | - | - | - | - | Code Case N-509 **N/A** |



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NUMBER: 93.0

| E NUMBER: 93.0 | | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------|---|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|---------------------------------------|--|
| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | O U T A G E | | | | | | | | | | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 533900 | 93-SCR-9E-WD-005 Integral Attachment | C-C C3.20 | MT | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-509 **N/A** | |
| 534000 | 93-SCR-9E-WD-006 Integral Attachment | C-C C3.20 | MT | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-509 **N/A** | |
| 534100 | 93-SCR-9E-WD-007 Integral Attachment | C-C C3.20 | MT | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-509 **N/A** | |
| 534200 | 93-SCR-9E-WD-008 Integral Attachment | C-C C3.20 | MT | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-509 **N/A** | |
| 535200 | 93-SCR-9G Seismic Box Restraint | F-A F1.20 | VT-3 | 3 | - | - | - | - | X | - | - | - | - | - | - | Code Case N-491-1 **N/A** | |
| 535300 | 93-SCR-9G-WD-001 Integral Attachment | C-C C3.20 | MT | 3 | - | - | - | - | X | - | - | - | - | - | - | Code Case N-509 **N/A** | |
| 535400 | 93-SCR-9G-WD-002 Integral Attachment | C-C C3.20 | MT | 3 | - | - | - | - | X | - | - | - | - | - | - | Code Case N-509 **N/A** | |
| 535500 | 93-SCR-9G-WD-003 Integral Attachment | C-C C3.20 | MT | 3 | - | - | - | - | X | - | - | - | - | - | - | Code Case N-509 **N/A** | |
| 535600 | 93-SCR-9G-WD-004 Integral Attachment | C-C C3.20 | MT | 3 | - | - | - | - | X | - | - | - | - | - | - | Code Case N-509 **N/A** | |
| 535700 | 93-SCR-9G-WD-005 Integral Attachment | C-C C3.20 | MT | 3 | - | - | - | - | X | - | - | - | - | - | - | Code Case N-509 **N/A** | |



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NINE MILE POINT NUCLEAR PLANT UNIT 1

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INSERVICE INSPECTION TEN-YEAR PLAN
CLASS 2 SECTION XI SCHEDULED COMPONENTS

Factor Containment Spray

E NUMBER: 93.0

| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------|---|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|---|--|
| | | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 535800 | 93-SCR-9G-WD-006 Integral Attachment | C-C C3.20 | MT | 3 | - | - | - | X | - | - | - | - | - | - | - | Code Case N-509 **N/A** | |
| 535900 | 93-SCR-9G-WD-007 Integral Attachment | C-C C3.20 | MT | 3 | - | - | - | X | - | - | - | - | - | - | - | Code Case N-509 **N/A** | |
| 536000 | 93-SCR-9G-WD-008 Integral Attachment | C-C C3.20 | MT | 3 | - | - | - | X | - | - | - | - | - | - | - | Code Case N-509 **N/A** | |
| 542200 | 93-WD-055 Valve 93-72 -to-Pipe | C-F-2 C5.51 | UT MT | 3 | X | - | - | - | - | - | - | - | - | - | - | Examine 100% of weld length **NMP-1SW-1020-CS** | |
| 543200 | 93.1-WD-005 Elbow-to-Pipe | C-F-2 C5.51 | MT UT | 3 | - | - | - | - | - | - | - | X | - | - | - | Examine 100% of weld length **P1RP.375-2** | |
| 543900 | 93.1-WD-012 Pipe-to-Elbow | C-F-2 C5.51 | UT MT | 3 | - | - | - | X | - | - | - | - | - | - | - | Examine 100% of weld length **NMP-1SW-1020-CS** | |
| 544700 | 93.1-WD-020 Pipe-to-Elbow | C-F-2 C5.51 | MT UT | 3 | - | - | - | - | - | - | - | X | - | - | - | Examine 100% of weld length **P1R-.375-2, 94-6007** | |
| 544900 | 93.1-WD-022 Elbow-to-Valve 93-52 | C-F-2 C5.51 | MT UT | 3 | - | - | - | - | - | - | - | X | - | - | - | Pipe restraint interference, scan in both directions to achieve 100% CRV. **94-6007, P1R-.375-2** | |
| 545200 | 93.1-WD-028 Pipe-to-Valve 93-71 | C-F-2 C5.51 | UT MT | 3 | - | - | - | - | - | - | - | X | - | - | - | Examine 100% of weld length **P1R-.375-2** | |





**NINE MILE POINT
NUCLEAR POWER STATION**

NMP1-ISI-003-10

THIRD INSERVICE INSPECTION INTERVAL

**TEN-YEAR INSERVICE INSPECTION
PLAN AND SCHEDULE**

Rev. 0

Date: October 15, 1999

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6.0 CLASS 3 INSERVICE INSPECTION PLAN TABLES

This section contains the Long Term Ten-Year Inservice Inspection Examination Tables for nondestructive examinations of selected systems and components for the Second Inservice Inspection Interval.

| | | |
|------|---|--------------|
| 38.0 | Shutdown Cooling Water System | 226 thru 226 |
| 39.0 | Emergency Condenser System | 227 thru 227 |
| 54.0 | Spent Fuel Pool Cooling System | 228 thru 235 |
| 57.0 | Spent Fuel Pool Cooling System | 236 thru 236 |
| 70.0 | Reactor Building Closed Loop Cooling System | 237 thru 242 |
| 72.0 | Emergency Service Water System | 243 thru 244 |
| 93.0 | Reactor Containment Spray System | 245 thru 248 |



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NINE MILE POINT NUCLEAR PLANT UNIT 1
INSERVICE INSPECTION TEN-YEAR PLAN
CLASS 3 SECTION XI SCHEDULED COMPONENTS

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NUMBER: 38.0

| Z NUMBER: 38.0 | | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | | | |
|---|------------------------------------|--|-------------|-----------------|---|---|---|-----------------------|---|---|---|-----------------|---|---|---|---------------------------------------|--------------------------|--|--|
| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | | | |
| | | | | - - - - - | | | | O U T A G E - - - - - | | | | - - - - - | | | | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | | | |
| SDCW HX 38-129 (REF. DWG. NO. C-26855-C7) | | | | | | | | | | | | | | | | | | | |
| 548000 | 38-129-WD-001 | D-A | VT-1 | | | | | | | | | | | | | | Code Case N-509, Examine | | |
| | SDC Hx Front Support | D1.10 | | 3 | - | - | - | - | - | - | - | X | - | - | - | | 100% of weld length | | |
| | | | | | | | | | | | | | | | | | **N/A** | | |
| SDCW HX 38-129 (REF. DWG. NO. C-26855-C7) | | | | | | | | | | | | | | | | | | | |
| 548100 | 38-129-WD-002 | D-A | VT-1 | | | | | | | | | | | | | | Code case N-509, Examine | | |
| | SDC Hx Rear Support | D1.10 | | 3 | - | - | - | - | - | - | - | X | - | - | - | | 100% of weld length | | |
| | | | | | | | | | | | | | | | | | **N/A** | | |
| SDCW HX 38-135 (REF. DWG. NO. C-26855-C7) | | | | | | | | | | | | | | | | | | | |
| 548200 | 38-SDC-HX-11 | F-A | VT-3 | | | | | | | | | | | | | | Code Case N-491-1 | | |
| | SDC Heat Exchanger | F1.40 | | 3 | - | - | - | - | - | - | - | X | - | - | - | | **N/A** | | |
| | Support | | | | | | | | | | | | | | | | | | |



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NINE MILE POINT NUCLEAR PLANT UNIT 1

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INSERVICE INSPECTION TEN-YEAR PLAN
CLASS 3 SECTION XI SCHEDULED COMPONENTS

Emergency Condenser Heat Exchanger 122

E NUMBER: 39.0

INSPECTION INTERVAL

PLAN STATUS

PRESERVICE YEAR

| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | PLAN STATUS | | | | | | | | | | | | INSTRUCTIONS **CALIBRATION BLOCK** |
|-------------------|------------------------------------|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|---------------------------------------|
| | | | | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | |
| | ECHE 60-42 (REF. DWG. NO. 11A) | | | | | | | | | | | | | | | |
| 550100 | 60-42-WD-007 | D-A | VT-1 | | | | | | | | | | | | | Code Case N-509 **N/A** |
| | North Saddle-to-Shell | D1.10 | | | | | | | | | | | | | | |
| | Weld | | | 3 | - | - | - | - | - | - | - | X | - | - | - | |
| 550200 | 60-42-WD-008 | D-A | VT-1 | | | | | | | | | | | | | Code Case N-509 **N/A** |
| | Center Saddle-to-Shell | D1.10 | | | | | | | | | | | | | | |
| | Weld | | | 3 | - | - | - | - | - | - | - | X | - | - | - | |
| 550300 | 60-42-WD-009 | D-A | VT-1 | | | | | | | | | | | | | Code Case N-509 **N/A** |
| | South Saddle-to-Shell | D1.10 | | | | | | | | | | | | | | |
| | Weld | | | 3 | - | - | - | - | - | - | - | X | - | - | - | |
| 550400 | HX-60-42 | F-A | VT-3 | | | | | | | | | | | | | Code Case N-491-1 |
| | Heat Exchanger Support | F1.40 | | | | | | | | | | | | | | **N/A** |
| | | | | 3 | - | - | - | - | - | - | - | X | - | - | - | |



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NINE MILE POINT NUCLEAR PLANT UNIT 1

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INSERVICE INSPECTION TEN-YEAR PLAN
CLASS 3 SECTION XI SCHEDULED COMPONENTS

Spent Fuel Pool Cooling

C NUMBER: 54.0

| E NUMBER: 54.0 | | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|---|--|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|--|--|
| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | O U T A G E | | | | | | | | | | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 6.0" Spent Fuel Pool Cooling Line (REF. DWG. NO. C-27171-C) | | | | | | | | | | | | | | | | | |
| 551200 | 54-R1-B Rod Hanger | F-A F1.30 | VT-3 | 3 | - | - | - | X | - | - | - | - | - | - | - | Code Case N-491-1 **N/A** | |
| 551600 | 54-R1-D Rod Hanger | F-A F1.30 | VT-3 | 3 | X | - | - | - | - | - | - | - | - | - | - | Code Case N-491-1 **N/A** | |
| 552000 | 54-R1-H Rod Hanger | F-A F1.30 | VT-3 | 3 | - | - | - | X | - | - | - | - | - | - | - | Code Case N-491-1 **N/A** | |
| 552900 | 54-R11-A Pipe Stanchion | F-A F1.30 | VT-3 | 3 | - | - | - | - | - | - | X | - | - | - | - | Includes U-Bolt and protection saddle, Code Case N-491-1 **N/A** | |
| 553000 | 54-R13-A Spring Hanger | F-A F1.30 | VT-3 | 3 | - | - | - | X | - | - | - | - | - | - | - | Code Case N-491-1 **N/A** | |
| 555000 | 54-R2-BA Rod Hanger | F-A F1.30 | VT-3 | 3 | - | - | - | X | - | - | - | - | - | - | - | Code Case N-491-1 **N/A** | |
| 558100 | 54-SCR-1E Seismic Box Restraint | F-A F1.30 | VT-3 | 3 | - | - | - | X | - | - | - | - | - | - | - | Code Case N-491-1 **N/A** | |
| 558200 | 54-SCR-1E-WD-001 Integrally Welded Lug 1 | D-A D1.20 | VT-1 | 3 | - | - | - | X | - | - | - | - | - | - | - | Code Case N-509 **N/A** | |
| 558300 | 54-SCR-1E-WD-002 Integrally Welded Lug 2 | D-A D1.20 | VT-1 | 3 | - | - | - | X | - | - | - | - | - | - | - | Code Case N-509 **N/A** | |



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NINE MILE POINT NUCLEAR PLANT UNIT 1
INSERVICE INSPECTION TEN-YEAR PLAN
CLASS 3 SECTION XI SCHEDULED COMPONENTS

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Spent Fuel Pool Cooling

LINE NUMBER: 54.0

| SHEET NUMBER: 54.0 | | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|---|--|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|---------------------------------------|--|
| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | - - - - - | | | | O U T A G E - | | | | - - - - - | | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 558400 | 54-SCR-1E-WD-003 Integrally Welded Lug 3 | D-A D1.20 | VT-1 | 3 | - | - | - | - | X | - | - | - | - | - | - | Code Case N-509 **N/A** | |
| | | | | | | | | | | | | | | | | | |
| 558500 | 54-SCR-1E-WD-004 Integrally Welded Lug 4 | D-A D1.20 | VT-1 | 3 | - | - | - | - | X | - | - | - | - | - | - | Code Case N-509 **N/A** | |
| | | | | | | | | | | | | | | | | | |
| 8.0" Spent Fuel Pool Cooling Line (REF. DWG. NO. C-27171-C) | | | | | | | | | | | | | | | | | |
| 563700 | 54-SCR-1N Seismic Box Restraint | F-A F1.30 | VT-3 | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-491-1 **N/A** | |
| | | | | | | | | | | | | | | | | | |
| 563800 | 54-SCR-1N-WD-001 Integrally Welded Lug 1 | D-A D1.20 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-509 **N/A** | |
| | | | | | | | | | | | | | | | | | |
| 563900 | 54-SCR-1N-WD-002 Integrally Welded Lug 2 | D-A D1.20 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-509 **N/A** | |
| | | | | | | | | | | | | | | | | | |
| 564000 | 54-SCR-1N-WD-003 Integrally Welded Lug 3 | D-A D1.20 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-509 **N/A** | |
| | | | | | | | | | | | | | | | | | |
| 564100 | 54-SCR-1N-WD-004 Integrally Welded Lug 4 | D-A D1.20 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-509 **N/A** | |



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NINE MILE POINT NUCLEAR PLANT UNIT 1

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INSERVICE INSPECTION TEN-YEAR PLAN
CLASS 3 SECTION XI SCHEDULED COMPONENTS

Spent Fuel Pool Cooling

NUMBER: 54.0

| NUMBER: 54.0 | | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|---|---|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|---------------------------------------|--|
| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | - | | | | O U T A G E | | | | - | | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 6.0" Spent Fuel Pool Cooling Line (REF. DWG. NO. C-27171-C) | | | | | | | | | | | | | | | | | |
| 567100 | 54-SCR-3BA Seismic Box Restraint | F-A F1.30 | VT-3 | 3 | - | - | - | X | - | - | - | - | - | - | - | Code Case N-491-1 **N/A** | |
| 567200 | 54-SCR-3BA-WD-001 Integrally Welded Lug 1 | D-A D1.20 | VT-1 | 3 | - | - | - | X | - | - | - | - | - | - | - | Code Case N-509 **N/A** | |
| 567300 | 54-SCR-3BA-WD-002 Integrally Welded Lug 2 | D-A D1.20 | VT-1 | 3 | - | - | - | X | - | - | - | - | - | - | - | Code Case N-509 **N/A** | |
| 567400 | 54-SCR-3BA-WD-003 Integrally Welded Lug 3 | D-A D1.20 | VT-1 | 3 | - | - | - | X | - | - | - | - | - | - | - | Code Case N-509 **N/A** | |
| 567500 | 54-SCR-3BA-WD-004 Integrally Welded Lug 4 | D-A D1.20 | VT-1 | 3 | - | - | - | X | - | - | - | - | - | - | - | Code Case N-509 **N/A** | |
| 567600 | 54-SCR-3BA-WD-005 Integrally Welded Lug 5 | D-A D1.20 | VT-1 | 3 | - | - | - | X | - | - | - | - | - | - | - | Code Case N-509 **N/A** | |
| 567700 | 54-SCR-3BA-WD-006 Integrally Welded Lug 6 | D-A D1.20 | VT-1 | 3 | - | - | - | X | - | - | - | - | - | - | - | Code Case N-509 **N/A** | |
| 567800 | 54-SCR-3BA-WD-007 Integrally Welded Lug 7 | D-A D1.20 | VT-1 | 3 | - | - | - | X | - | - | - | - | - | - | - | Code Case N-509 **N/A** | |

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NINE MILE POINT NUCLEAR PLANT UNIT 1
INSERVICE INSPECTION TEN-YEAR PLAN
CLASS 3 SECTION XI SCHEDULED COMPONENTS

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Spent Fuel Pool Cooling

ITEM NUMBER: 54.0

| | | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|---|---|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|------------------------------|---------------------------------------|--|
| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | - - - - - | | | | O U T A G E - - | | | | - - - - - | | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 567900 | 54-SCR-3BA-WD-008 Integrally Welded Lug 8 | D-A D1.20 | VT-1 | 3 | - | - | - | X | - | - | - | - | - | - | Code Case N-509 **N/A** | | |
| 8.0" Spent Fuel Pool Cooling Line (REF. DWG. NO. C-27171-C) | | | | | | | | | | | | | | | | | |
| 571500 | 54-SCR-5F Seismic Box Restraint | F-A F1.30 | VT-3 | 3 | - | - | - | X | - | - | - | - | - | - | Code Case N-491-1 **N/A** | | |
| 571600 | 54-SCR-5F-WD-001 Integrally Welded Lug 1 | D-A D1.20 | VT-1 | 3 | - | - | - | X | - | - | - | - | - | - | Code Case N-509 **N/A** | | |
| 571700 | 54-SCR-5F-WD-002 Integrally Welded Lug 2 | D-A D1.20 | VT-1 | 3 | - | - | - | X | - | - | - | - | - | - | Code Case N-509 **N/A** | | |
| 571800 | 54-SCR-5F-WD-003 Integrally Welded Lug 3 | D-A D1.20 | VT-1 | 3 | - | - | - | X | - | - | - | - | - | - | Code Case N-509 **N/A** | | |
| 571900 | 54-SCR-5F-WD-004 Integrally Welded Lug 4 | D-A D1.20 | VT-1 | 3 | - | - | - | X | - | - | - | - | - | - | Code Case N-509 **N/A** | | |



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NINE MILE POINT NUCLEAR PLANT UNIT 1

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INSERVICE INSPECTION TEN-YEAR PLAN
CLASS 3 SECTION XI SCHEDULED COMPONENTS

at Fuel Pool Cooling Filter 11

NUMBER: 54.0

| Z NUMBER: 54.0 | | INSPECTION INTERVAL | | | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------|---------------------------------------|--|-------------|-----------------|---|-------------|---|------------------|---|---|---|-----------------|---|---|---|---------------------------------------|--|-----------------|--|
| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | | | |
| | | | | - - - - - | | | | O U T A G E | | | | - - - - - | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | | | |
| | SFPCF 54-03 (REF. DWG. NO. C-27171-C) | | | | | | | | | | | | | | | | | | |
| 574800 | FP-54-03 | F-A | VT-3 | | | | | | | | | | | | | Code Case N-491-1 | | | |
| | FP Filter 11 Support | F1.40 | | | | | | | | | | | | | | **N/A** | | | |
| | | | | 3 | - | - | - | - | X | - | - | - | - | - | - | | | | |



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NINE MILE POINT NUCLEAR PLANT UNIT 1
INSERVICE INSPECTION TEN-YEAR PLAN
CLASS 3 SECTION XI SCHEDULED COMPONENTS

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Int Fuel Pool Cooling Heat Exchanger 12

E NUMBER: 54.0

| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------|--|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|-----------------|------------------------------|
| | | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| | SFPCHX 54-04 (REF. DWG. NO. C-27171-C) | | | | | | | | | | | | | | | | |
| 575300 | FP-54-04 FP Hx 12 Support | F-A F1.40 | VT-3 | | | | | | | | | | | | | | Code Case N-491-1 **N/A** |
| | | | | 3 | - | - | - | X | - | - | - | - | - | - | - | | |
| 575400 | FP-54-04-WD-001 FP Hx 12 Front Integral Attachment | D-A D1.10 | VT-1 | | | | | | | | | | | | | | Code Case N-509 **N/A** |
| | | | | 3 | - | - | - | - | - | - | - | X | - | - | - | | |
| 575500 | FP-54-04-WD-002 FP Hx 12 Rear Integral Attachment | D-A D1.10 | VT-1 | | | | | | | | | | | | | | Code Case N-509 **N/A** |
| | | | | 3 | - | - | - | - | - | - | - | X | - | - | - | | |

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NINE MILE POINT NUCLEAR PLANT UNIT 1

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INSERVICE INSPECTION TEN-YEAR PLAN
CLASS 3 SECTION XI SCHEDULED COMPONENTS

Ant Fuel Pool Cooling Pump 11

E NUMBER: 54.0

| | | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | | |
|--|------------------------------------|---------------------|-------------|--------------|--|--|--|---------------|--|--|--|--------------|--|--|--|---------------------------------------|--|-------------------|
| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | | |
| | | SEC. XI | | | | | | | | | | | | | | | | |
| | | CATEGORY | | | | | | | | | | | | | | | | |
| | | ITEM NO | | | | | | | | | | | | | | | | |
| - - - - - O U T A G E - - - - - | | | | | | | | | | | | | | | | | | |
| 1 2 3 4 1 2 3 4 1 2 3 4 | | | | | | | | | | | | | | | | | | |
| SFPCCP 54-01 (REF. DWG. NO. C-27171-C) | | | | | | | | | | | | | | | | | | |
| 575600 | FP-54-01 | F-A | VT-3 | | | | | | | | | | | | | | | Code Case N-491-1 |
| | Pump Support | F1.40 | | | | | | | | | | | | | | | | **N/A** |
| 3 - - - - - - - - - X - - - - | | | | | | | | | | | | | | | | | | |

CALIBRATION BLOCK



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Ant Fuel Pool Cooling Surge Tank

NUMBER: 54.0

| E NUMBER: 54.0 | | INSPECTION INTERVAL | | | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | | | |
|-------------------|--|--|-------------|-----------------|---|-------------|---|------------------|---|---|---|-----------------|---|---|---|---------------------------------------|--|-----------------|--|--|--|
| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | | | | | |
| | | | | O U T A G E | | | | | | | | | | | | | | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | | | | | |
| | SFPCST 54-68 (REF. DWG. NO. C-27171-C) | | | | | | | | | | | | | | | | | | | | |
| 575800 | TK-54-68 | F-A | VT-3 | | | | | | | | | | | | | Code Case N-491-1 | | | | | |
| | Surge TK Support | F1.40 | | | | | | | | | | | | | | **N/A** | | | | | |
| | | | | 3 | - | - | - | - | X | - | - | - | - | - | - | | | | | | |



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NINE MILE POINT NUCLEAR PLANT UNIT 1

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INSERVICE INSPECTION TEN-YEAR PLAN
CLASS 3 SECTION XI SCHEDULED COMPONENTS

Spent Fuel Pool Cooling System

ITEM NUMBER: 57.0

| INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | | | | |
|--|------------------------------------|-------------|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|-----------------|---|---------------------------------------|---|-------------------|
| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | | |
| | | SEC. XI | | | | | | | | | | | | | | | | |
| | | CATEGORY | | | | | | | | | | | | | | | | |
| | | ITEM NO | | | | | | | | | | | | | | | | |
| | | | | - | - | - | - | 0 | U | T | A | G | E | - | - | - | - | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | | |
| Spent Fuel Pool Cooling Line (REF. DWG. NO. C-27172-C) | | | | | | | | | | | | | | | | | | |
| 576000 | 57-R3-C | F-A | VT-3 | | | | | | | | | | | | | | | U-Bolt, Code Case |
| | Pipe Stanchion | F1.30 | | | | | | | | | | | | | | | | N-491-1 **N/A** |
| | | | | 3 | - | - | - | - | - | - | - | - | X | - | - | - | - | |



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NINE MILE POINT NUCLEAR PLANT UNIT 1

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INSERVICE INSPECTION TEN-YEAR PLAN
CLASS 3 SECTION XI SCHEDULED COMPONENTS

Reactor Building Closed Loop Cooling

ITEM NUMBER: 70.0

INSPECTION INTERVAL

PLAN STATUS

PRESERVICE YEAR

| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | PLAN STATUS | | | | | | | | | | | | INSTRUCTIONS **CALIBRATION BLOCK** |
|-------------------|------------------------------------|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|---------------------------------------|
| | | | | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | |

| | | | | | | | | | | | | | | | | | |
|--------------------------------------|----------------------------|--------------|------|---|---|---|---|---|---|---|---|---|---|---|---|------------------------------|--|
| RBCLC Line (REF. DWG. NO. C-26855-C) | | | | | | | | | | | | | | | | | |
| 582900 | 70-R17-D Rod Hanger | F-A F1.30 | VT-3 | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-491-1 **N/A** | |
| 583200 | 70-R17-I Rod Hanger | F-A F1.30 | VT-3 | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-491-1 **N/A** | |
| 583700 | 70-R17-N Rod Hanger | F-A F1.30 | VT-3 | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-491-1 **N/A** | |
| 584000 | 70-R19-A Pipe Stanchion | F-A F1.30 | VT-3 | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-491-1 **N/A** | |
| 584000 | 70-R19-B Pipe Stanchion | F-A F1.30 | VT-3 | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-491-1 **N/A** | |
| 584200 | 70-R19-C Pipe Stanchion | F-A F1.30 | VT-3 | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-491-1 **N/A** | |
| 588400 | 70-R7-G Rod Hanger | F-A F1.30 | VT-3 | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-491-1 **N/A** | |
| 588500 | 70-R7-H Rod Hanger | F-A F1.30 | VT-3 | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-491-1 **N/A** | |
| 588600 | 70-R7-I Rod Hanger | F-A F1.30 | VT-3 | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-491-1 **N/A** | |
| 590700 | 70-R9-A Pipe Stanchion | F-A F1.30 | VT-3 | 3 | - | - | - | - | X | - | - | - | - | - | - | Code Case N-491-1 **N/A** | |



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NINE MILE POINT NUCLEAR PLANT UNIT 1

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INSERVICE INSPECTION TEN-YEAR PLAN
CLASS 3 SECTION XI SCHEDULED COMPONENTS

Reactor Building Closed Loop Cooling

E NUMBER: 70.0

| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------|---|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|---------------------------------------|--|
| | | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 590800 | 70-R9-A-WD-001 Pipe Stanchion | D-A D1.20 | VT-1 | 3 | - | - | - | X | - | - | - | - | - | - | - | Code Case N-509 **N/A** | |
| 591700 | 70-R9-F Pipe Stanchion | F-A F1.30 | VT-3 | 3 | - | - | - | X | - | - | - | - | - | - | - | Code Case N-491-1 **N/A** | |
| 591800 | 70-R9-F-WD-001 Pipe Stanchion | D-A D1.20 | VT-1 | 3 | - | - | - | X | - | - | - | - | - | - | - | Code Case N-509 **N/A** | |
| 592300 | 70-S3 Pipe Stanchion | F-A F1.30 | VT-3 | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-491-1 **N/A** | |
| 592400 | 70-S3-WD-001 Pipe Stanchion | D-A D1.20 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-509 **N/A** | |
| 594500 | 70-SC-3 Seismic Box Restraint | F-A F1.30 | VT-3 | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-491-1 **N/A** | |
| 597200 | 70-SC-8 Seismic Box Restraint | F-A F1.30 | VT-3 | 3 | - | - | - | X | - | - | - | - | - | - | - | Code Case N-491-1 **N/A** | |
| 597300 | 70-SC-9 Seismic Pipe Restraint | F-A F1.30 | VT-3 | 3 | - | - | - | X | - | - | - | - | - | - | - | Code Case N-491-1 **N/A** | |
| 599900 | 70-SCR-8A Box Restraint | F-A F1.30 | VT-3 | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-491-1 **N/A** | |
| 600000 | 70-SCR-8A-WD-001 Integral Attachment | D-A D1.20 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-509 **N/A** | |





REVISION: 0

CLASS 3 SECTION XI SCHEDULED COMPONENTS

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Factor Building Closed Loop Cooling Heat Exchange

2 NUMBER: 70.0

[illegible]



REVISION: 0

Reactor Building Closed Loop Cooling MU Tank

NUMBER: 70.0

| | | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR |
|--|------------------------------------|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|---------------------------------------|
| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** |
| | | | | O U T A G E | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | |
| RBCLC M.U. Tank 71-126 (REF. DWG. NO. C-26855-C) | | | | | | | | | | | | | | | | |
| 604300 | 71-126 | F-A | VT-3 | | | | | | | | | | | | | Code Case N-491-1 |
| | CLC M.U. Tank | F1.40 | | | | | | | | | | | | | | **N/A** |
| | | | | 3 | - | - | - | - | - | - | - | - | X | - | - | - |

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REVISION: 0

NINE MILE POINT NUCLEAR PLANT UNIT 1
INSERVICE INSPECTION TEN-YEAR PLAN
CLASS 3 SECTION XI SCHEDULED COMPONENTS

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Motor Building Closed Loop Cooling Pump

NUMBER: 70.0

INSPECTION INTERVAL

PLAN STATUS

PRESERVICE YEAR

| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME | NDE | PLAN STATUS | | | | | | | | | | | | INSTRUCTIONS **CALIBRATION BLOCK** |
|-------------------|------------------------------------|---------------------|-----|-----------------|------------------|-------------|---|---|-----------------|---|---|---|---|---|---|---------------------------------------|
| | | SEC. XI | | FIRST PERIOD | SECOND PERIOD | | | | THIRD PERIOD | | | | | | | |
| | | CATEGORY ITEM NO | | | METH | O U T A G E | | | | | | | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | |
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RBCLCP 70-01 (REF. DWG. NO. C-26855-C)

604400 70-01 F-A VT-3
RBCLC Pump Support F1.40

Code Case N-491-1
N/A



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NINE MILE POINT NUCLEAR PLANT UNIT 1

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INSERVICE INSPECTION TEN-YEAR PLAN
CLASS 3 SECTION XI SCHEDULED COMPONENTS

Agency Service Water

NUMBER: 72.0

INSPECTION INTERVAL

PLAN STATUS

PRESERVICE YEAR

| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** |
|------------------------------------|------------------------------------|--|-------------|-----------------|---|---|---|-------------------|---|---|---|-----------------|---|---|---|---------------------------------------|
| | | | | ----- | | | | O U T A G E ----- | | | | ----- | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | |
| ESW Line (REF. DWG. NO. F-45235-C) | | | | | | | | | | | | | | | | |
| 604700 | 72-A1 Pipe Stanchion | F-A F1.30 | VT-3 | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-491-1 **N/A** |
| 604800 | 72-A1-WD-001 Pipe Stanchion | D-A D1.20 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-509 **N/A** |
| 604900 | 72-A2 Pipe Stanchion | F-A F1.30 | VT-3 | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-491-1 **N/A** |
| 605000 | 72-A2-WD-001 Pipe Stanchion | D-A D1.20 | VT-1 | 3 | - | - | - | - | - | - | - | X | - | - | - | Code Case N-509 **N/A** |
| 607000 | 72-H159 Rod Hanger | F-A F1.30 | VT-3 | 3 | X | - | - | - | - | - | - | - | - | - | - | Code Case N-491-1 **N/A** |
| 607600 | 72-H162 Rod Hanger | F-A F1.30 | VT-3 | 3 | X | - | - | - | - | - | - | - | - | - | - | Code Case N-491-1 **N/A** |
| 607700 | 72-H163 Rod Hanger | F-A F1.30 | VT-3 | 3 | X | - | - | - | - | - | - | - | - | - | - | Code Case N-491-1 **N/A** |
| 608700 | 72-SC-4 Seismic Restraint | F-A F1.30 | VT-3 | 3 | - | - | - | - | X | - | - | - | - | - | - | Code Case N-491-1 **N/A** |



REVISION: 0

2 NUMBER: 72.0

| E NUMBER: 72.0 | | INSPECTION INTERVAL | | | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | | | |
|--------------------------------------|------------------------------------|--|-------------|-----------------|---|-------------|---|------------------|---|---|---|-----------------|---|---|---|---------------------------------------|---|-----------------|--|--|--|
| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | | | | | |
| | | | | O U T A G E | | | | | | | | | | | | | | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | | | | | |
| ESWP 72-04 (REF. DWG. NO. F-45235-C) | | | | | | | | | | | | | | | | | | | | | |
| 613300 | 72-04 | F-A | VT-3 | | | | | | | | | | | | | Code Case N-491-1 | | | | | |
| | Pump Support | F1.40 | | | | | | | | | | | | | | **N/A** | | | | | |
| | | | | 3 | - | - | - | - | - | - | - | - | - | X | - | - | - | | | | |



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NINE MILE POINT NUCLEAR PLANT UNIT 1

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INSERVICE INSPECTION TEN-YEAR PLAN
CLASS 3 SECTION XI SCHEDULED COMPONENTS

Factor Containment Spray

E NUMBER: 93.0

| E NUMBER: 93.0 | | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|---|------------------------------------|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|---------------------------------------|------------------------------|
| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | O U T A G E | | | | | | | | | | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 12.0" Raw Water Line (REF. DWG. NO. 16) | | | | | | | | | | | | | | | | | |
| 613700 | 93-H3 Gravity Support | F-A F1.30 | VT-3 | 3 | X | - | - | - | - | - | - | - | - | - | - | - | Code Case N-491-1 **N/A** |
| 613900 | 93-H5 Gravity Support | F-A F1.30 | VT-3 | 3 | X | - | - | - | - | - | - | - | - | - | - | - | Code Case N-491-1 **N/A** |
| 614100 | 93-H7 Gravity Support | F-A F1.30 | VT-3 | 3 | X | - | - | - | - | - | - | - | - | - | - | - | Code Case N-491-1 **N/A** |
| 615100 | 93-R10-A Rod Hanger | F-A F1.30 | VT-3 | 3 | - | - | - | - | X | - | - | - | - | - | - | - | Code Case N-491-1 **N/A** |
| 616100 | 93-R11-A2 Rod Hanger | F-A F1.30 | VT-3 | 3 | - | - | - | - | X | - | - | - | - | - | - | - | Code Case N-491-1 **N/A** |
| 616400 | 93-R13-B Rod Hanger | F-A F1.30 | VT-3 | 3 | - | - | - | - | X | - | - | - | - | - | - | - | Code Case N-491-1 **N/A** |
| 617500 | 93-R16-A Pipe Stanchion | F-A F1.30 | VT-3 | 3 | X | - | - | - | - | - | - | - | - | - | - | - | Code Case N-491-1 **N/A** |
| 617600 | 93-R16-A-WD-001 Pipe Stanchion | D-A D1.20 | VT-1 | 3 | X | - | - | - | - | - | - | - | - | - | - | - | Code Case N-509 **N/A** |
| 617700 | 93-R16-B Pipe Stanchion | F-A F1.30 | VT-3 | 3 | X | - | - | - | - | - | - | - | - | - | - | - | Code Case N-491-1 **N/A** |
| 617900 | 93-R16-C Pipe Stanchion | F-A F1.30 | VT-3 | 3 | X | - | - | - | - | - | - | - | - | - | - | - | Code Case N-491-1 **N/A** |



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NINE MILE POINT NUCLEAR PLANT UNIT 1

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INSERVICE INSPECTION TEN-YEAR PLAN
CLASS 3 SECTION XI SCHEDULED COMPONENTS

Motor Containment Spray

NUMBER: 93.0

| E NUMBER: 93.0 | | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------|---|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|---------------------------------------|--|
| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | O U T A G E | | | | | | | | | | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 618000 | 93-R16-C-WD-001 Pipe Stanchion | D-A D1.20 | VT-1 | 3 | X | - | - | - | - | - | - | - | - | - | - | Code Case N-509 **N/A** | |
| 621000 | 93-R2-C Spring Hanger | F-A F1.30 | VT-3 | 3 | X | - | - | - | - | - | - | - | - | - | - | Code Case N-491-1 **N/A** | |
| 621100 | 93-R2-C-WD-001 Integral Attachment | D-A D1.20 | VT-1 | 3 | X | - | - | - | - | - | - | - | - | - | - | Code Case N-509 **N/A** | |
| 628300 | 93-SCR-10A Seismic Restraint | F-A F1.30 | VT-3 | 3 | - | - | - | - | X | - | - | - | - | - | - | Code Case N-491-1 **N/A** | |
| 628400 | 93-SCR-10B Seismic Restraint | F-A F1.30 | VT-3 | 3 | - | - | - | - | X | - | - | - | - | - | - | Code Case N-491-1 **N/A** | |
| 637000 | 93-SCR-4A Seismic Box Restraint | F-A F1.30 | VT-3 | 3 | X | - | - | - | - | - | - | - | - | - | - | Code Case N-491-1 **N/A** | |
| 637100 | 93-SCR-4A-WD-001 Integral Attachment | D-A D1.20 | VT-1 | 3 | X | - | - | - | - | - | - | - | - | - | - | Code Case N-509 **N/A** | |
| 637200 | 93-SCR-4A-WD-002 Integral Attachment | D-A D1.20 | VT-1 | 3 | X | - | - | - | - | - | - | - | - | - | - | Code Case N-509 **N/A** | |
| 637300 | 93-SCR-4A-WD-003 Integral Attachment | D-A D1.20 | VT-1 | 3 | X | - | - | - | - | - | - | - | - | - | - | Code Case N-509 **N/A** | |
| 637400 | 93-SCR-4A-WD-004 Integral Attachment | D-A D1.20 | VT-1 | 3 | X | - | - | - | - | - | - | - | - | - | - | Code Case N-509 **N/A** | |



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NINE MILE POINT NUCLEAR PLANT UNIT 1

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INSERVICE INSPECTION TEN-YEAR PLAN
CLASS 3 SECTION XI SCHEDULED COMPONENTS

Factor Containment Spray

NUMBER: 93.0

| E NUMBER: 93.0 | | INSPECTION INTERVAL | | PLAN STATUS | | | | | | | | | | | | PRESERVICE YEAR | |
|-------------------|--|--|-------------|-----------------|---|---|---|------------------|---|---|---|-----------------|---|---|---|---------------------------------------|--|
| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME SEC. XI CATEGORY ITEM NO | NDE METH | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
| | | | | O U T A G E | | | | | | | | | | | | | |
| | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| 642000 | 93-SCR-7A1 Seismic Box Restraint | F-A F1.30 | VT-3 | 3 | X | - | - | - | - | - | - | - | - | - | - | Code Case N-491-1 **N/A** | |
| 642100 | 93-SCR-7A1-WD-001 Integral Attachment | D-A D1.20 | VT-1 | 3 | X | - | - | - | - | - | - | - | - | - | - | Code Case N-509 **N/A** | |
| 642200 | 93-SCR-7A1-WD-002 Integral Attachment | D-A D1.20 | VT-1 | 3 | X | - | - | - | - | - | - | - | - | - | - | Code Case N-509 **N/A** | |
| 642300 | 93-SCR-7A1-WD-003 Integral Attachment | D-A D1.20 | VT-1 | 3 | X | - | - | - | - | - | - | - | - | - | - | Code Case N-509 **N/A** | |
| 642400 | 93-SCR-7A1-WD-004 Integral Attachment | D-A D1.20 | VT-1 | 3 | X | - | - | - | - | - | - | - | - | - | - | Code Case N-509 **N/A** | |
| 648000 | 93-SCR-9A Seismic Box Restraint | F-A F1.30 | VT-3 | 3 | X | - | - | - | - | - | - | - | - | - | - | Code Case N-491-1 **N/A** | |
| 648100 | 93-SCR-9A-WD-001 Integral Attachment | D-A D1.20 | VT-1 | 3 | X | - | - | - | - | - | - | - | - | - | - | Code Case N-509 **N/A** | |
| 648200 | 93-SCR-9A-WD-002 Integral Attachment | D-A D1.20 | VT-1 | 3 | X | - | - | - | - | - | - | - | - | - | - | Code Case N-509 **N/A** | |
| 648300 | 93-SCR-9A-WD-003 Integral Attachment | D-A D1.20 | VT-1 | 3 | X | - | - | - | - | - | - | - | - | - | - | Code Case N-509 **N/A** | |
| 648400 | 93-SCR-9A-WD-004 Integral Attachment | D-A D1.20 | VT-1 | 3 | X | - | - | - | - | - | - | - | - | - | - | Code Case N-509 **N/A** | |



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INSERVICE INSPECTION TEN-YEAR PLAN
CLASS 3 SECTION XI SCHEDULED COMPONENTS

Motor Containment Spray Raw Water Pump 111

NUMBER: 93.0

INSPECTION INTERVAL

PLAN STATUS

PRESERVICE YEAR

| SUMMARY NUMBER | EXAMINATION AREA IDENTIFICATION | ASME | NDE METH | PLAN STATUS | | | | | | | | | | | | INSTRUCTIONS **CALIBRATION BLOCK** | |
|-------------------------------|------------------------------------|---------------------|-------------|--------------|---|---|---|---------------|---|---|---|--------------|---|---|---|---------------------------------------|--|
| | | SEC. XI | | FIRST PERIOD | | | | SECOND PERIOD | | | | THIRD PERIOD | | | | | |
| | | CATEGORY ITEM NO | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | |
| RCSRWP 111 (REF. DWG. NO. 16) | | | | | | | | | | | | | | | | | |
| 649500 | RWP-111 | F-A | VT-3 | | | | | | | | | | | | | Code Case N-491-1 | |
| | Pump Support | F1.40 | | | | | | | | | | | | | | **N/A** | |
| | | | | 3 | - | - | - | - | X | - | - | - | - | - | - | | |



APPENDIX A
ACCEPTANCE CRITERIA

Indications detected by inservice examinations, shall be compared against the acceptance criteria of Section XI as defined in Tables A-1 through A-4.).

TABLE A-1
CLASS 1 ACCEPTANCE STANDARDS

| EXAMINATION CATEGORY | COMPONENT OR PART EXAMINED | ACCEPTANCE STANDARD |
|-------------------------|--|--------------------------|
| B-A | Welds In Reactor Vessels | IWB-3510 |
| B-B | Welds in Other Vessels | IWB-3510 |
| B-D | Vessel Nozzle Welds | IWB-3512 |
| B-E | Partial Penetration welds In Vessels | IWB-3522 |
| B-F, B-J | Dissimilar and Similar Metal Welds In Piping | IWB-3514 |
| B-G-1 | Bolting > 2" dia. | IWB-3515/3517 |
| B-G-2 | Bolting ≤ 2" dia. | IWB-3517 |
| B-H, B-K-1 | Integral Attachments for Piping, Valves, Pumps & Vessels | IWB-3516 |
| B-L-1, B-M-1 | Welds In Pumps & Valves | IWB-3518 |
| B-L-2, B-M-2 | Pump Casings & Valve Bodies | IWB-3519 |
| B-N-1 B-N-2 B-N-3 | Interior Surfaces & Internal Components of Reactor Vessels | IWB-3520.1 IWB-3520.2 |
| B-O | Control Rod Drive Housing Welds | IWB-3523 |
| B-P | Pressure Retaining Boundary | IWB-3522 |
| B-Q | Steam Generator Tubing | IWB-3521 |



**TABLE A-2
CLASS 2 ACCEPTANCE STANDARDS**

| EXAMINATION CATEGORY | COMPONENT OR PART EXAMINED | ACCEPTANCE STANDARD |
|-------------------------|--|------------------------|
| C-A | Welds In Pressure Vessels | IWC-3510 |
| C-B | Nozzle Welds In Vessels | IWC-3511 |
| C-C | Integral Attachments for Vessels, Piping, Pumps and Valves | IWC-3512 |
| C-D | Bolting | IWC-3513 |
| C-F-1, C-F-2 | Welds In Piping | IWC-3514 |
| C-G | Welds In Pumps and Valves | IWC-3515 |
| C-H | Pressure Retaining Components | IWC-3516 |

**TABLE A-3
CLASS 3 ACCEPTANCE STANDARDS**

| EXAMINATION CATEGORY | COMPONENT OR PART EXAMINED | ACCEPTANCE STANDARD |
|-------------------------|---|--|
| D-A | Pressure Boundary (VT-2) Integral Attachments (VT-3) | ^No Leakage *Mfg. Code & Applicable Standards |
| D-B | Pressure Boundary (VT-2) Integral Attachments (VT-3) | ^No Leakage *Mfg. Code & Applicable Standards |
| D-C | Pressure Boundary (VT-2) Integral Attachments (VT-3) | IWA-5250 *Mfg. Code & Applicable Standards |

* ASME Section XI Acceptance Standard in course of preparation.

^ Defined as no leakage from the pressure boundary, in excess of that which is expected and determined to be within acceptable limits, i.e., at valve packing, bolted connections, pump seals, etc.

**TABLE A-4
COMPONENT SUPPORT ACCEPTANCE STANDARDS**

| EXAMINATION CATEGORY | COMPONENT OR PART EXAMINED | ACCEPTANCE STANDARD |
|-------------------------|----------------------------|------------------------|
| F-A | Supports | IWF-3410 |



**APPENDIX B
NONDESTRUCTIVE EXAMINATION PROCEDURE LISTING**

| NDEP | REVISION | TITLE |
|-------------|-----------------|---|
| VT 2.01 | Note 1 | "ASME XI Visual Examination Procedure" |
| PT 3.00 | Note 1 | "Liquid Penetrant Examination Procedure" |
| MT 4.00 | Note 1 | "Magnetic Particle Examination Procedure" |
| RT 5.00 | Note 1 | "Radiographic Examination" |
| UT 6.01 | Note 1 | "Ultrasonic Linearity Verification" |
| UT 6.04 | Note 1 | "Ultrasonic Examination of Bolts, Studs, Nuts and Cylindrical Components" |
| UT 6.05 | Note 1 | "Ultrasonic Thickness Measurement" |
| UT 6.06 | Note 1 | "Ultrasonic IGSCC Sizing Procedure" (Manual) |
| UT 6.07 | Note 1 | "Ultrasonic Examination of Nozzle Inner Radii" |
| UT 6.09 | Note 1 | "Ultrasonic Examination Procedure for RPV Flange Weld and Stud Hole Threads in the RPV Flange" |
| UT 6.10 | Note 1 | "System Performance Checks" |
| UT 6.13 | Note 1 | "Ultrasonic Examination of Bi-Metallic Piping Welds" |
| UT 6.15 | Note 1 | "Ultrasonic Examination to Determine Water Level" |
| UT 6.16 | Note 1 | "Ultrasonic Thickness Measurement Utilizing Digital Equipment" |
| UT 6.19 | Note 1 | "Freeze Seal Ultrasonic Examination Procedure for Ferritic Pipe and Fittings" |
| UT 6.20 | Note 1 | "Ultrasonic Examination of Reactor CRD Housings" |
| UT 6.21 | Note 1 | "Ultrasonic Examination Procedure for Vessel Welds 2" Thick or Less and Associated Nozzle Inner Radius Areas" |
| UT 6.23 | Note 1 | "Ultrasonic Examination of Ferritic Pipe Welds" |
| UT 6.24 | Note 1 | "Ultrasonic Examination of Austenitic Pipe Welds" |
| UT 6.25 | Note 1 | "Straight Beam Ultrasonic Examination of Bolts and Studs" |





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NONDESTRUCTIVE EXAMINATION PROCEDURE LISTING

| NDEP | REVISION | TITLE |
|---------|----------|---|
| SP 7.00 | Note 1 | "Standard Method for Etching Metals and Alloys" |
| SP 7.01 | Note 1 | "Hardness Testing of Metals" |
| SP 7.02 | Note 1 | "Visual Examination of Welding Operations" |
| SP 7.03 | Note 1 | "Visual Examination of Brazed Joints" |
| SP 7.04 | Note 1 | "Measuring Coating Thickness by Use of Eddy Current" |
| SP 7.05 | Note 1 | "Weld Detection by Use of Eddy Currents" |
| ET 8.00 | Note 1 | "Eddy Current Examination of Nonferromagnetic Heat Exchange Tubing" |

Note 1 : See controlled copy of NDE Procedures for latest approved revision.



APPENDIX C
ULTRASONIC CALIBRATION BLOCKS

| ITEM NUMBER | BLOCK | THICKNESS |
|-------------|---------------------|---------------------|
| 1-2 | NMP1-29-SE-1 | 1.655/1.1501.151.11 |
| 1-3 | NMP1-28-2.00-SS | 2.055 |
| 1-4 | NMP-28-1.200-SS | 1.109 |
| 1-6 | NMP1-24-SE-1 | 1.475 |
| 1-7 | NMP1-24-080-CS | 1.219 |
| 1-8 | NMP1-20-1.500-CS | 1.63 |
| 1-12 | NMP1-18-1.375-CS | 1.375 |
| 1-13 | NMP1-18-1.156-CS | 1.156 |
| 1-14 | NMP1-18-.937-CS-106 | .937 |
| 1-16 | NMP-18-120-CS | 1.375 |
| 1-17 | NMP-18-100-CS | 1.156 |
| 1-21 | NMP1-16-120-CS | 1.24 |
| 1-22 | NMP-16-100-CS | 1.031 |
| 1-23 | NMP1-16-.375-CS-106 | .375 |
| 1-25 | NMP1-14-120-CS | 1.219 |
| 1-28 | NMP1-14-XX2-SS | .935 |
| 1-29 | NMP-14-XX1-SS | .760 |
| 1-30 | NMP-14-STD-CS | .375 |
| 1-32 | NMP1-12-1.44-CS-105 | 1.44 |
| 1-33 | NMP1-12-.688-SS | .688 |
| 1-36 | NMP1-12-XX2-SS | .855 |
| 1-37 | NMP-12-XX1-SS | .720 |
| 1-38 | NMP-12-STD-CS | .375 |



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| ITEM NUMBER | BLOCK | THICKNESS |
|-------------|---------------------|-----------|
| 1-40 | NMP1-10-.594-CS | .700 |
| 1-42 | NMP1-10-.522-SS-F2 | .522 |
| 1-43 | NMP1-10-.500-SS-403 | .500 |
| 1-44 | NMP1-10-160-SS | 1.141 |
| 1-47 | NMP1-10-100-CS | .75 |
| 1-49 | NMP1-10-80-CS | .600 |
| 1-50 | NMP-10-XX1-SS | .727 |
| 1-51 | NMP1-10-XX1-SS-358 | .591 |
| 1-52 | NMP1-10-SE-1 | .900 |
| 1-55 | NMP1-8-120-CS | .720 |
| 1-56 | NMP1-8-80-CS | .495 |
| 1-61 | NMP1-6.25-RPV-STUD | 2.72 |
| 1-62 | NMP1-6-.596-SS | .596 |
| 1-64 | NMP1-6-160-CS | .720 |
| 1-65 | NMP1-6-80-SS | .432 |
| 1-66 | NMP-6-080-CS | .432 |
| 1-68 | NMP1-6-80-SS-312 | .432 |
| 1-69 | NMP1-6-SE-2 | 1.5 |
| 1-70 | NMP1-6-SE-1 | .75 |
| 1-77 | NMP1-4-80-CS | .337 |
| 1-81 | NMP1-2.75-RCP-STUD | |
| 1-82 | NM1-2.50-B16-1 | |
| 1-83 | NM1-2.50-B16-2 | |
| 1-84 | NM1-2.25-B16 | |





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| ITEM NUMBER | BLOCK | THICKNESS |
|-------------|-----------------------|-----------|
| 1-92 | NMP1-FW-1.50-CS-516 | LAB |
| 1-94 | FWMU-N1-P3-8.1-RV | LAB |
| 1-96 | NMP1-IR-9 | LAB |
| 1-97 | NMP1-IR-7.5 | LAB |
| 1-98 | NMP1-IR-5.5 | LAB |
| 1-99 | NMP1-IR-3.3 | LAB |
| 1-100 | NMP1-IR-1.7 | 1.7 |
| 1-108 | NMP-80XI-N278-ALT-BL1 | 10.75 |
| 1-111 | NMP1-SW-1020-CS | .1-3.00 |
| 1-113 | NMP1-SW-304-SS | .1-3.00 |
| 1-114 | NMP1-SW-600-IN | .1-1.0 |
| 1-128 | P8R-1.260 | 1.260 |
| 1-130 | P8R-.75-1 | .75 |
| 1-133 | P8R-.3-1 | .3 |
| 1-137 | PIS-6.25 | 2.72 |
| 1-138 | PIS-2.5 | 16.7 |
| 1-140 | PIR-1.5-1 | 1.5 |
| 1-143 | PIN-6.25 | 1.62 |
| 1-146 | PIF-1.5C | 1.5 |
| 1-158 | NMP1-RPV-4 | 27.0 |
| 1-159 | NMP1-RPV-1 | 4.60 |
| 1-165 | NMP-EPRI-CS | |
| 1-166 | NMP-EPRI-SS | |
| 2-1 | NMP2-48-3.50-CS | 3.50 |

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| ITEM NUMBER | BLOCK | THICKNESS |
|--------------------|------------------|------------------|
| 2-2 | NMP2-30-2.90-CS | 2.90 |
| 2-3 | NMP2-28-2.60-CS | 2.60 |
| 2-4 | NMP2-28-1.34-CS | 1.34 |
| 2-5 | NMP2-27-1.57-CS | 1.57 |
| 2-6 | NMP2-26-1.26-CS | 1.26 |
| 2-7 | NMP2-25-1.84-NOZ | 1.84 |
| 2-8 | NMP2-24-2.469-CS | 2.469 |
| 2-9 | NMP2-24-2.06-CS | 2.06 |
| 2-10 | NMP2-24-1.317-SS | 1.317 |
| 2-11 | NMP2-24-1.234-SS | 1.234 |
| 2-12 | NMP2-24-1.219-CS | 1.219 |
| 2-13 | NMP2-24-1.002-SS | 1.002 |
| 2-14 | NMP2-24-.500-SS | .500 |
| 2-15 | NMP2-24-.500-CS | .500 |
| 2-16 | NMP2-24-.375-CS | .375 |
| 2-17 | NMP2-20-1.031-SS | 1.031 |
| 2-18 | NMP2-20-1.031-CS | 1.031 |
| 2-19 | NMP2-20-.84-SS | .84 |
| 2-20 | NMP2-20-.812-CS | .812 |
| 2-21 | NMP2-20-.594-CS | .594 |
| 2-22 | NMP2-20-.500-CS | .500 |
| 2-23 | NMP2-20-.375-CS | .375 |
| 2-24 | NMP2-20-.375-SS | .375 |
| 2-25 | NMP2-18-.938-CS | .938 |





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| ITEM NUMBER | BLOCK | THICKNESS |
|-------------|----------------------|-----------|
| 2-26 | NMP2-18-.500-CS | .500 |
| 2-27 | NMP2-18-.375-CS | .375 |
| 2-28 | NMP2-18-.375-SS | .375 |
| 2-29 | NMP2-16-1.031-CS | 1.031 |
| 2-30 | NMP2-16-.822-SS | .822 |
| 2-31 | NMP2-16-.500-CS | .500 |
| 2-32 | NMP2-16-.375-SS | .375 |
| 2-33 | NMP2-16-.375-CS | .375 |
| 2-34 | NMP2-14-.375-CS | .375 |
| 2-35 | NMP2-12-1.00-SS | 1.00 |
| 2-36 | NMP2-12-.844-SS | .844 |
| 2-37 | NMP2-12-.844-CS | .844 |
| 2-38 | NMP2-12-.688-CS | .688 |
| 2-39 | NMP2-12-.688-SS | .688 |
| 2-40 | NMP2-12-.657-SS | .657 |
| 2-41 | NMP2-12-.375-SS | .375 |
| 2-42 | NMP2-12-.375-CS | .375 |
| 2-43 | NMP2-11.625-1.125-CS | 1.125 |
| 2-44 | NMP2-10-1.00-CS | 1.00 |
| 2-45 | NMP2-10-.719-CS | .719 |
| 2-46 | NMP2-10-.594-CS | .594 |
| 2-47 | NMP2-10-.365-CS | .365 |
| 2-48 | NMP2-9.3-1.77-CS | 1.77 |
| 2-49 | NMP2-8-.906-CS | .906 |



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| ITEM NUMBER | BLOCK | THICKNESS |
|--------------------|---------------------|------------------|
| 2-50 | NMP2-8-.718-CS | .718 |
| 2-51 | NMP2-8-.594-CS | .594 |
| 2-52 | NMP2-8-.500-CS | .500 |
| 2-53 | NMP2-8-.322-SS | .322 |
| 2-54 | NMP2-8-.322-CS | .322 |
| 2-55 | NMP2-6.3-1.24-CS | .562 |
| 2-57 | NMP2-6-.432-CS | .432 |
| 2-58 | NMP2-6-.280-CS | .280 |
| 2-59 | NMP2-5.8-.365-SS | .365 |
| 2-60 | NMP2-5.25-.69-NOZ | .69 |
| 2-61 | NMP2-5-.78-CS | .78 |
| 2-62 | NMP2-4-.337-SS | .337 |
| 2-63 | NMP2-4-.337-SS-182 | .337 |
| 2-64 | NMP2-4-.337-CS | .337 |
| 2-65 | NMP2-4-.250-CS | .250 |
| 2-66 | NMP2-4-.250-SS | .250 |
| 2-67 | NMP2-3.25-23.5-STUD | 23.5 |
| 2-68 | NMP2-2.25-10-STUD | 10.0 |
| 2-69 | NMP2-IR-9-CS | 9.0 |
| 2-70 | NMP2-IR-7.5-CS | 7.5 |
| 2-71 | NMP2-IR-4-CS | 4.0 |
| 2-72 | NMP2-RHS-.75-CS | .75 |
| 2-73 | NMP2-RHS-IR-3.75-CS | 3.75 |
| 2-74 | NMP2-FLG-RPV | 38.0 |



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| ITEM NUMBER | BLOCK | THICKNESS |
|-------------|----------------------|-----------|
| 2-75 | NMP2-RPV-STUD-1 | 2.69 |
| 2-76 | NMP2-RPV-NUT-1 | 7.125 |
| 2-77 | NMP2-128-1-RPV | 5.25 |
| 2-78 | NMP2-127-1-RPV | 3.18 |
| 2-79 | NMP2-126-1-RPV | 7.90 |
| 2-80 | NMP2-125-1-RPV | 6.80 |
| 2-81 | NMP2-124-1-RPV | 6.68 |
| 2-82 | NMP2-123-1-RPV | 8.11 |
| 2-900 | GE795E254G3 | |
| 2-84 | NMP2-2.24-15.88-STUD | 15.88 |
| 1-95 | HJT-6-13-A | .55 |



**APPENDIX D
CLASS 1, 2 and 3 WELD/SUPPORT LOCATION MAPS**

| DRAWING NUMBER | SYSTEM | TITLE |
|----------------|--------|---------------------------------|
| C-26830-C | 01 | Main Steam |
| C-26831-C | 02 | Main Steam |
| C-26832-C | 03 | Main Steam |
| C-27165-C | 05 | Emergency Condenser Vent |
| C-27165-C | 05.1 | Emergency Condenser Vent |
| C-27165-C | 05.2 | Emergency Condenser Vent |
| C-26839-C | 31 | High Pressure Reactor Feedwater |
| C-26846-C | 32 | Reactor Recirculation |
| C-26852-C | 33 | Reactor Clean UP |
| C-26852-C | 33.1 | Reactor Clean UP |
| C-26839-C | 33.2 | Reactor Clean UP |
| C-26839-C | 33.3 | Reactor Clean UP |
| C-26851-C | 34 | Reactor Head Spray |
| F-45028-C | 36 | Reactor Instrumentation |
| C-26852-C | 37 | Reactor Drain |
| C-45060-C | 37 | Reactor Head Vent |
| C-26852-C | 37.1 | Reactor Drain |
| C-26847-C | 38 | Reactor Shutdown Cooling |
| C-26843-C | 39 | Emergency Condenser |
| C-26844-C | 40 | Reactor Core Spray |
| C-35682-C | 40.1 | Reactor Core Spray |
| C-27168-C | 41 | Liquid Poison |
| C-27168-C | 42 | Liquid Poison |





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| DRAWING NUMBER | SYSTEM | TITLE |
|----------------|--------|---|
| C-27168-C | 42.1 | Liquid Poison |
| C-26849-C | 44.1 | Control Rod Drive Hydraulic |
| C-34124-C | 44.2 | Control Rod Drive Hydraulic |
| C-27171-C | 54 | Fuel Pool Cooling |
| C-27178-C | 66 | Main Steam Line |
| C-26855-C | 70 | Reactor Building Closed Loop Cooling |
| C-39816-C | 70 | Closed Loop Cooling |
| C-27179-C | 72 | Service Water System |
| F-45236-C | 72 | Service Water System |
| C-26848-C | 80 | Reactor Containment Spray |
| C-27181-C | 80.1 | Reactor Containment Spray |
| C-26845-C | 81 | Reactor Core Spray |
| C-26845-C | 81.1 | Reactor Core Spray |
| C-27183-C | 93 | Containment Spray Cooling Raw Water |
| 1 | N/A | Weld Map Index |
| 2 | 01 | Main Steam |
| 2A | 01 | Main Steam |
| 2B | 01 | Main Steam |
| 3 | 02 | Main Steam |
| 3A | 02 | Main Steam |
| 4 | 03 | Main Steam Turbine By Pass to Condenser |
| 5 | 31 | Reactor Feedwater |
| 5A | 31 | Reactor Feedwater |
| 6 | 34 | Reactor Head Spray |





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| DRAWING NUMBER | SYSTEM | TITLE |
|----------------|----------|--|
| 7 | 32 | Reactor Recirculation |
| 7A | 32 | Reactor Recirculation |
| 7B | 32 | Reactor Recirculation Pump Discharge Instrumentation |
| 7C | 32 | Reactor Recirculation Pump Instrumentation |
| 7D | 36 | Reactor Recirculation Pump Seal Cavity Instrumentation |
| 8 | 36 | Reactor Instrumentation Level Protection System |
| 8A | 36 | Reactor Instrumentation Level Control Range |
| 8B | 36 | Reactor Instrumentation Level Control Range |
| 8C | 36 | Reactor Instrumentation Level Protection System |
| 8D | 36 | Reactor Instrumentation Wide Range Level |
| 8E | 36 | Reactor Instrumentation Seal Leak Detection |
| 8F | 36 | Reactor Instrumentation Level Triple Low |
| 8G | 36 | Reactor Instrumentation Level Triple Low |
| 8H | 36 | Reactor Instrumentation Emergency Condenser Steam |
| 8J | 36 | Reactor Instrumentation Emergency Condenser Steam |
| 9 | 37, 37.1 | Reactor Head Vent and Drain |
| 10 | 38 | Reactor Shutdown Cooling |
| 10A | 38 | Reactor Shutdown Cooling |
| 11 | 39 | Emergency Condenser Steam Supply |
| 11A | 39 | Emergency Condenser Steam Return |
| 11B | 39 | Emergency Condenser Drain and Overflow Lines |
| 12 | 40, 40.1 | Reactor Core Spray |
| 12A | 40,40.1 | Reactor Core Spray |
| 13 | 80,80.1 | Reactor Core Spray |



**APPENDIX D
CLASS 1, 2 and 3 WELD/SUPPORT LOCATION MAPS**

| DRAWING NUMBER | SYSTEM | TITLE |
|----------------|--------------|--|
| 13A | 80,80.1 | Reactor Core Spray |
| 13B | 80,80.1 | Reactor Core Spray |
| 13C | 80,80.1 | Reactor Core Spray |
| 14 | 42.1 | Liquid Poison |
| 15 | 80 | Reactor Containment Spray |
| 15A | 80 | Reactor Containment Spray |
| 15B | 80 | Reactor Containment Spray |
| 15C | 80 | Reactor Containment Spray |
| 15D | 80 | Reactor Containment Spray |
| 16 | 93,93.1 | Reactor Containment Spray |
| 16A | 93,93.1 | Reactor Containment Spray |
| 16B | 93,93.1 | Reactor Containment Spray |
| 16C | 93,93.1 | Reactor Containment Spray |
| 17 | 44.2 | Control Rod Drive |
| 17A | 44.2 | Control Rod Drive |
| 18 | 44.1 | Control Rod Drive |
| 19 | 44.3 | Control Rod Drive |
| 20 | 33,33.2,33.3 | Reactor Clean Up |
| 21 | 27 | Reactor Head Spray |
| 22 | 05,05.1,05.2 | Emergency Condenser Vent |
| 22A | 05,05.1,05.2 | Emergency Condenser Vent |
| 23 | 23 | Main Steam Line Drain |
| 24 | 66 | Main Steam Power Operated Relief Valve Discharge |
| 24A | 66 | Main Steam Power Operated Relief Valve Discharge |





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APPENDIX D
CLASS 1, 2 and 3 WELD/SUPPORT LOCATION MAPS

| DRAWING NUMBER | SYSTEM | TITLE |
|----------------|--------|---------------------------|
| 25 | 80.1 | Reactor Containment Spray |
| 25A | 80.1 | Reactor Containment Spray |
| 26 | 41,42 | Liquid Poison |
| 28 | 00.0 | Reactor Vessel |
| 28A | 00.0 | Reactor Vessel |
| | | |
| | | |



**APPENDIX E
ASME CODE CASES**

The following ASME Code Cases have been reviewed for possible use during the Third Inservice Inspection Interval. Code Cases used during the inspection interval shall be identified with the specific component within the Inspection/ Examination Tables.

| ASME CODE CASE LISTING | | | |
|-------------------------------|---|------------------------------|-----------------------------------|
| CODE CASE NUMBER | TITLE | RG 1.147 Revision | IMPLEMENTED IN PROGRAM |
| N-236-1 | Repair and Replacement of Class MC Vessels, Section XI, Division 1. | Rev. 12 | No |
| N-355 | Calibration Block for Angle Beam Ultrasonic Examination of Large Fittings in accordance with Appendix III-3410, Section XI, Division 1. | Rev. 12 | No |
| N-389-1 | Alternative Rules for Repairs, Replacements, or Modifications, Section XI, Division 1 | Rev. 12 | No |
| N-416-1 | Alternative Pressure Test Requirement for Welded Repairs or Installation of Replacement Items by Welding, Class 1, 2 and 3, Section XI, Division 1. | Rev. 12 | Yes |
| N-432 | Repair Welding Using Automatic or Machine Gas Tungsten-Arc Welding (GTAW) Temper Bead Technique, Section XI, Division 1. | Rev. 12 | No |
| N-457 | Qualification Specimen Notch Location for Ultrasonic Examination of Bolts and Studs, Section XI, Division 1. | Rev. 12 | No |
| N-458-1 | Magnetic Particle Examination of Coated Materials, Section XI, Division 1. | None | No |
| N-460 | Alternative Examination Coverage for Class 1 and Class 2 Welds, Section XI, Division 1 | Rev. 12 | Yes |
| N-461 | Alternative Rules For Piping Calibration Block Thickness, Section XI, Division 1 | Rev. 12 | No |
| N-472 | Use of Digital Readout and Digital Measurement Devices for performing Pump Vibration Testing, Section XI, Division 1. | Rev. 12 | No |
| N-485-1 | Eddy Current Examination of Coated Ferritic Surfaces as an alternative to Surface Examination, Section XI, Division 1. | Rev. 12 | No |
| N-490-1 | Alternative Vision Test Requirements for Nondestructive Examiners, Section XI, Division 1. | Rev. 12 | No |



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ASME CODE CASE LISTING

| CODE CASE NUMBER | TITLE | RG 1.147 Revision | IMPLEMENTED IN PROGRAM |
|---------------------|---|----------------------|---------------------------|
| N-491-1 | Alternative Rules for Examination of Class 1, 2, 3, and MC Component Supports, Section XI, Division | Rev. 12 | Yes |
| N-496-1 | Helical Coil Threaded Inserts, Section XI, Division 1 | Rev. 12 | No |
| N-498-1 | Alternative Rules for 10-Year System Hydrostatic Testing for Class 1, 2 and 3 Systems, Section XI, Division 1 | Rev. 12 | No |
| N-504-1 | Alternative Rules for Repair of Class 1, 2 and 3 Austenitic Stainless Steel Piping, Section XI, Division 1 | Rev. 12 | No |
| N-509 | Alternative Rules for the Selection and Examination of Class 1, 2 and 3 Integrally Welded Attachments, Section XI, Division 1 | Rev. 12 | Yes |
| N-516 | Underwater Welding, Section XI, Division 1 | Rev. 12 | No |
| N-522 | Pressure Testing of Containment Penetration Piping, Section XI, Division 1 | Rev. 12 | No |
| N-523 | Mechanical Clamping Devices for Class 2 and 3 piping, Section XI, Division 1. | None | No |
| N-524 | Alternative Examination Requirements for Longitudinal Welds in Class 1 and Class 2 Piping, Section XI, Division 1 | Rev. 12 | Yes |
| N-526 | Alternative Requirements for Successive Inspection of Class 1 and 2 Vessels, Section XI, Division 1 | None | Yes |
| N-532 | Alternative Requirements to Repair and Replacement Documentation Requirements and Inservice Summary Report Preparation and Submission as required by IWA-4000 and IWA-6000, Section XI, Division 1. | None | Yes |
| N-534 | Alternative Requirements for Pneumatic Pressure Testing, Section XI, Division 1 | None | No |
| N-537 | Location of Ultrasonic Depth Sizing Flaws, Section XI, Division 1. | Rev. 12 | No |
| N-554 | Alternative Requirements for Reconciliation of Replacement Items, Section XI, Division 1. | None | No |
| N-573 | Transfer of Procedure Qualification Records Between Owners, Section XI, Division 1. | None | Yes |
| | | | |



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