CONTROLLED

NIAGARA MOHAWK POWER CORPORATION

NINE MILE POINT UNIT 2
TEN YEAR
INSERVICE INSPECTION
PROGRAM PLAN

SECTION I
PRESSURE RETAINING COMPONENT EXAMINATION
(IWB, IWC, IWD)

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REV.	DATE	DESCRIPTION OF CHANGE	REVIEWED BY: PROJECT ENGR.	APPROVED BY: LEAD MECH. ENGR.
0	5/29/87	Original Issue	RKD	RKD for RWH

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1.0 INTRODUCTION

The Inservice Inspection Examination Plan for Pressure-Retaining Components for the Nine Mile Point Nuclear Station Unit 2 (NMP2) details the technical basis and provides the overall description of the activities planned to fulfill the ISI requirements for pressure-retaining components and their supports, as defined in the American Society of Mechanical Engineers, Boiler and Pressure Vessel Code, Section XI, "Rules for Inservice Inspection of Nuclear Power Plant Components." The ISI examination plan included herein (Section I) identifies the Class 1, 2, and 3 components (e.g. piping, pumps, valves, vessels) required to be examined in accordance with Subsections IWB, IWC, and IWD of ASME Section XI. The examination plan for component supports is found in Section II of this document.

1.1 REGULATORY REQUIREMENTS

The 1983 Edition with Summer 1983 (1983S83) Addenda of the ASME Boiler and Pressure Vessel Code Section XI is used for determining the minimum inspection requirements of this first 10-year interval ISI plan. However, use of this edition and addenda is subject to modifications which allow the use of other requirements for determining Class 1 and 2 pipe weld requirements. The 1974 Edition with Summer 1975 Addenda of Section XI will be used for determining Class 1 pipe weld requirements, and ASME Section XI Code Case N-408 will be used for determining Class 2 pipe weld requirements. This is explained in more detail in the following paragraphs.

This first 10-year ISI plan complies with the 1983S83 Edition and Addenda of Section XI, as required by Title 10, Part 50 of the Code of Federal Regulations, 1986 Edition. Specifically, 10CFR50.55a(b)(2) currently incorporates the 1983S83 edition and addenda by direct reference.

Paragraph (g)(4) of 10CFR50.55a requires that 10-year ISI plans comply with the latest edition and addenda of Section XI incorporated by reference in Paragraph (b)(2) on the date 12 months prior to the date of issuance of the operating license. For NMP2, the operating license was issued on October 31,

1986. The use of any later edition and addenda of Section XI is allowed if it has been incorporated in Paragraph (b)(2).

1.2 SECTION XI OF THE ASME BOILER AND PRESSURE VESSEL CODE

The preceding stated that the 1983S83 Edition and Addenda was used in developing this first 10-year interval ISI plan because of direct reference in 10CFR50.55a. However, certain modifications apply:

1.2.1 ASME Code Class 1 Pipe Welds

10CFR50.55a(b)(2)(ii) allows for the optional use of the 1974 Edition with Addenda through Summer 1975 (1974S75) of Section XI for determining the extent of examination for Class 1 pressure-retaining pipe welds if the plant's construction permit was docketed prior to July 1, 1978.

> "The extent of examination for Code Class 1 pipe welds may be determined from the requirements of Table IWB-2500 and IWB-2600 Category B-J of Section XI of the ASME Code in the 1974 Edition and Addenda through the Summer 1975..."

Table IWB-2600 from the 1974S75 Section XI, which specifies the type of NDE to be applied to the welds on various size piping, is not used in this ISI plan. For this ISI plan, the type of NDE applied is determined from the 1983S83 Section XI (which in this respect is identical to the 1986 Edition of Section XI) and reflects current ASME thinking.

To summarize the approach taken for Class 1 pipe welds:

<u>Weld Selection</u>

- The 1974S75 Section XI is used for determining the percentage of nonexempt welds which are subject to examination.

Examination Method

- The 1983S83 Section XI is used for determining the type of NDE applied to these welds. This code year is also used to identify exemptions.

1.2.2 ASME Code Class 2 Pipe Welds

ASME Section XI Code Case N408, "Alternative Rules for Examination of Class 2 Piping," is referenced in Revision 5 of NRC Regulatory Guide 1.147 as being acceptable for use. This Code Case has been used for determining examination requirements for Class 2 pressure-retaining pipe welds and the exemptions for all Class 2 components.

1.2.3 Nonapplicability of Subsection IWE

Subsection IWE (Class MC Components) to ASME Section XI has not been endorsed for use by the NRC and is therefore not addressed in this ISI Plan. Appendix J testing, as required by the Code of Federal Regulations, is being performed at NMP2 to verify the integrity of the containment.

1.3 AUGMENTED REQUIREMENTS

For purposes of this ISI plan, augmented inspections are those scheduled inspections which are not required by ASME Section XI. These augmented inspections are typically pursuant to FSAR requirements, NRC regulatory guides, or NSSS supplier recommendations (SIL's).

1.3.1 FSAR Requirements

FSAR paragraph 3.6.2.1.5a, 2g and FSAR Question 250.4, specifies that a volumetric examination is required on 100% of welds in high-energy piping in the break exclusion region.

The break exclusion region, i.e., the zone of piping where breaks are not postulated during design analysis, extends between the piping support restraint

or group of restraints just outboard (away from containment) of both inside and outside containment isolation valves.

High-energy piping in the containment penetration region is found on the following systems:

Main Steam
Reactor Core Isolation Cooling (Steam Supply)
Feedwater
Reactor Water Clean-up

If a weld in this region is already required to be volumetrically examined per Section XI requirements, the augmented requirement is waived for that weld. All branch connection welds and associated welds to the first isolation valve shall be included in this augmented requirement with the exception that branch connection welds, socket welds, and circumferential butt welds which are less than 4-inch diameter, only require a surface examination instead of a volumetric.

The FSAR requirement for examining break exclusion region welds results in the examination of certain Class 3 and 4 welds. For purposes of the plan examination tables, these welds will be listed in the exam class of the connected Class 1 or 2 piping from the containment penetration. The only exception is the main steam break exclusion welds which are listed in the plan table under Class 2 per the NMP2 FSAR.

1.3.2 Regulatory Guides

The Regulatory Guides which have been determined to be applicable to NMP2 for purposes of this ISI plan are listed below:

TABLE 1.3-1
NRC REGULATORY GUIDES

NUMBER	DESCRIPTION OF REG. GUIDE	APPLICABLE TO PLAN	APPLICABLE TO IMPLEMENTATION
1.26	Quality Group Classifications (Rev. 3)	Yes	No
1.147	Section XI Code Case Acceptability (Rev. 5)	Yes	Yes
1.150	UT of RPV Welds During PSI and ISI (Rev. 1)	No	Yes

The specific applicability of each of these Regulatory Guides will now be discussed.

RG 1.26

Quality Group Classifications for Nuclear Piping and Components

Although the existing design Class 1, 2, and 3 boundaries were used in development of this program, the Reg. Guide was used as a reference document throughout the course of ISI plan development. For example, although designed to Class 4 requirements, the Main Steam piping between the containment isolation valves and the stop valves has been upgraded to Class 2 for ISI purposes. This upgrade is supported by the NMP2 FSAR.

RG 1.147

ASME Code Case Applicability

This Reg. Guide lists the ASME Section XI Code Cases which are acceptable to the NRC. The Code cases listed in this Reg. Guide and which are applicable to NMP2 are listed in Table 1.3-2.

RG 1.150

UT of RPV Welds During ISI

Compliance with this Reg. Guide is addressed in NES procedure document #85A-284.

1.3.3 ASME Section XI Code Cases

Section XI Code Cases applicable to ISI are shown in Table 1.3-2 on the following page. Each of the code cases listed is applicable to the 1983 edition of Section XI with Summer 1983 addenda. Each of the listed code cases is also approved by the NRC via regulatory guide 1.147, Rev. 5.

1.3.4 Service Information Letters (SIL's)

SIL 419

This SIL recommends a Liquid Penetrant (PT) examination for the wedges of the type #101, #102, and #112 CRD HCU manual valves. There are 185 of each of the these valve types since there is one for each CRD. NMPC has elected to implement the recommendations of this SIL on the following basis:

- The wedges of the #101 and #102 valves will be PT examined each time the companion CRD is removed for maintenance. NMPC will examine no more than five valves of these two types during a particular outage.

TABLE 1.3-2

APPLICABLE CODE CASES

NUMBER	DESCRIPTION OF CODE CASE	APPLICABLE TO PLANS	APPLICABLE TO IMPLEMENTATION
N209	Conditional Acceptance of Certain Indications	No	Yes
N307-1	Revised UT Exams for B-G-1	No	Yes
N355	Cal. Block for Angle Beam UT of Large Fittings	No	Yes
N390	Evaluation Criteria for Flaws Near Certain Discontinuities	No	Yes
N408	Alt. Rules for Class 2 Piping	Yes	No
N415	Rules for Testing Pressure Relief Devices	Yes	Yes
N419	Extent of VT-1 Exams for B-G-1	Yes	No
N426	Extent of VT-1 Exams for B-G-2	Yes	No

- A minimum of five #112 valves will undergo a PT valve wedge examination during every refueling outage.

SIL 433

This SIL recommends that all shroud head bolts be UT examined each time the shroud head and separator assembly are moved to the equipment storage pool. If any of the bolts are cracked, they should be replaced with new bolts. The inspections shall be conducted during each refueling outage until the bolts are replaced with the redesigned version available from GE. The redesigned shroud head bolts eliminate the collar crevice, which has been known to crack in service.

1.3.5 Implementation Augmented Requirements

Certain Code Cases and Reg. Guides which pertain to the implementation of inspections required in this ISI plan are identified in Table 1.3-2. However, no attempt has been made during the development of this ISI plan to provide a complete listing of all regulatory material which may be applicable to the implementation of these inspections.

1.3.6 Typical Augmented Requirements NOT Applicable to the NMP2 Plan

NUREG-0619

This NUREG is covered in the FSAR as Licensing Issue 36. The subject is cracking of the feedwater nozzles and control rod drive return lines at BWR's. However, neither of these are problems at NMP2 since:

- o The feedwater nozzles have been redesigned by GE and a topical report issued covering this redesign has been accepted by the NRC.
- o The potential CRD return line problem has been solved at NMP2 by removing the CRD return line, thus eliminating temperature transients that caused cracking in other BWR facilities.

NUREG-0313

Revision 1 is the current official version of this NUREG, and this is thoroughly addressed in the NMP2 FSAR Section 5.2.3.4.1. The subject is inter-granular stress corrosion cracking in the stainless steel piping material at BWRs. The following excerpts from this FSAR section should suffice as evidence of NMP2 compliance:

- "Since these materials have all been demonstrated to be highly resistant to oxygen-assisted stress corrosion in the as-installed condition, the reactor coolant pressure boundary is in complete compliance with NUREG-0313, Rev. 1."

- "In addition to the RCPB, all balance of plant ASME Class 1, 2 and 3 piping and components comply with NUREG-0313, Rev. 1, except as noted below:

  1. Where the normal operating temperature is 200°F or less, the line has not necessarily been revised to comply with NUREG-0313, Rev. 1. Test data and analysis of actual in-service failures demonstrate that there is an insignificant risk of IGSCC in systems which normally operate at temperatures of 200°F or less in normal BWR environments.

  2. Where the normal operating temperature exceeds 200°F for an extremely short period of time (less than 1 percent of the total design life of the plant), the line has not necessarily been revised to comply with NUREG-0313 Rev. 1. In these cases, the total length of time in which these lines are exposed to temperatures greater than 200°F is insignificant with respect to the service conditions that cover IGSCC."

The NDE procedures used for stainless steel components at NMP2 include detection of IGSCC.

1.3.7 IE Bulletins and IE Notices

IE Bulletins and Notices dated up to November 1986 were reviewed for applicability to the NMP2 ISI Plan Development Program. None of these are incorporated by direct reference in this ISI plan.

2.0 CLASS 1, 2, AND 3 ISI BOUNDARIES

2.1 P&ID'S (FLOW DIAGRAMS)

The NMPC piping and instrumentation drawings (P&ID's) covering all ASME Class 1, 2, and 3 systems were used to determine which piping lines and components are subject to the examinations required by Section XI. The P&ID's in scope are shown in Table 2.1-1.

The component classifications used were determined by the class designations provided on the P&ID's. One exception to the use of the classifications indicated on the P&ID's is the main steam piping between the containment isolation valves and the turbine stop valves.

This Class 4 piping is inspected to Section XI requirements for Class 2 piping. The classification upgrade of this main steam piping is consistent with the FSAR and Reg. Guide 1.26.

TABLE 2.1-1

P&ID'S IN SCOPE FOR ISI PLAN - SECTION I

P&ID NUMBER	SYSTEM		REV.
2-A,B,C,D,E	Symbols		1
1-A,B,C,D,E,F,G,H,J,K	Main Steam	(MSS)	3
	Mainsteam Safety Valves, Vents, and Drains	(SVV)	
6-B	Feedwater	(FWS)	3
11-A,B,C,D,E,F,G,H,J,L,M,P,Q	Service Water	(SWP)	3
13-A,B,C,D,E	React. Bldg. Closed Loop Cooling Water	(CCP)	3
19-D,E,F,G	Instrument Air	(IAS)	3
19-J	Service Air	(SAS)	3
20-E	Breathing Air	(AAS)	3
25-A	Auxiliary Steam	(ASS)	3
25-F	Turbine Gland Seal and Exhaust	(TME)	3
28-A,B,C	Reactor Vessel Instrument	(ISC)	3
29-A,B,C	Reactor Recirc. System	(RCS)	3
30-B,C	CRD Hydraulic System	(RDS)	3
31-A,B,C,D,E,F,G	Residual Heat Removal System	(RHS)	3
32-A	Low-Pressure Core Spray	(CSL)	3
33-A,B	High-Pressure Core Spray	(CSH)	3
35-A,B	Reactor Core Isolation Cooling	(ICS)	3
35-C,D	Reactor Core Isolation Cooling	(ICS)	2
36-A	Standby Liquid Control	(SLS)	3
37-A,B	Reactor Water Cleanup System	(WCS)	3
38-A,B,C	Fuel Pool Cooling and Cleanup	(SFC)	3
43-G	Fire Protection Water	(FPW)	3
53-A	Control Bldg. Chilled Water	(HVK)	3
61-A	Primary Containment Purge	(CPS)	3
62-A,B	DBA Hydrogen Recombiner	(HCS)	3
63-C,E	Reactor Bldg. Floor Drains	(DFR)	3
67-A	Drywell Equipment Drains	(DER)	3
81-A	Cont. Leakage Monitoring	(LMS)	3
82-A,B	Cont. Atmosphere Monitoring	(CMS)	3
104-A	Diesel Gen. Air Startup	(EGA)	3
104-B,C	Standby Diesel Gen. Fuel	(EGF)	3
105-B	Nitrogen System	(GSN)	3

2.2 EXEMPTIONS

The Class 1, 2, and 3 exemptions which are applied in this ISI plan for determining which components are not required to be subject to volumetric, surface, and visual examinations are given below. Note that there are no exemptions which are applicable to pressure tests and the accompanying VT-2 examination.

2.2.1 Class 1 Exemptions

Discussion: The Class 1 exemptions used in this ISI plan are taken directly from the 1983S83 Section XI.

Exemptions used:

1. Piping of 1-inch nominal pipe size and smaller.

2. Components and their connections in piping of 1-inch nominal pipe size and smaller.

3. Reactor vessel head connections and piping, 2-inch nominal pipe size and smaller, made inaccessible by control rod drive penetrations.

2.2.2 Class 2 Exemptions

Discussion: ASME Section XI Code Case N408 contains exemptions and examination requirements for Class 2 pipe welds and has been accepted by the NRC for application to Class 2 pipe welds. In this ISI plan, the Code Case N408 exemptions have been used to determine the exemptions which will be applied to all Class 2 components, in addition to determining pipe weld examination requirements.

The decision to adopt one set of exemptions for all Class 2 components provides for a uniform scope for piping and components in systems portions subject to examination. The two primary differences for BWR's, when

choosing the N408 exemptions instead of those in the 1983S83 Section XI, are as follows:

- Containment Heat Removal systems may not use the pressure and temperature exemption that is allowed by 1983S83. Disallowing this exemption for Class 2 CHR systems is consistent with the Class 3 exemptions.

- An exemption for open-ended, nonwater-containing systems (beyond the last shutoff valve) is allowed under N408.

Exemptions used:

1. Vessels, piping, pumps, valves, other components, and component connections (including nozzles, socket fittings, and other connections in vessels, piping, pumps, and valves) 4-inch nominal pipe size and smaller.

2. Piping and other components of any size beyond the last shutoff valve in open-ended portions of systems that do not contain water during normal plant operations.

3. Components of systems or portions of systems other than Residual Heat Removal, Emergency Core Cooling, and Containment Heat Removal that operate (when the system function is required) at a pressure equal to or less than 275 psig and at a temperature equal to or less than 200°F.

2.2.3 Class 3 Exemptions

Discussion: The Class 3 exemptions are taken from the 1983S83 Section XI and from one relief request, as presented in the following.

Exemptions used:

1. Integral attachments of supports and restraints to components that are 4-inch nominal pipe size and smaller.

   Note: Included in this exemption are nonpipe components for which neither the cumulative inlet nor cumulative outlet area exceeds the area of a 4-inch I.D. Pipe.

2. Integral attachments of supports and restraints to components exceeding 4-inch nominal pipe size are also exempt, provided:

   a. The components are located in systems (or portions of systems) whose function is not required in support of reactor Residual Heat Removal, Containment Heat Removal, and Emergency Core Cooling; and

   b. The components operate at a pressure of 275 psig or less and at a temperature of 200°F or less.

   Note: In (a) above, those portions of systems that serve as a cooling return line to the lake are not considered to be in support of the RHR, CHR, and ECCS once they are downstream of the heat exchanger which provides this support.

3. Piping and other components of any size beyond the last shutoff valve in open-ended portions of systems that do not contain water during normal operation.

   Note: This exemption is not identified in the 83S83 version of Section XI; however, it is allowed in the 1983 Edition through Winter 1983 Addenda for Class 2 systems, as well as per Code Case N408. Because Class 3 exemptions should not be more stringent then Class 2, it is included for Class 3, as documented in Relief Request RR-IWD-1.

2.2.4 Applicability of Class 2 and 3 Pressure/Temperature Exemptions

Most of the IWB, IWC, and IWD (Section XI) exemptions are quite clear and not subject to interpretation, since they are based on the physical size of components. However, IWC and IWD (Class 2 and 3, respectively) both provide exemptions for which the criteria are based on system functions and operating temperatures and pressure. These temperature and pressure exemptions were discussed in the previous section. Tables 2.2-1 and 2.2-2 provide a listing of lines and system portions where these exemptions are used on Class 2 and 3 systems, respectively.

It is important to note that where the primary flow path provides the intended system function, as identified in the exemptions, any branching flow path which does not provide a system function, as identified in the exemptions, is included as part of the primary system to the nearest isolation valve. An exception to this is on Class 3 systems, where the system is open ended to the lake and the branch occurs after the intended cooling function was performed (i.e. beyond heat exchanger).

TABLE 2.2-1

CLASS 2 SYSTEM PORTIONS EXEMPT DUE TO OPERATING TEMPERATURE AND PRESSURE

SYSTEM	P&ID	PRESS/TEMP*	DESCRIPTION	REFERENCE
Reactor Core Isolation Cooling (ICS)	35A	150/170°	ICS pump suction from suppression pool	PDP 27-6 Rev. 6
	35B	14.7/104	Rupture disc to atmosphere	
	35D	26.3/100°	ICS pump suction piping	
Containment Purge (CPS)	61A	0.8/110°	Purge inlets to suppression chamber and drywell	PDP 22-23 Rev. 3
	61A	2.0/135°	Purge outlet from suppression chamber and drywell	
Reactor Building Equipment	63C	3.3/150°	Containment Drain Header	PDP 26-3 Rev. 4
Equipment and Floor Drains (DFR)	63E	3.3/150°	Drywell to Reactor Building Drain Header	
DBA Hydrogen Recombiner	62B	235/160°	Outlet of Water Spray Coolers	PDP 27-13 Rev. 5
High-Pressure Core Spray (CSH)	33B	100/104°	CSH Pump Suction from Cond. Storage Tank	PDP 27-4 Rev. 5

TABLE 2.2-2

CLASS 3 SYSTEM PORTIONS EXEMPT DUE TO OPERATING TEMPERATURE AND PRESSURE

SYSTEM	P&ID	PRESS/TEMP*	DESCRIPTION	REFERENCE
Service Water (SWP)	11A,B, C,D,E, F,G,H, J,L,M, P,Q	Max. operating 150/130°F	All SWP piping is temperature/pressure exempt, except that which is in support of RHR, CHR, and ECC since the maximum operating press/temp for SWP is 150 psig/90°F	PDP 9-10 Rev. 7
Reactor Building Closed Cooling Water (CCP)	13C,D,E	56/102°F	Return from SFC Heat Exchangers (1A, 1B)	PDP 9-1 Rev. 4
		123/89°F	Supply to Fuel Pool Cooling Heat Exchangers (1A, 1B)	
Fuel Pool Cooling and Clean-up (SFC)	38A,B	14.7/125°F	Spent Fuel Pool, Reactor Refueling Cavity and Reactor Intervals Storage Pit Inlet Cooling Headers	PDP 34-2 Rev. 2
	38A,B	35/125°F	Pumps P1A, P1B suction from Spent Fuel Pool.	
	38A,B	265/150°F	P1A and P1B discharge X-Conn.	
Control Building Chilled Water (HVK)	53A	50/87°F	All HVK Piping is pressure/temperature exempt	PDP 22-12 Rev. 4

2.2.5 Class 2 and 3 Exclusions

Various portions of the GTS, HVC, and WCS systems are excluded from Section XI examination requirements. These exclusions are explained for each of the three systems in the following paragraphs:

GTS (Standby Gas Treatment)

The safety class portions of this system are Class 2 exempt. Therefore, the only examinations which would be applicable are those of category C-H, Class 2 pressure tests. According to the NMP2 FSAR Table 3.2-1, this piping, although designed to Class 2 requirements, is actually intended to fulfill the function of ductwork. Therefore, IWC category C-H pressure tests are not applicable.

HVC (Control Building Vent and Air Conditioning)

The safety class portions of this system are Class 3 exempt. Therefore, the only examinations which would be applicable are the pressure tests of IWD. According to the NMP2 FSAR Table 3.2-1, this piping, although designed to Class 3 requirements, is actually intended to fulfill the function of ductwork. No IWD examinations are therefore scheduled for this piping.

WCS (Reactor Water Clean-up)

There are no IWD integral attachment or IWF component support examinations scheduled for the nonexempt Class 3 portions of WCS. The reasoning for excluding these system portions is described in the following paragraph.

Each of the Class 3 system portions were reviewed to determine which IWD examination category should be applied. It was verified that none of the examination categories D-A, D-B, or D-C are applicable to the WCS systems Class 3 portions.

Class 3 Exam Categories

D-A: Systems in support of reactor shutdown function

D-B: Systems in support of emergency core cooling, containment heat removal, atmosphere cleanup, and reactor residual heat removal

D-C: Systems in support of residual heat removal from spent fuel storage pool

Therefore, no IWD examinations are scheduled for these system portions. Furthermore, since IWF-2510 states that the scope of the IWF support examinations includes only the supports of components required to be examined under IWB, IWC, and IWD, no IWF examinations are required for the WCS system Class 3 portions. This portion of the WCS system will be considered as Class 3 under the NMPC Repair/Replacement Program.

3.0 SELECTION BASIS

3.1 INTRODUCTION

The purpose of this subsection is to identify the requirements from Section XI of the ASME Boiler and Pressure Vessel Code and other augmented requirements which will be used as criteria for determining the Class 1, 2, and 3 welds, component surfaces, and bolting that require examinations during the first 10-year Inservice Inspection Interval.

3.2 DISTRIBUTION OF EXAMINATION

3.2.1 Examination Frequency

The 10-Year Interval

ASME Section XI defines the first 10-year Interval as commencing at the "start of the power unit commercial operation." For NMP2, this is estimated (at the time of document preparation) to be in the last quarter of 1987. All of the Section XI inspections of this ISI plan must be completed by the end of ten years from the start of the Interval, plus a one-year grace period as allowed by Subarticle IWA-2430 of Section XI.

Inspection Periods

For scheduling purposes, the 10-year Interval is divided into three equal periods of 3-1/3 years (40 months). These periods are referred to as the first, second or third period; with the first period being the 3-1/3 years following the start of the interval.

Specifically, the inspection interval is divided into the three periods for convenience in specifying when, during the Interval, certain examinations must be performed.

Each period may be increased or decreased by as much as one year to allow the examination to correspond to plant outages, although the net increase over the 10-year interval cannot exceed one year.

ASME Section XI Subarticle IWA-2430 allows for additional flexibility in the case where a plant is out of service continuously for 6 months or more; in this situation, the period/interval during which the outage occurred may be extended for a length of time equivalent to the outage duration and the original pattern of Intervals extended accordingly for successive Intervals.

3.2.2 Means for Specifying when an Inspection is to be Performed

As explained above, the plan specifies that certain examinations will be performed during a specific period of the interval. These will be designated 1P, 2P, and/or 3P. Other examinations can be performed anytime during the interval, provided it is performed by the end of the interval. These types of examinations will be designated EOI for "End of Interval."

In certain cases, this ISI plan specifies RO to indicate that the examination must be performed during refueling outages.

DISS indicates that the examination will take place whenever the item is dissassembled.

DISG indicates that only one component (pump or valve) should be examined within a multi-group. This examination should only take place when and if dissassembly is required for maintenance. If more than one component within a particular multi-group is dissassembled during the interval, examination is only required to be performed on one of the components.

Where the Code does not allow deferral until the end of the interval, the examinations must be distributed among the three periods of the interval in accordance with the schedule presented in the following paragraph.

3.2.2.1 Interval Distribution

The Class 1 and 2 examinations which fall within a specific examination category shall be divided among the three periods of the interval (unless specifically indicated as otherwise) in accordance with the following schedule from Tables IWB-2412-1 and IWC-2412-1 of Section XI:

TABLE 3.2-1
DISTRIBUTION OF INSPECTIONS

Period	Range of Inspections
1st	16% minimum and not to exceed 34% of the total examinations.
2nd	50% minimum and not to exceed 67% of the total examinations. This includes the examinations performed during the 1st Period.
3rd	100% of all required examinations (total for all three periods).

Most of the IWB, C, and D examinations are scheduled by this method. This will be indicated in the ISI plan as INTERVAL DISTRIBUTION (ID).

Interval distribution typically applies to a quantity of welds where the cumulative percent of the total number of welds examined by the end of each period must be in accordance with the ranges given in the preceding table. However, interval distribution can also apply to a single-vessel weld where a percentage of the welds length will be examined each period. The cumulative percent of total weld length examined by the end of each period must be in accordance with the ranges given in the above table.

It should also be noted that the period in which a component is examined in the 1st Interval shall be the same period that the component is again examined in successive intervals. However, inspection intervals beyond the first ten-year interval are not within the scope of this document.

3.2.3 Multi-Component Concept

For Class 1 and 2 multiple components of similar design, function, and service, Section XI allows for the examinations to be performed on only one of the components or divided among the components such that the total number of examinations performed is equivalent to the number that would be performed if only one of the components was required to be completely examined. This multi-component concept is used in this ISI plan and is indicated in the applicable examination categories listed in Sections 3.3 through 3.5. of this document. Those items qualifying as multiple components are identified in Appendices B, C, and D.

3.3 CLASS 1 EXAMINATION BASIS

3.3.1 Pressure-Retaining Welds in RPV (Category B-A)

Items B1.11, B1.12 - Shell Welds

Scope of Examination - 100% of all longitudinal and circumferential shell welds (does not include shell to flange weld).

Time Frame - End of Interval (EOI)

Items B1.21, B1.22 - Bottom Head Welds

Scope of Examination - 100% of accessible length of circumferential and meridional head welds.

Time Frame - End of Interval (EOI)

Items B1.21, B1.22 - Top Head Welds

Scope of Examination - 100% of the accessible length of circumferential and meridional head welds.

Time Frame - Interval Distribution (ID)

Item B1.30 - Shell to Flange Weld

Scope of Examination - 100% of the shell to flange weld.

Time Frame

1. Interval Distribution (ID)
   or
2. First Period (1P) and Third Period (3P) (in conjunction with Examination Category B-D, Full Penetration Welds of Nozzles)

   a. First Period - Minimum 50% of the total weld length.

   b. Third Period - Remainder of weld length not performed in first period, so that 100% of weld length has been examined.

Item B1.40 - Head to Flange Weld

Scope of Examination - 100% of head to flange weld.

Time Frame - Interval Distribution (ID)

Note: If partial examinations are conducted from the flange face, the remaining volumetric exams required to be performed from vessel wall may be deferred to the end of the interval. The flange face is defined as the contact area between the shell flange and head flange.

Item B1.50 - Repair Welds

Not applicable to the scope of this plan.

3.3.2 Pressure-Retaining Welds in Vessels other than Reactor Vessels (Category B-B)

There are no nonexempt Class 1 vessels other than the RPV at NMP2.

3.3.3 Full Penetration Welds of Nozzles in the RPV - Inspection Program B (Category B-D)

Note: Inspection Program A is not applicable to the NMP2 ISI Program.

Item B3.90 and B3.100

Scope of Examination - 100% of all nozzle to vessel welds and nozzle inside radius sections.

Time Frame

1. Interval Distribution (ID)
   or
2. (a) 1st Period (1P) - At least 25% but not more than 50% of the nozzles.
   and
   (b) 3rd Period (3P) - Remainder of nozzles to a total of 100%.

Note: Exam schedule Options 1 and 2 above are indicated in the plan examination tables as ID/1P, 3P.

Item B3.110 through B3.160

Not applicable to NMP2.

3.3.4 Partial Penetration Welds in the RPV (Category B-E)

Items B4.12, B4.13

Scope of Examination - Visually examine 25% of all nozzles within each of the following categories:

Item B4.12 - Control Rod Drive Nozzles
Item B4.13 - Instrumentation Nozzles

Time Frame - End of Interval (EOI)

Item B4.20

Not applicable to NMP2

3.3.5 Dissimilar Metal Welds (Category B-F)

Item B5.10, B5.20 - Reactor Vessel Dissimilar Welds

Scope of Examination - 100% of all nozzle to safe-end butt-welds and socket welds that meet the dissimilar metal requirements.

Time Frame

1. Interval Distribution (ID)
   or
2. Perform at the same time as the adjacent nozzle to vessel welds, Category B-D, (see Paragraph 3.3.3).

Item B5.30 through B5.120

Not applicable to NMP2.

Item B5.130 and B5.140 - Piping Dissimilar Welds

All dissimilar metal pipe welds will be examined under the scope of examination category B-J. Refer to paragraph 3.3.9 of this document.

Item B5.150

Not applicable to NMP2.

3.3.6 **Pressure-Retaining Bolting Greater than 2" Diameter (Category B-G-1)**

Item B6.10, B6.20, B6.30, B6.40, and B6.50 - Reactor Vessel Bolting

Scope of Examination - All closure head nuts (B6.10), studs (B6.20, B6.30), threads in flange holes (B6.40), closure washers, and bushings (B6.50). Bushings and threads in flange holes only require examination in the event the connection is disassembled.

Time Frame - Each of the following:

1. End of Interval (EOI) - Closure head nuts and washers. Closure head studs shall be examined when removed.

2. Disassembly (DISS) - Threads in flange hole and bushings only.

Note: If all of the bolting examinations are not performed during the same outage, then their selection will be based on a reasonable geometric distribution.

Item B6.60 through B6.170 and B6.210 through B6.230

Not applicable to NMP2.

Item B6.180, B6.190, and B6.200 - Bolting in Pumps

Scope of Examination - All studs, bolts, nuts, bushings, and washers. Should the flanged connection be disassembled, the bushings and threads in flange stud holes and 1" annular surface of flange surrounding stud or bolt shall be examined.

Refer to Appendix B for complete breakdown of pumps which qualify for the multi-component approach. The examination of bolting may be limited to the pump selected for examination under B-L-2 as allowed by Code Case N419.

Time Frame

1. Disassembly (DISS) - Threads in flange stud holes and flange surfaces only.
   and
2. End of Interval (EOI) - Bolts, studs, nuts, and washers.

3.3.7 Pressure-Retaining Bolting Less than or Equal to 2" Diameter (Category B-G-2)

Item B7.10 through B7.40

Not applicable to NMP2.

Item B7.50 and B7.70 - Bolting in Piping and Valves

Scope of examination - all bolts, studs, and nuts. For valves, Code Case N426 allows the bolting examinations to be limited to valves selected for examination under B-M-2. Category B-M-2 permits the application of the multi-component concept for valves. Appendix B provides a table which shows the valves selected for examination out of each multi-component group. For piping, the bolting requiring examination is bolting in piping required to be examined under B-J.

Time Frame - Interval Distribution (ID)

Item B7.60

Not applicable to NMP2.

Item B7.80 - CRD Housing Bolting

Scope of Examination - All bolts, studs, and nuts on CRD housings

Time Frame - Only examined when disassembled (DISS)

3.3.8 Integrally Welded Attachments to Vessels (Category B-H)

Item B8.10 - Integrally Welded Attachments to Reactor Vessel

Scope of Examination - 100% of the RPV support skirt weld, and stabilizer bracket welds.

Time Frame - Interval Distribution (ID)

Item B8.20 through B8.40

Not applicable to NMP2.

3.3.9 Class 1 Pressure-Retaining Pipe Welds (Category B-J)

As explained in Paragraph 1.2.1, the 1974 Edition with Addenda through Summer 1975 Addenda of ASME Section XI is used to determine the percent of nonexempt welds subject to examination. Although the 1974S75 Section XI requires only a random selection method, the primarily random selection of NMP2 welds was performed with a bias towards selecting welds at terminal connections and anchor points in order to increase the number of examinations on welds that are expected to be subject to the greatest stresses.

Items B9.11, B9.12, B9.21, B9.22, B9.31, B9.32, B9.40

Scope of Examinations - All dissimilar metal pipe welds plus an additional number of piping welds so that 25% of all nonexempt circumferential and branch connection pipe welds are examined. All longitudinal pipe welds intersecting any of the selected circumferential welds will also be examined.

Refer to Appendix A for complete listing, by system, of welds in Section XI scope for this examination category.

Time Frame - Interval Distribution (ID)

Item B9.11A, B9.32A - FSAR Augmented Break Exclusion Weld Examination Requirement

Scope of Examinations - As required by the NMP2 FSAR, all welds within the high-energy piping break exclusion region shall be volumetrically examined during the interval. Some of these welds have already been selected for examination under the Section XI requirements described in the preceding paragraph. In these already selected cases, only the Section XI exams are performed.

There are several items which should be noted concerning the examination plan printout tables under this category. First, all the Class 1 break exclusion welds (BEW's) are shown under Category B-J since they are all also category B-J welds. For purposes of defining the break exclusion region, the class of all welds within the region are considered to be the same as the class of the connected piping, to the associated penetration. This accounts for the fact that several Class 3 and 4 piping break exclusion welds are listed with Class 1 welds in the examination table.

Secondly, the BEW's have been distinguished from the Section XI only welds by an "A" suffix in the code cat/item column entry. For BEW's that are not selected for exam under Section XI, the FSAR required examination is different than the Section XI required examination in certain cases. An "*" is

shown with the exam column entry for these certain cases to indicate that Section XI required surface examination has been replaced in the table by the FSAR required volumetric examination.

Time Frame - Interval Distribution (ID)

3.3.10 Class 1 Integral Attachments (Category B-K-1)

Item B10.10 and B10.20 - Integral Attachments to Piping and Pumps

Scope of Examination - All integrally welded attachments with a design thickness of 5/8 inch and greater. The examinations include only the welded attachments to piping required to be examined under Examination Category B-J and the welded attachments to pumps associated with this piping. The multi-component concept is not applicable to this examination category.

Note that integral attachments to piping include not only attachments associated with component supports, but also attachments associated with piping at containment penetrations. However, the Class 1 nonexempt piping containment penetrations at NMP2 are of a forged design as shown in Section XI, Figure IWB-2500-14. The surface exams required by B-K-1 need only be performed on welds that are within a region that is "t" inches from the pressure-retaining component, where "t" is the wall thickness of the pressure-retaining component (the piping in this case). At NMP2, none of the Class 1 nonexempt piping containment penetrations have welds that are within this region.

Time Frame - Interval Distribution (ID)

Item B10.30

Not applicable to NMP2

3.3.11 Pressure-Retaining Welds in Pump Casings (B-L-1)

This Examination Category is not applicable to NMP2.

3.3.12 Internal Pressure-Retaining Surfaces of Class 1 Pump Casings (Category B-L-2)

Item B12.20

Scope of Examination - Multi-component concept is applicable; ie., only the interior surface of one recirculation pump requires examination.

Time Frame - End of Interval (EOI)

3.3.13 Internal Pressure-Retaining Surfaces and Body Welds of Class 1 Valve Bodies (Categories B-M-2 and B-M-1)

Item B12.40 and B12.50

Scope of Examination - Multi-component concept is applicable; however, it is supplemented by the requirement that examinations are limited to one valve within a group of valves that are of the same constructional design (globe, gate, check), manufacturing method, and that perform similar functions within the system.

Refer to Appendix B for a complete listing of valves in scope for these examination categories. Appendix B also shows which valves are considered to qualify for the multi-component approach.

Time Frame - End of Interval (EOI)

Item B12.30

Not applicable to NMP2.

3.3.14 RPV Interior Shell and Core Support Structure (Category B-N-1 and B-N-2)

Item B13.10, B13.20, B13.30, and B13.40

Scope of Examination - All accessible surfaces of the vessel shell interior surfaces (B13.10), vessel interior attachment welds (B13.20, B13.30, B13.40), and core support structure surfaces (B13.40).

Time Frame - Each of the following:

1. Refueling Outages (RO) - All surfaces of the vessel shell interior (B13.10) made accessible by removal of components during a refueling outage shall be examined during the 1st refueling outage and every other refueling outage thereafter (approximately once per period).

2. End of Interval (EOI) - Applicable to Interior attachment welds (B13.20, B13.30) and the Core Support Structure (B13.40) only (not vessel shell interior surfaces).

Item B13.50 through B13.70

Not applicable to NMP2.

3.3.15 Control Rod Drive Pressure-Retaining Welds (Category B-O)

Item B14.10

Scope of Examination - Pressure-retaining welds in 10% of the peripheral CRD Housings

Time Frame - End of Interval (EOI)

3.3.16 Class 1 Pressure Tests (Category B-P)

Items B15.10, B15.11, B15.50, B15.51, B15.60, B15.61, B15.70, and B15.71

Scope of Examination - All external portions of piping, pumps, valves, and the reactor vessel (including nozzles and safe ends) should be examined concurrent with leakage tests and a hydrostatic test. Although some instrument lines off Class 1 process lines are Class 2, they will be pressure tested with the Class 1 process lines pressure tests. The test conditions will be identical as those required for the Class 1 process lines.

It should be noted that there are no exemptions applicable to the pressure test requirements of this Exam Category. However, alternative test methods are allowed as described in Section XI, Article IWB-5000.

Time Frame

1. Refueling Outages (RO) - Examination concurrent with a leakage test.

2. End of Interval (EOI) - Examination concurrent with a hydrostatic test.

Items 15.20 through 15.40

Not applicable to NMP2

3.3.17 Class 1 Augmented Inspection

Scope of Examination - All pipe welds on Class 1 portions of systems on high-energy piping systems within the break exclusion region at the containment penetrations. These inspections are described under B-J (paragraph 3.3.9) since the Class 1 break exclusion welds are B-J scope welds. This examination follows from an FSAR requirement which is described fully in paragraph 1.3.1 of this document.

Time Frame - Interval Distribution (ID)

Scope of Examination - CRD HCU Valves #101, 102, and 112. This examination follows the recommendations of SIL 419 and is described fully in paragraph 1.3.4 of this document.

Time Frame - See paragraph 1.3.4 of this document.

Scope of Examination - RPV Shroud Head Bolts. This examination follows the recommendations of SIL 433 and is fully described in paragraph 1.3.4 of this document.

Time Frame - See paragraph 1.3.4 of this document.

3.4 EXAMINATION OF CLASS 2 COMPONENTS

3.4.1 Pressure-Retaining Welds in Class 2 Pressure Vessels (Category C-A)

Item C1.10 and C1.20

Scope of Examination - Multi-component concept is applicable, in that the required examinations may be limited to one vessel or distributed among vessels of similar size, design, and service. Refer to Appendix C for a listing which shows the Class 2 vessels that are in scope for this examination category and which of these vessels are considered to qualify for the multi-component approach.

Time Frame - Interval Distribution (ID)

Item C1.30

Not applicable to NMP2.

3.4.2 Pressure-Retaining Nozzle Welds in Vessels (Category C-B)

Item C2.21 and C2.22

Scope of Examination - All nozzles integrally welded or cast to vessels which are connected to piping examined under Examination Categories C-F-1 and C-F-2. In addition, the multi-component concept is applicable. Appendix C provides a listing of the Class 2 vessels in scope for this Examination Category and shows which vessels the multi-component approach is applicable to.

Time Frame - Interval Distribution (ID)
and

Item C2.10 and C2.30

Not applicable to NMP2.

3.4.3 Integral Attachments to Vessels, Piping and Pumps (Category C-C)

The examinations of this category are limited to integral attachments whose design thickness is 3/4" or greater.

Item C3.10 - Integral Attachments to Vessels

Not applicable to NMP2

Item C3.20 - Integral Attachments to Piping

Scope of Examination - The integral attachments of the piping subject to examination under Categories C-F-1 and C-F-2.

Item C3.30 - Integral Attachments to Pumps

Scope of Examinations - All Class 2 pumps. In the case of multiple pumps, the integral attachments requiring examination are of those pumps examined

under Category C-G. Appendix D shows the pumps which are subject to examination by application of the multi-component concept.

Time Frame (for items C3.10, C3.20 and C3.30) - Interval Distribution (ID)

Item C3.40

Not applicable to NMP2.

3.4.4 Pressure-Retaining Bolting Greater than 2 in. Diameter (Category C-D)

Item C4.20 - Bolting in Piping

The bolting examined is bolting of piping required to be examined under Categories C-F-1 and C-F-2.

Item C4.30 - Bolting in Pumps

The bolting examined is bolting in pumps and valves examined under Category C-G. The multi-component concept is applicable, in that the bolting of only one pump or valve need be examined in the case of multiple pumps or valves of similar size, design, function, and service within a system. Appendix D shows which pumps and valves are subject to these examinations by application of the multi-component approach.

Time Frame for Items C4.20, C4.30 and C4.40 - Interval Distribution (ID)

Item C4.10 and C4.40 - Not applicable to NMP2.

3.4.5 Class 2 Pressure-Retaining Pipe Welds (Examination Categories C-F-1 and C-F-2)

Items C5.11, C5.12, C5.51, C5.52, and C5.81 (ASME Code Case N408 Item Numbers)

These requirements are determined from ASME Code Case N408.

Scope of Examination - 7.5% of all nonexempt circumferential pipe welds and branch connection welds, where the branch is >4" NPS (nominal pipe size) and connected to a nonexempt line. All longitudinal pipe welds intersecting a selected circumferential pipe weld shall also be examined. Only pipe welds with a nominal wall thickness $\geq$ 3/8" will be examined. In accordance with the requirements of N408, the NMP2 weld selection is biased towards examining welds expected to undergo the highest stresses, such as those at terminal ends and closest to anchor points. Weld selection has been prorated among the systems and among the line sizes within each system.

Appendix E provides a breakdown of the welds in these examination categories and the selection distribution.

Time Frame - Interval Distribution (ID)

Item C5.51A (FSAR Augmented Requirements)

Scope of Examinations - As required by the NMP2 FSAR, all welds within the high-energy piping break exclusion region shall be volumetrically examined during the interval. Some of these welds have already been selected for examination under the Section XI requirements described in the preceding paragraph. In these already selected cases, only the Section XI exams are performed.

There are several items which should be noted concerning the examination plan printout tables under this category. First, all the Class 2 break exclusion welds (BEW's) are shown under C-F-2, since they are also within the scope of

C-F-2 exams. The BEW's have been distinguished in the plan tables from the Section XI - only welds by an entry of C5.51A in the code cat/item no. column. For Section XI purposes, these welds are counted under Item C5.51. For BEW's that have not been selected under Section XI, the FSAR requires a volumetric - only examination, where Section XI would require a volumetric and surface exam if the weld was selected. For these welds, an "*" is shown with the exam column "Vol" entry to indicate that the Section XI surface exam (normally indicated with a "SUR") has been omitted since the weld is being examined under an augmented requirement which stipulates a volumetric examination only.

Time Frame - Interval Distribution (ID)

Items 5.20, 5.30, 5.60, and 5.70 (ASME Code Case N408 Item Numbers) - Not applicable to NMP2

3.4.6 Pressure-Retaining Welds in Class 2 Pumps and Valves (Category C-G)

Items C6.10 and C6.20

Scope of Examination - Class 2 pumps and valves with pressure-retaining welds in pump casings and valve bodies that are in piping runs selected for examination under Examination Categories C-F-1 and C-F-2. Multi-component concept is applicable for multiple components of similar design, function, size, and service.

Appendix D shows a listing of the pumps and valves subject to these examinations by application of the multi-component concept.

Time Frame - Interval Distribution (ID)

3.4.7 Class 2 Pressure Tests (Category C-H)

Items C7.10, C7.20, C7.30, C7.40, C7.50, C7.60, C7.70, and C7.80

Scope of Examination - All external portions of pressure vessels, piping, pumps, and valves shall be examined concurrent with both inservice or functional tests and the hydrostatic test.

Time Frame

1. 1st Period (1P) - 100% examination concurrent with an inservice or functional test.

2. 2nd Period (2P) - 100% examination concurrent with an inservice or functional test.

3. 3rd Period (3P) - 100% examination concurrent with a hydrostatic test required at or near the end of the inspection interval.

Note: An inservice or functional test is required each period; however, this requirement is waived in the period that the hydrostatic test is performed. It is assumed that the hydrostatic test will be performed during the 3rd Period. However, if it is performed in another period, such as the 2nd, then the inservice or functional test is waived for that period.

3.4.8 Class 2 Augmented Requirements

Scope of Examination - All welds on Class 2 portions of systems on high-energy piping systems within the break exclusion region at the containment penetrations. These inspections are described under paragraph 3.4.5 of this document since the Class 2 break exclusion welds are also Category C-F-2 welds.

Time Frame - Interval Distribution (ID)

3.5 EXAMINATION OF CLASS 3 COMPONENTS

3.5.1 Class 3 Integral Attachments (Categories D-A, D-B, and D-C)

The selection basis for this Examination Category is addressed in Section II (Component Supports), Paragraph 2.3, since the examination scope consists of integral attachments corresponding to component supports that are selected to be examined under IWF of Section XI, per Note 3 of Examination Category Tables D-A, D-B, and D-C.

3.5.2 Class 3 Pressure Tests (Category D-A, D-B, and D-C)

Scope of Examination - All external portions of pressure vessels, piping, pumps, and valves shall be examined concurrent with both inservice (or functional tests) and a hydrostatic test.

Time Frame

1. 1st Period - 100% examination concurrent with an inservice or functional test.

2. 2nd Period - 100% examination concurrent with an inservice or functional test.

3. 3rd Period - 100% examination concurrent with a hydrostatic test required at or near the end of the inspection interval.

Note: An inservice or functional test is required each period; however, this requirement is waived in the period that the hydrostatic test is performed. It is assumed that the hydrostatic test will be performed during the 3rd Period of the interval.

4.0 RELIEF REQUESTS

In cases where the Section XI requirements have been determined to be impractical or impossible to comply with, Relief Requests have been prepared in accordance with 10CFR50.55a(g)(5)(iii) and are included in Appendix F. Although most of the first 10-year interval Relief Requests were previously issued for the NMP2 PSI program, some new requests for relief have been added.

All requests for relief from the inspection requirements of Subsections IWB, IWC, or IWD of Section XI will include the following as a minimum:

1. A unique alpha-numeric identifier for the Relief Request.

   The identifiers for Class 1 and 2 Relief Requests will take the following format:

   RR-IWX-YZ

   Where:

   X = B for Class 1, C for Class 2
   YZ = Sequentially assigned two-digit number

2. Exact identity of the component(s) for which relief from Section XI requirements is requested. This shall include a brief description of the component's function.

3. The ASME Code Class, Examination Category, Category, and Item Number.

4. The specific ASME Code Exam requirement(s).

5. Information which justifies the request for relief which includes a statement concerning the potential impact on safety.

6. When applicable, a specification of the examination or testing which will be performed in lieu of the ASME Code requirements.

7. The schedule for implementation of the alternate examination or testing provides the schedule/frequency differs from the Code requirement.

The IWB, IWC, and IWD relief requests can be found in Appendix F.

5.0 EXAMINATION PLAN TABLE FIELDS DESCRIPTION

The examination plan tables are included as Appendix G. A brief description of each plan table field is given below. The numbers in parentheses correspond to those found on the Sample Examination Table found in Table 5.0-1.

(1) SYSTEM - This will be the three character system designator. Each system begins on a new page.

(2) WELD NUMBER/COMPONENT ID - The alpha-numeric identifier for the weld, bolt, or component surface to be examined. This identifier may only be unique to the particular weld or part of a component.

(3) COMPONENT DESCRIPTION - The identifier which, together with the component/weld number, uniquely identifies the item to be examined. In cases where the component/weld number alone completely identifies the item, this column will describe the inspection situation. For example, "saddle" or "pipe/elbow" for an integral attachment or pipe weld.

(4) ASSOCIATED ID - Piping line designation from the P&ID.

(5) CODE CAT/ITEM - The ASME Section XI Code category number and the Code item number within that category. For example, an entry of B-J/B9.11 indicates a Class 1 category B-J circumferential pipe weld of 4-inch NPS or smaller.

For the Class 1, 2, and 3 pressure test categories of B-P, C-H, and D-A/B/C parenthetical references have been placed after the item number entry to indicate the type of pressure test. These parenthetical references are defined below:

(H) - System Hydrostatic Test; Class 1, 2, or 3.
(L) - System Leakage Test; Class 1
(I/F) - System Inservice or Functional Test; Class 2 or 3

(6) ISI DWG - This is the ISI sketch number and, when necessary, the drawing's identifiers for the parts requiring inspection.

(7) P&ID - Identifies the three-character (2 numbers, 1 letter) designation prior to the last digit (Revision Number).

(8) RELIEF NUMBER - The number of the associated relief request if applicable.

(9) EXAM METHOD - This column will indicate the type of examination which is required. The abbreviations which are used in this column are shown below:

SUR - Surface Examination (Liquid Penetrant or Magnetic Particle)
VOL - Volumetric Examination (Ultrasonic)
VT-1 - Visual Examination in accordance with IWA-2211 of Section XI
VT-3 - Visual Examination in accordance with IWA-2213 or IWA-2214 of Section XI

* - This Section XI Category B-J weld is also a break exclusion weld (BEW) which requires examination under the NMP2 FSAR, but has not been selected for B-J examination. Since the FSAR requires only a volumetric examination for BEW's, the Category B-J "SUR" entry in the examination column is replaced by an "*" so that only the examination to be performed is indicated. Should the need ever arise to select additional B-J welds in the future, the "*" will serve to indicate the examination which will be required if the weld is examined under Section XI Category B-J requirements.

VOL,SUR - Volumetric and Surface Exam are required.

VOL or SUR - Surface or Volumetric exam is required. For integral attachments, the option exists to do a volumetric exam when it is not practical to do a surface exam on both sides of the weld because of accessibility limitations.

(10) INSPECTION FREQUENCY - This column will indicate the time frame for the required examination. These time frames are explained in detail in paragraph 3.2.2. The abbreviations used in the plan examination table are shown below:

1P	- Examine during 1st Period
2P	- Examine during 2nd Period
3P	- Examine during 3rd Period
ID	- Interval Distribution
ID/1P, 3P	- This applies only to the reactor vessel examination categories B-D and B-F. See paragraph 3.3.3 in the plan text.
NS	- Not selected for examination
EOI	- End of Interval
RO	- Refueling Outage
DISS	- Examine when dissassembled
DISG	- Examine only one component within a multi-group when and if dissassembly is required for maintenance. These time frames are explained in Section 3.2.2.

INSERVICE EXAMINATION TABLE IWB AND IWC
EXAMINATIONS

NINE MILE POINT NUCLEAR POWER STATION - UNIT #2

SYSTEM: (1)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P&ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)

TABLE 5.0-1

SAMPLE IWB, IWC EXAMINATION PLAN TABLE

APPENDIX A

CLASS 1, CATEGORY B-J

PIPE WELD BREAKDOWN SUMMARY

APPENDIX A

Table 1: Nonexempt Class 1 Circumferential Pipe Weld Count Summary

This table shows the total number of nonexempt circumferential pipe welds in each Class 1 system.

Table 2: Nonexempt Class 1 Pipe Weld Count

For each nonexempt Class 1 isometric within a system, this table shows the number of welds for each of the Section XI Category B-J item numbers.

Table 3: Class 1 Pipe Welds Selected for Examination

This table lists the welds selected for examination. In cases where the reason for selecting a particular weld is other than random selection, the reason is given in the table. In cases where longitudinal welds intersect a selected circumferential weld, the longitudinal weld number is given.

SECTION I
APPENDIX A

TABLE 1: NONEXEMPT CLASS 1
CIRCUMFERENTIAL PIPE WELD COUNT SUMMARY

System	Abbreviation	Nonexempt Weld Count	Number Selected*
High-pressure Core Spray	CSH	21	5
Low-pressure Core Spray	CSL	19	5
Drywell Equipment Drains	DER	3	1
Feedwater	FWS	99	25
Reactor Core Isolation Cooling	ICS	65	16
Reactor Vessel Instrumentation	ISC	4	1
Main Steam	MSS	250	64
Reactor Recirculation	RCS	106	26
Residual Heat Removal	RHS	164	42
Standby Liquid Control	SLS	52	14
Reactor Water Cleanup	WCS	146	36
TOTAL WELD COUNT		929	235

*NUMBER SELECTED = 25% X NONEXEMPT WELD COUNT

SECTION I
APPENDIX A

TABLE 2: NONEXEMPT ISI CLASS 1 PIPE WELD COUNT

System: CSH	Code Item No.						
Isometric Dwg. No.	B9.11	B9.12	B9.21	B9.22	B9.31	B9.32	B9.40
ISI-25-09	2						
ISI-25-10	18					1	
Item Totals:	20	0	0	0	0	1	0
NUMBER SELECTED:	5					0	

System: CSL	Code Item No.						
Isometric Dwg. No.	B9.11	B9.12	B9.21	B9.22	B9.31	B9.32	B9.40
ISI-26-05	19						
Item Totals:	19	0	0	0	0	0	0
NUMBER SELECTED:	5						

SECTION I
APPENDIX A

TABLE 2: NONEXEMPT ISI CLASS 1 PIPE WELD COUNT

System: DER	Code Item No.						
Isometric Dwg. No.	B9.11	B9.12	B9.21	B9.22	B9.31	B9.32	B9.40
ISI-07-A			3				
Item Totals:	0	0	3	0	0	0	0
NUMBER SELECTED:			1				

System: FWS	Code Item No.						
Isometric Dwg. No.	B9.11	B9.12	B9.21	B9.22	B9.31	B9.32	B9.40
ISI-47-13	19				2		
ISI-47-14	11				1		
ISI-47-15	14						
ISI-47-16	20				2		
ISI-47-17	11				1		
ISI-47-18	18						
Item Totals	93	0	0	0	6	0	0
NUMBER SELECTED:	23				2		

TABLE 2: NONEXEMPT ISI CLASS 1 PIPE WELD COUNT

System: ICS	Code Item No.						
Isometric Dwg. No.	B9.11	B9.12	B9.21	B9.22	B9.31	B9.32	B9.40
ISI-57-07	47						
ISI-57-09	17					1	
Item Totals:	64	0	0	0	0	1	0
NUMBER SELECTED:	16					0	

System: ISC	Code Item No.						
Isometric Dwg. No.	B9.11	B9.12	B9.21	B9.22	B9.31	B9.32	B9.40
ISC-322B			4				
Item Totals:	0	0	4	0	0	0	0
NUMBER SELECTED:			1				

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TABLE 2: NONEXEMPT ISI CLASS 1 PIPE WELD COUNT

System: MSS

Isometric Dwg. No.	Code Item No. B9.11	B9.12	B9.21	B9.22	B9.31	B9.32	B9.40
ISI-01-13	21				4	1	5
ISI-01-14	24				6		3
ISI-01-15	23				5		3
ISI-01-16	21				4		5
ISI-01-20	1						
ISI-01-21	15		2			4	
ISI-47-A			33				2
ISI-106-A	1		16				
ISI-107-A			12				1
ISI-110-A			18				1
ISI-110-B			19				
Item Totals:	106	0	100	0	19	5	20
NUMBER SELECTED:	29		24		5	1	5

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TABLE 2: NONEXEMPT ISI CLASS 1 PIPE WELD COUNT

System: RCS	Code Item No.						
Isometric Dwg. No.	B9.11	B9.12	B9.21	B9.22	B9.31	B9.32	B9.40
ISI-64-00 Sheets 1 through 6/6	92	81			14		
Item Totals:	92	81	0	0	14	0	0
NUMBER SELECTED:	23	35			3		

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TABLE 2: NONEXEMPT ISI CLASS 1 PIPE WELD COUNT

System: RHS	Code Item No.						
Isometric Dwg. No.	B9.11	B9.12	B9.21	B9.22	B9.31	B9.32	B9.40
ISI-177-A			12				8
ISI-66-19	4						
ISI-66-21	2						
ISI-66-26	2						
ISI-66-31	2						
ISI-66-32	2						
ISI-66-47	16						
ISI-66-50	25						
ISI-66-51	20						
ISI-66-52	19						
ISI-66-53	14	1				2	
ISI-66-54	16	1				2	
ISI-66-55	18						
Item Totals:	140	2	12	0	0	4	8
NUMBER SELECTED:	35	2	3			2	2

TABLE 2: NONEXEMPT ISI CLASS 1 PIPE WELD COUNT

System: SLS	Code Item No.						
Isometric Dwg. No.	B9.11	B9.12	B9.21	B9.22	B9.31	B9.32	B9.40
ISI-075-A			14				
ISI-088-A			31				1
ISI-088-B			6				
Item Totals:	0	0	51	0	0	0	1
NUMBER SELECTED:			14				0

System: WCS	Code Item No.						
Isometric Dwg. No.	B9.11	B9.12	B9.21	B9.22	B9.31	B9.32	B9.40
ISI-012-A			5				
ISI-09-05	44				1		
ISI-09-06	21		17		1	2	
ISI-09-14	33						
ISI-094-A			8				
ISI-100-A			8				
ISI-217-A			5				1
Item Totals:	98	0	43	0	2	2	1
NUMBER SELECTED:	23		11		1	1	0

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TABLE 3: CLASS 1 PIPE WELDS SELECTED FOR EXAMINATION

Weld Number	Code Item No.	Reason (See Key)	Associated Longitudinal Weld(s)
2CSH-25-09-FW009	B9.11	ANC	None
2CSH-25-10-FW001	B9.11	ANC	None
2CSH-25-10-FW004	B9.11		None
2CSH-25-10-FW010	B9.11		None
2CSH-25-10-SW010	B9.11		None
2CSL-26-05-FW005	B9.11	ANC	None
2CSL-26-05-FW006	B9.11	ANC	None
2CSL-26-05-FW009	B9.11		None
2CSL-26-05-FW012	B9.11	ANC	None
2CSL-26-05-SW016	B9.11		None
2DER-07A-FW002	B9.21		None
2FWS-47-13-FW008	B9.11	DM	None
2FWS-47-13-FW009	B9.11	DM	None
2FWS-47-13-FW010	B9.11	ANC	None
2FWS-47-13-SW012	B9.11		None
2FWS-47-13-VW003	B9.31		None
2FWS-47-14-FW004	B9.11		None
2FWS-47-14-FW013	B9.11		None
2FWS-47-14-SW005	B9.11	ANC	None
2FWS-47-15-FW003	B9.11	ANC	None
2FWS-47-15-FW007	B9.11	ANC	None
2FWS-47-15-SW004	B9.11		None
2FWS-47-15-SW009	B9.11		None
2FWS-47-16-FW003	B9.11		None
2FWS-47-16-FW008	B9.11	DM	None
2FWS-47-16-FW009	B9.11	DM	None
2FWS-47-16-FW010	B9.11	ANC	None
2FWS-47-16-SW003	B9.11		None
2FWS-47-16-VW003	B9.31		None
2FWS-47-17-FW002	B9.11		None

REASON FOR SELECTION KEY:

ANC = Welded to or adjacent to an anchor
DM = Dissimilar metal weld
PSI = PSI indication

Weld Number	Code Item No.	Reason (See Key)	Associated Longitudinal Weld(s)
2FWS-47-17-FW004	B9.11	ANC	None
2FWS-47-17-SW008	B9.11		None
2FWS-47-18-FW003	B9.11	ANC	None
2FWS-47-18-FW007	B9.11	ANC	None
2FWS-47-18-SW004	B9.11		None
2FWS-47-18-SW012	B9.11		None
2ICS-57-07-FW005	B9.11	ANC	None
2ICS-57-07-FW009	B9.11		None
2ICS-57-07-FW013	B9.11		None
2ICS-57-07-FW021	B9.11	ANC	None
2ICS-57-07-FW026	B9.11		None
2ICS-57-07-FW034	B9.11		None
2ICS-57-07-FWSW013	B9.11		None
2ICS-57-07-SW003	B9.11		None
2ICS-57-07-SW007	B9.11		None
2ICS-57-07-SW014	B9.11		None
2ICS-57-07-SW019	B9.11		None
2ICS-57-07-SW026	B9.11		None
2ICS-57-09-FW002	B9.11		None
2ICS-57-09-FW007	B9.11	ANC	None
2ICS-57-09-FW008	B9.11	ANC	None
2ICS-57-09-SW010	B9.11		None
2ISC-322B-FW022	B9.21	ANC	None
2MSS-01-13-FW001	B9.11	ANC	None
2MSS-01-13-FW008	B9.11	ANC	None
2MSS-01-13-FW009	B9.11	ANC	None
2MSS-01-13-SW007	B9.31		None
2MSS-01-13-FW020	B9.11	ANC	None
2MSS-01-13-FW027	B9.40		None
2MSS-01-13-SW011	B9.32		None
2MSS-01-13-SW014	B9.11		None
2MSS-01-14-FW001	B9.11	ANC	None
2MSS-01-14-FW008	B9.11	ANC	None
2MSS-01-14-FW009	B9.11	ANC	None
2MSS-01-14-FW020	B9.11	ANC	None
2MSS-01-14-FW027	B9.11	ANC	None
2MSS-01-14-SW006	B9.11		None
2MSS-01-14-SW008	B9.31		None
2MSS-01-14-SW010	B9.31		None
2MSS-01-14-SW019	B9.11		None
2MSS-01-15-FW001	B9.11	ANC	None
2MSS-01-15-FW008	B9.11	ANC	None
2MSS-01-15-FW009	B9.11	ANC	None
2MSS-01-15-FW020	B9.11	ANC	None

Weld Number	Code Item No.	Reason (See Key)	Associated Longitudinal Weld(s)
2MSS-01-15-FW027	B9.11	ANC	None
2MSS-01-15-SW008	B9.31		None
2MSS-01-15-SW011	B9.11		None
2MSS-01-15-SW017	B9.11		None
2MSS-01-16-FW001	B9.11	ANC	None
2MSS-01-16-FW008	B9.11	ANC	None
2MSS-01-16-FW009	B9.11	ANC	None
2MSS-01-16-FW020	B9.11	ANC	None
2MSS-01-16-FW028	B9.40		None
2MSS-01-16-SW004	B9.31		None
2MSS-01-16-SW010	B9.11		None
2MSS-01-20-FW001	B9.11	ANC	None
2MSS-01-21-FW006	B9.11	ANC	None
2MSS-01-21-SW005	B9.32		None
2MSS-01-21-SW010	B9.11		None
2MSS-01-21-SW015	B9.11		None
2MSS-047A-FW001A	B9.40		None
2MSS-047A-FW002A	B9.21		None
2MSS-047A-FW006	B9.21		None
2MSS-047A-FW012B	B9.21	ANC	None
2MSS-047A-FW014	B9.21		None
2MSS-047A-FW019A	B9.21	ANC	None
2MSS-047A-FW022	B9.21		None
2MSS-047A-FW023A	B9.40		None
2MSS-047A-FW026B	B9.21		None
2MSS-106A-FW002	B9.21		None
2MSS-106A-FW010	B9.21		None
2MSS-106A-FW014	B9.21		None
2MSS-106A-FW022	B9.21		None
2MSS-107A-FW002A	B9.21		None
2MSS-107A-FW005	B9.21		None
2MSS-107A-FW007	B9.40		None
2MSS-107A-FW012A	B9.21		None
2MSS-110A-FW003	B9.21		None
2MSS-110A-FW007A	B9.21		None
2MSS-110A-FW011	B9.21		None
2MSS-110A-FW016	B9.21		None
2MSS-110A-FW028A	B9.21		None
2MSS-110B-FW005	B9.21		None
2MSS-110B-FW009	B9.21		None
2MSS-110B-FW013	B9.21		None
2MSS-110B-FW018	B9.21		None
2MSS-110B-FW022	B9.21		None

Weld Number	Code Item No.	Reason (See Key)	Associated Longitudinal Weld(s)
2RCS-64-00-FWA01	B9.11	ANC	Yes:
	B9.12		-LW01
2RCS-64-00-FWA05	B9.11	ANC	Yes:
	B9.12		-LW08A
	B9.12		-LW08B
2RCS-64-00-FWA06	B9.11	ANC	None
2RCS-64-00-FWA13	B9.11		Yes:
	B9.12		-LW27
2RCS-64-00-FWA17	B9.11	ANC	Yes:
	B9.12		-LW32
2RCS-64-00-FWA21	B9.11	ANC	Yes:
			-LW23
2RCS-64-00-FWA24	B9.31		None
2RCS-64-00-FWB01	B9.11	ANC	Yes:
	B9.12		-LW33
2RCS-64-00-FWB08	B9.11		Yes:
	B9.12		-LW42
2RCS-64-00-FWB12	B9.11		Yes:
	B9.12		-LW60
2RCS-64-00-FWB14	B9.11		Yes:
	B9.12		-LW47
2RCS-64-00-FWB19	B9.11		Yes:
	B9.12		-LW49
2RCS-64-00-SW03	B9.11		None
2RCS-64-00-SW12	B9.11		None
2RCS-64-00-SW17	B9.31		None
2RCS-64-00-SW20	B9.11		Yes:
	B9.12		-LW22A
	B9.12		-LW22B
	B9.12		-LW21
2RCS-64-00-SW26	B9.11		Yes:
	B9.12		-LW19
2RCS-64-00-SW32	B9.11		Yes:
	B9.12		-LW28A
	B9.12		-LW28B
	B9.12		-LW29
2RCS-64-00-SW38	B9.11		Yes:
	B9.12		-LW04
2RCS-64-00-SW40	B9.11		Yes:
	B9.12		-LW01
	B9.12		-LW02A
	B9.12		-LW02B
2RCS-64-00-SW45	B9.11		Yes:
	B9.12		-LW43A
	B9.12		-LW43B

Weld Number	Code Item No.	Reason (See Key)	Associated Longitudinal Weld(s)
	B9.12		-LW44
2RCS-64-00-SW51	B9.31		None
2RCS-64-00-SW54	B9.11		Yes:
	B9.12		-LW48A
	B9.12		-LW48B
	B9.12		-LW49
2RCS-64-00-SW62	B9.11		Yes:
	B9.12		-LW50
2RCS-64-00-SW66	B9.11		Yes:
	B9.12		-LW58A
	B9.12		-LW58B
	B9.12		-LW59
2RCS-64-00-SW94	B9.11		Yes:
	B9.12		-LW56
	B9.12		-LW55A
	B9.12		-LW55B
2RHS-177A-FW003	B9.21		None
2RHS-177A-FW006	B9.40		None
2RHS-177A-FW009	B9.21		None
2RHS-177A-FW015	B9.21		None
2RHS-177A-FW016	B9.40		None
2RHS-66-19-FW005	B9.11	ANC	None
2RHS-66-31-FW013	B9.11	ANC	None
2RHS-66-47-FW006	B9.11		None
2RHS-66-47-FW017	B9.11		None
2RHS-66-47-SW014	B9.11		None
2RHS-66-47-SW016	B9.11		None
2RHS-66-50-FW001	B9.11	ANC	None
2RHS-66-50-FW006	B9.11		None
2RHS-66-50-FW008	B9.11	ANC	None
2RHS-66-50-SW005	B9.11		None
2RHS-66-50-SW012	B9.11		None
2RHS-66-50-SW017	B9.11		None
2RHS-66-51-FW001	B9.11	ANC	None
2RHS-66-51-FW005	B9.11		None
2RHS-66-51-FW008	B9.11	ANC	None
2RHS-66-51-FW017	B9.11		None
2RHS-66-51-SW011	B9.11		None
2RHS-66-52-FW001	B9.11	ANC	None
2RHS-66-52-FW007	B9.11	ANC	None
2RHS-66-52-SW003	B9.11		None
2RHS-66-52-SW010	B9.11		None
2RHS-66-53-FW001	B9.11	ANC	None
2RHS-66-53-FW005	B9.11		None

Weld Number	Code Item No.	Reason (See Key)	Associated Longitudinal Weld(s)
2RHS-66-53-SW004	B9.11		None
2RHS-66-53-SW006	B9.32		None
2RHS-66-53-SW010	B9.11	DM	Yes:
	B9.12		-LW02
2RHS-66-54-FW001	B9.11	ANC	None
2RHS-66-54-FW005	B9.11		None
2RHS-66-54-FWSW006	B9.11		None
2RHS-66-54-SW002	B9.11		None
2RHS-66-54-SW007	B9.32		None
2RHS-66-54-SW012	B9.11	DM	Yes:
	B9.12		-LW01
2RHS-66-55-FW001	B9.11		None
2RHS-66-55-FW005	B9.11		None
2RHS-66-55-FW008	B9.11	ANC	None
2RHS-66-55-SW001	B9.11	DM	None
2RHS-66-55-SW012	B9.11		None
2SLS-075A-FW001	B9.21	ANC	None
2SLS-075A-FW009	B9.21		None
2SLS-075A-FW014	B9.21		None
2SLS-075A-FW023A	B9.21		None
2SLS-088A-FW002	B9.21		None
2SLS-088A-FW006	B9.21		None
2SLS-088A-FW010	B9.21		None
2SLS-088A-FW014	B9.21		None
2SLS-088A-FW024	B9.21		None
2SLS-088A-FW039	B9.21	DM	None
2SLS-088A-FW045	B9.21		None
2SLS-088A-FW049	B9.21		None
2SLS-088B-FW001	B9.21	ANC	None
2SLS-088B-FW005A	B9.21		None
2WCS-012A-FW003B	B9.21		None
2WCS-09-05-FW006	B9.11		None
2WCS-09-05-FW013	B9.11		None
2WCS-09-05-FW019	B9.11		None
2WCS-09-05-SW004	B9.11		None
2WCS-09-05-SW009	B9.11		None
2WCS-09-05-SW011	B9.31		None
2WCS-09-05-SW018	B9.11		None
2WCS-09-05-SW020	B9.11	DM	None
2WCS-09-05-SW025	B9.11		None
2WCS-09-05-SW028	B9.11	DM	None
2WCS-09-05-SW035	B9.11		None
2WCS-09-06-FW002	B9.11		None

Weld Number	Code Item No.	Reason (See Key)	Associated Longitudinal Weld(s)
2WCS-09-06-FW006	B9.11	ANC	None
2WCS-09-06-FW007	B9.11	ANC	None
2WCS-09-06-FW013	B9.21		None
2WCS-09-06-FW018	B9.21		None
2WCS-09-06-FW027	B9.21		None
2WCS-09-06-FW036	B9.32		None
2WCS-09-06-SW002	B9.11		None
2WCS-09-06-SW010	B9.11		None
2WCS-09-06-SW013	B9.21		None
2WCS-09-06-SW021	B9.21		None
2WCS-09-14-FW011	B9.11		None
2WCS-09-14-FW015	B9.11		None
2WCS-09-14-FW024	B9.11		None
2WCS-09-14-SW018	B9.11		None
2WCS-09-14-SW026	B9.11		None
2WCS-09-14-SW030	B9.11		None
2WCS-09-14-SW034	B9.11		None
2WCS-09-14-SW039	B9.11		None
2WCS-094A-FW002B	B9.21		None
2WCS-094A-FW005	B9.21		None
2WCS-100A-FW002	B9.21		None
2WCS-100A-FW007A	B9.21		None
2WCS-217A-FW007	B9.21		None

APPENDIX B

CLASS 1 MULTIPLE PUMP AND VALVE BREAKDOWN

APPENDIX B

This appendix shows the equivalency of the Class 1 pumps and valves subject to examination under ASME Section XI, Examination Categories B-L-2, B-M-1, and B-M-2.

Class 1 Pumps

The recirculation pumps 2RCS*P1A and 2RCS*P1B are the only Class 1 pumps at NMP2.

Section XI, Table IWB-2500, Examination Category B-L-2 (Pump Casing Internal Surfaces) permits the examination of only "...one pump in each group of pumps performing similar functions in the system." The NMP2 recirculation pumps are considered equivalent. Pump 2RCS*P1A has been selected for B-L-2 examinations. However, at any time prior to performing the examinations, NMPC reserves the right to alternatively select Pump 2RCS*P1B for the examinations. Selecting 2RCS*P1B in this manner will fulfill the Section XI ISI examination plan requirement.

The other IWB-2500 examination cagetories which apply to the NMP2 recirculation pumps are:

B-G-1: Pressure-retaining Bolting Greater than 2-Inch Diameter

B-K-1: Integral Attachments

For Category B-G-1, the bolting examinations may be limited to the pump selected for examination under Category B-L-2. Although footnote (3) of Table IWB-2500, Category B-G-1, states that the examinations may be limited to the pumps selected under B-L-1, ASME Code Case N419 and Interpretation X1-1-83-76 provides additional clarification by stating that the B-G-1 pump bolting examinations may be limited to those pumps selected for examination under Category B-L-2. Only the bolting of 2RCS*P1A is therefore scheduled for B-G-1 examination.

Note that, for Category B-K-1, use of the multicomponent concept is not permitted by Section XI. Therefore, as explained in paragraph 3.3.10 of the text, the integral attachments of both recirculation pumps are required to be examined.

Class 1 Valves

Class 1 valves with pressure-retaining body welds require examination under Category B-M-1. Class 1 valves exceeding 4" NPS require a visual examination of internal surfaces under Category B-M-2. Both categories allow the examination of only one valve within each group of valves of the same design, same manufacturing method, and similar function. Table 1 of this appendix shows the Class 1 valves which have been determined to meet this multicomponent equivalency criteria.

The only other IWB-2500 examination category which is applicable to the Class 1 valves at NMP2 is B-G-2, Pressure-retaining Bolting 2-Inch Diameter and Less.

For examination of valve bolting under Category B-G-2, ASME Code Case N426 provides the clarification that determines which valves are subject to bolting examination. According to Code Case N426, the bolting examinations for valves may be limited to those valves selected for examination under Examination Category B-M-2. Therefore, the valves selected for B-M-2 examination, as indicated in Table 1 of this appendix, are the same valves which will undergo B-G-2 bolting examinations during the first ten-year ISI interval.

Note that only one valve from each multi-group has been selected for examination during the first interval. NMPC reserves the right to select an alternate valve from the same multi-group at any time prior to examining the originally scheduled valve. Selecting an alternate valve in this manner will fulfill the Section XI ISI examination plan requirement.

SECTION I
APPENDIX B

Table 1: ISI Class 1 Multiple Valve Equivalency Table

Multi-Group No.	Valve Number	Select for Exam(s)?	P&ID	Valve Design	ISI Sketch	B-G-2 ID No.	B-M-2 ID No.	B-M-1 ID No.
1	2CSH*MOV107	Yes	33-A	Gate	2	VB-100	VBY-102	N/A
2	2CSH*AOV108	Yes	33-A	Swing-Check	3	VB-500	VBY-100	N/A
3	2CSH*HCV120	Yes	33-A	Gate	1	VB-501	VBY-101	N/A
4	2CSL*MOV104	Yes	32-A	Gate	8	VB-101	VBY-105	N/A
5	2CSL*AOV101	Yes	32-A	Swing-Check	9	VB-502	VBY-103	N/A
6	2CSL*HCV117	Yes	32-A	Gate	7	VB-503	VBY-104	N/A
7	2FWS*MOV21A	Yes	6-B	Gate	21	VB-504	VBY-110	N/A
7	2FWS*MOV21B	No	6-B		22	VB-505	VBY-111	N/A
8	2FWS*AOV23A	Yes	6-B	Swing-Check	17	VB-506	VBY-106	N/A
8	2FWS*AOV23B	No	6-B		18	VB-507	VBY-107	N/A
8	2FWS*V12A	No	6-B		23	VB-508	VBY-112	N/A
8	2FWS*V12B	No	6-B		24	VB-509	VBY-113	N/A
9	2FWS*HCV54A	Yes	6-B	Angle	19	VB-510	VBY-108	N/A
9	2FWS*HCV54B	No	6-B		20	VB-511	VBY-109	N/A
10	2ICS*MOV121	Yes	35-A	Gate	28	VB-512	VBY-116	N/A
10	2ICS*MOV128	No	35-A		29	VB-513	VBY-118	N/A
11	2ICS*AOV156	Yes	35-C	Swing-Check	26	VB-514	VBY-114	N/A
11	2ICS*AOV157	No	35-C		27	VB-515	VBY-115	N/A
12	2ICS*MOV126	Yes	35-C	Gate	25	VB-102	VBY-117	N/A

Table 1: ISI Class 1 Multiple Valve Equivalency Table (Cont'd)

Multi-Group No.	Valve Number	Select for Exam(s)?	P&ID	Valve Design	ISI Sketch	B-G-2 ID No.	B-M-2 ID No.	B-M-1 ID No.
13	2MSS*PSV120	Yes	1-A	Safety-Valve	31	PB107, VB123 554, 555, 556	VBY-130	VWPSV120
13	2MSS*PSV121	No	1-A		32	PB110, VB124 557, 558, 559	VBY-131	VWPSV121
13	2MSS*PSV122	No	1-A		33	PB113, VB125 560, 561, 562	VBY-132	VWPSV122
13	2MSS*PSV123	No	1-A		34	PB116, VB126 563, 564, 565	VBY-133	VWPSV123
13	2MSS*PSV124	No	1-B		35	PB119, VB127 566, 567, 568	VBY-134	VWPSV124
13	2MSS*PSV125	No	1-B		36	PB122, VB128 569, 570, 571	VBY-135	VWPSV125
13	2MSS*PSV126	No	1-B		37	PB125, VB129 572, 573, 574	VBY-136	VWPSV126
13	2MSS*PSV127	No	1-B		38	PB128, VB130 575, 576, 577	VBY-137	VWPSV127
13	2MSS*PSV128	No	1-B		39	PB131, VB131 578, 579, 580	VBY-138	VWPSV128
13	2MSS*PSV129	No	1-C		40	PB134, VB132 581, 582, 583	VBY-139	VWPSV129
13	2MSS*PSV130	No	1-C		41	PB137, VB133 584, 585, 586	VBY-140	VWPSV130
13	2MSS*PSV131	No	1-C		42	PB140, VB134 587, 588, 589	VBY-141	VWPSV131
13	2MSS*PSV132	No	1-C		43	PB143, VB135 590, 591, 592	VBY-142	VWPSV132
13	2MSS*PSV133	No	1-C		44	PB146, VB136 593, 594, 595	VBY-143	VWPSV133
13	2MSS*PSV134	No	1-D		45	PB149, VB137 596, 597, 598	VBY-144	VWPSV134
13	2MSS*PSV135	No	1-D		46	PB152, VB138 599, 600, 601	VBY-145	VWPSV135
13	2MSS*PSV136	No	1-D		47	PB155, VB139 602, 603, 604	VBY-146	VWPSV136
13	2MSS*PSV137	No	1-D		48	PB158, VB140 605, 606, 607	VBY-147	VWPSV137

Table 1: ISI Class 1 Multiple Valve Equivalency Table (Cont'd)

Multi-Group No.	Valve Number	Select for Exam(s)?	P&ID	Valve Design	ISI Sketch	B-G-2 ID No.	B-M-2 ID No.	B-M-1 ID No.
14	2MSS*AOV6A	No	1-E	Y-Globe	309	VB546	VBY178	N/A
14	2MSS*AOV6B	No	1-E		310	VB547	VBY179	N/A
14	2MSS*AOV6C	No	1-E		311	VB548	VBY180	N/A
14	2MSS*AOV6D	No	1-E		312	VB549	VBY181	N/A
14	2MSS*AOV7A	Yes	1-F		313	VB550	VBY182	N/A
14	2MSS*AOV7B	No	1-F		314	VB551	VBY183	N/A
14	2MSS*AOV7C	No	1-F		315	VB552	VBY184	N/A
14	2MSS*AOV7D	No	1-F		316	VB553	VBY185	N/A
15	2MSS*MOV111	No	1-E	Globe	49	VB-103	VBY-127	N/A
15	2MSS*MOV112	Yes	1-E		50	VB-104	VBY-128	VWMOV112
16	2MSS*MOV207	Yes	1-E	Globe	51	VB-524	VBY-129	N/A
17	2RCS*MOV10A	Yes	29-B	Gate	64	VB-113	VBY-150	N/A
17	2RCS*MOV10B	No	29-C		65	VB-114	VBY-151	N/A
18	2RCS*MOV18A	Yes	29-B	Gate	66	VB-115	VBY-152	N/A
18	2RCS*MOV18B	No	29-C		67	VB-116	VBY-153	N/A
19	2RCS*HYV17A	Yes	29-B	Gate	62	VB105, VB107, VB109, VB111	VBY-148	N/A
19	2RCS*HYV17B	No	29-C		63	VB106, VB108, VB110, VB112	VBY-149	N/A
20	2RHS*HCV54A	Yes	31-A	Gate	77	VB-525	VBY-163	N/A
20	2RHS*HCV54B	No	31-A		78	VB-526	VBY-164	N/A
21	2RHS*AOV39A	Yes	31-A	Swing-Check	71	VB-527	VBY-157	N/A
21	2RHS*AOV39B	No	31-A		72	VB-528	VBY-158	
22	2RHS*MOV40A	Yes	31-A	Globe	85	VB-529	VBY-171	N/A
22	2RHS*MOV40B	No	31-B		86	VB-530	VBY-172	N/A

Table 1: ISI Class 1 Multiple Valve Equivalency Table (Cont'd)

Multi-Group No.	Valve Number	Select for Exam(s)?	P&ID	Valve Design	ISI Sketch	B-G-2 ID No.	B-M-2 ID No.	B-M-1 ID No.
23	2RHS*MOV112	Yes	31-A	Gate	80	VB-531	VBY-166	N/A
23	2RHS*MOV113	No	31-A		81	VB-532	VBY-167	N/A
24	2RHS*HCV53A	Yes	31-A	Gate	74	VB-533	VBY-160	N/A
24	2RHS*HCV53B	No	31-A		75	VB-534	VBY-161	N/A
25	2RHS*HCV53C	Yes	31-A	Gate	76	VB-535	VBY-162	N/A
26	2RHS*AOV16A	Yes	31-A	Swing-	68	VB-536	VBY-154	N/A
26	2RHS*AOV16B	No	31-A	Check	69	VB-537	VBY-155	N/A
27	2RHS*AOV16C	Yes	31-A	Swing-Check	70	VB-538	VBY-156	N/A
28	2RHS*MOV24A	Yes	31-A	Gate	82	VB-539	VBY-168	N/A
28	2RHS*MOV24B	No	31-B		83	VB-540	VBY-169	N/A
29	2RHS*MOV24C	Yes	31-B	Gate	84	VB-541	VBY-170	N/A
30	2RHS*V143	Yes	31-B	Swing-Check	87	VB-542	VBY-173	N/A
31	2RHS*MOV104	Yes	31-B	Globe	79	VB-543	VBY-165	N/A
32	2RHS*HCV131	Yes	31-A	Gate	73	VB-544	VBY-159	N/A
33	2WCS*MOV102	Yes	37-A	Globe	298	VB-118	VBY-174	N/A
33	2WCS*MOV112	No	37-A		299	VB-119	VBY-175	N/A
34	2WCS*MOV103	Yes	37-A	Globe	302	VB-122	VBY-176	N/A
35	2WCS*MOV200	Yes	37-B	Globe	303	VB-545	VBY-177	N/A

APPENDIX C

CLASS 2 MULTIPLE VESSEL BREAKDOWN

APPENDIX C

This appendix shows the equivalency of the Class 2 vessels subject to examination under ASME Section XI, Examination Categories C-A, C-B, C-C, and C-D.

Section XI allows for the examination of only one vessel "...in the case of multiple vessels of similar design, size, and service..." for each of the examination categories which apply to Class 2 vessels. The RHS heat exchangers 2RHS*E1A and 2RHS*E1B are the only Class 2 nonexempt pressure vessels at NMP2. The RHS heat exchangers are considered to be equivalent and meet the multicomponent equivalency criteria. Heat exchanger 1A has been selected for the subject Class 2 examinations.

Two of the four Class 2 vessel examination categories do not apply to the RHS heat exchangers. These are:

C-C Integral Attachments
(Limited to attachments with thickness equal to or greater than 0.75 inch)

C-D Pressure-Retaining Bolting Greater than 2-Inch Diameter

The remaining categories which do apply to the RHS heat exchangers are:

C-A, Pressure-Retaining Vessel Welds
C-B, Pressure-Retaining Nozzle Welds

The RHS heat exchanger examination requirements are summarized in Table 1 of this appendix.

Although Heat Exchanger E1A has been selected for all of the scheduled examinations, NMPC reserves the right to re-distribute the exams solely or partially on Heat Exchanger E1B. Re-distributing the examinations in this manner does not violate the requirements of the Section XI examination plan as long as the examinations performed among the two heat exchangers is equivalent to the examinations originally scheduled for E1A.

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APPENDIX C

TABLE 1: SUMMARY OF CLASS 2 VESSEL EXAMINATIONS

Vessel	Selected for Exam	ISI Sketch	Areas Requiring Examination	
			Code Category C-A	Code Category C-B
2RHS*E1A	Yes	091	HW100A HW101A	HW102A HW103A HW104A HW105A
2RHS*E1B	No	092	HW100B HW101B	HW102B HW103B HW104B HW105B

APPENDIX D

CLASS 2 MULTIPLE PUMP AND VALVE BREAKDOWN

APPENDIX D

This appendix shows which Class 2 pumps and valves are subject to the examinations required by Code Categeories C-C, C-D, and C-G by application of the multicomponent concept.

Class 2 Pumps

There are six nonexempt Class 2 pumps:

2CSH*P1
2CSL*P1
2ICS*P1
2RHS*P1A
2RHS*P1B
2RHS*P1C

Of the three RHS pumps, two satisfy the equivalency criteria of the multi-component concept. Therefore, only one of the equivalent pumps, P1A or P1B is required to be selected for examinations. Because, the third RHS pump, P1C is unique in its function and therefore, it is also required to be examined. Although, P1A has been selected for examination, NMPC reserves the right to alternatively select P1B at any time prior to examining P1A. Selecting an alternate pump in this manner will fulfill the Section XI ISI examination plan requirement.

Because the remaining Class 2 pumps (2CSH*P1, 2CSL*P1, and 2ICS*P1) are unique in their function, the multicomponent concept is not applicable to them. Each of these pumps are required to be examined under C-C, C-D, and C-G.

Table 1 shows the identification numbers of the welds and bolting requiring examination on the Class 2 pumps.

SECTION I
APPENDIX D
TABLE 1: CLASS 2 PUMPS REQUIRING ISI

Pump	Selected For Exam	ISI Sketch	ISI IDENTIFICATION Code Cat. C-C	Code Cat. C-D	Code Cat. C-G
2CSH*P1	Yes	4A, B, C	PW220, PW221, PW222, PW223	N/A	PW200, PW201, PW203, PW204, PW205, PW206, PW207, PW208, PW209, PW210, PW212, PW215, PW216, PW217, PW218, PW219
2CSL*P1	Yes	10A, B	PW319	PPB100	PW300, PW301, PW306, PW308, PW309, PW310, PW311, PW312, PW314, PW315, PW317
2ICS*P1	Yes	VPF-8651-1-9	PW400, PR401, PW402, PW403,	N/A	N/A
2RHS*P1A	Yes	88A, B	PW121A	N/A	PW100A, PW101A, PW102A, PW103A, PW108A, PW110A, PW111A, PW112A, PW113A, PW115A, PW116A, PW118A, PW122A
2RHS*P1B	No	89A, B	PW121B	N/A	PW100B, PW101B, PW102B, PW103B, PW108B, PW110B, PW111B, PW112B, PW113B, PW115B, PW116B, PW118B, PW122B
2RHS*P1C	Yes	90A, B	PW121C	N/A	PW100C, PW101C, PW102C, PW103C, PW108C, PW110C, PW111C, PW112C, PW113C, PW115C, PW116C, PW118C, PW122C

NOTE: Two of the three Residual Heat Removal System pumps (2RHR*P1A and B) satisfy the equivalency criteria of the multicomponent concept. Therefore, only one of these two pumps is required to be selected for examination.

Class 2 Valves

The Section XI, Table IWC-2500, Code Categories* which concern valves are: C-C, C-D, and C-G. For the nonexempt Class 2 valves at NMP2, only Category C-G (Pressure-retaining Valve Body Welds) is applicable.

Section XI, Table IWC-2500, Category C-G, permits the examination of only one valve in a group of valves of similar design, function, and service. Table 2 of this appendix shows the nonexempt Class 2 valves for which Category C-G requires examination and the multicomponent equivalency of these valves. In Table 2, equivalent valves are identified by the same group number.

It should be noted that valve-to-pipe welds are not considered in Category C-G or this appendix. Valve-to-pipe weld examinations are covered in the applicable pipe weld category (C-F-1 or C-F-2).

One valve from each multi-group has been selected for examination during the first interval. NMPC reserves the right to select an alternate valve from the same multi-group at any time prior to examining the scheduled valve. Selecting an alternate valve in this manner will fulfill the Section XI ISI examination plan requirement.

*Other than pressure tests, Category C-H.

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Table 2: ISI Class 2 Multiple Valve Equivalency Table

Multivalve Group No.	Valve Number	Select for Exam(s)?	P&ID	Valve Design	ISI Sketch	Category C-G ID Numbers
1	2CSL*MOV112	Yes	32-A	Butterfly	15	VWMOV112-A,B,C,D
2	2CSL*V121	Yes	32-A	Butterfly	16	VWV121-B,C,D
3	2CSL*HCV118	Yes	32-A	Butterfly	13	VWHCV118-A,B,C,D
4	2CSL*HCV119	Yes	32-A	Butterfly	14	VWHCV119-A,B,C,D
5	2CSL*FV114	Yes	32-A	Globe	12	VWFV114-A,B
6	2ICS*MOV122	Yes	35-A	Gate	30	VWMOV122
7	2RHS*MOV9A	Yes	31-F	Butterfly	110	VWMOV9A-A,B,C,D
7	2RHS*MOV9B	No	31-E	Butterfly	111	VWMOV9B-A,B,C,D
8	2RHS*MOV8A	Yes	31-F	Butterfly	108	VWMOV8A-A,B,C,D
8	2RHS*MOV8B	No	31-E	Butterfly	109	VWMOV8B-A,B,C,D
9	2RHS*MOV12A	Yes	31-D	Butterfly	102	VWMOV12A-A,B,C,D
9	2RHS*MOV12B	No	31-E	Butterfly	103	VWMOV12B-A,B,C,D
10	2RHS*PV21A	Yes	31-D	Globe	112	VWPV21A-A,B
10	2RHS*PV21B	No	31-G	Globe	113	VWPV21B-A,B
11	2RHS*FV38A	Yes	31-C	Globe	98	VWFV38A-A,B
11	2RHS*FV38B	No	31-B	Globe	99	VWFV38B-A,B
11	2RHS*FV38C	No	31-B	Globe	100	VWFV38C-A,B

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Table 2: ISI Class 2 Multiple Valve Equivalency Table

Multivalve Group No.	Valve Number	Select for Exam(s)?	P&ID	Valve Design	ISI Sketch	Category C-G ID Numbers
12	2RHS*V309	Yes	31-A	Gate	114	VWV309
12	2RHS*V248	No	31-B	Gate	N/A	N/A
13	2RHS*MOV30A	Yes	31-C	Butterfly	106	VWMOV30A-A,B,C,D
13	2RHS*MOV30B	No	31-C	Butterfly	107	VWMOV30B-A,B,C,D
14	2RHS*MOV1A	No	31-C	Butterfly	N/A	N/A
14	2RHS*MOV1B	No	31-F	Butterfly	N/A	N/A
15	2RHS*MOV1C	Yes	31-G	Butterfly	101	VWMOV1C-A,B,C,D
16	2RHS*V376	Yes	31-C	Butterfly	115	VWV376-A,C,D
16	2RHS*V377	No	31-F	Butterfly	116	VWV377-A,C,D
17	2RHS*V378	Yes	31-G	Butterfly	117	VWV378-A,C,D
18	2RHS*MOV2A	Yes	31-F	Butterfly	104	VWMOV2A-A,B,C,D
18	2RHS*MOV2B	No	31-F	Butterfly	105	VWMOV2B-A,B,C,D

APPENDIX E

CLASS 2, CATEGORIES C-F-1 AND C-F-2

PIPE WELD BREAKDOWN SUMMARY

Table 1 - Nonexempt Class 2 Circumferential Pipe Weld Count Summary

- This table provides the weld totals on a system and on an overall basis for each of the ASME Code Case N408 Examination Categories: C-F-1 and C-F-2.

Table 2 - Complete Listing of Class 2 Category C-F-1 Pipe Welds Showing the Welds Selected for Examination

- This table lists all of the C-F-1 welds and indicates which are to be examined.
- Since there are only 36 Category C-F-1 pipe welds at NMP2, and 28 of these require examination, it was practical to prepare only one Category C-F-1 table.
- Of the 36 C-F-1 welds, only 17 are accessible, therefore, only these 17 were selected for examination. Welds that are inaccessible are indicated on the table and contained in Relief Request No. RR-IWC-2.

Table 3 - Class 2 Category C-F-2 Pipe Weld Count

- This table provides the number of Category C-F-2 welds for each nominal pipe size on an isometric and on an overall system basis.

Table 4 - Distribution of Class 2 Category C-F-2 Nonexempt Pipe Welds

- For all of the nonexempt line sizes in each system, this table shows:
  - The total number of terminal end welds
  - The number of terminal end welds selected for examination
  - The total number of structural discontinuity welds
  - The number of structural discontinuity welds selected for examination

Table 5 - Class 2 Category C-F-2 Pipe Welds Selected for Examination

- This table provides a listing of the selected welds and their nominal pipe sizes.
- This table also distinguishes between terminal end welds and structural discontinuity welds.

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TABLE 1: NONEXEMPT CLASS 2 CIRCUMFERENTIAL PIPE WELD COUNT SUMMARY

System	Abbreviation	Number of Welds Category C-F-1	Number of Welds Catetory C-F-2
High-Pressure Core Spray	CSH	6	105
Low-Pressure Core Spray	CSL	6	106
Auxiliary Steam	ASS	0	4
Reactor Core Isolation Cooling	ICS	0	116
Main Steam	MSS	0	93
Control Rod Drive	RDS	0	75
Residual Heat Removal	RHS	24	767
TOTAL NONEXEMPT WELD COUNT:		36	1,266
		See "*" Below	x 7.5%
NUMBER OF WELDS TO BE SELECTED:		28	95

* Footnote (2) of ASME Code Case N408 requires that for each category (C-F-1 and C-F-2), the welds selected for examination shall include 7.5%, but not less than 28 of all nonexempt welds in that category.

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TABLE 2: COMPLETE LISTING OF CLASS 2 CATEGORY C-F-1 PIPE WELDS SHOWING THE WELDS SELECTED FOR EXAMINATION

WELD NUMBER	NOMINAL PIPE SIZE	SELECTED
2CSH-25-05-FW002 (LW02-1)	20-inch	Yes
2CSH-25-05-FW010 (LW02-2)	"	Yes
*2CSH-25-05-FW012	"	No
*2CSH-25-05-FW013	"	No
*2CSH-25-05-FW014	"	No
2CSH-25-05-FW015	"	Yes
*2CSL-26-01-FW026	20-inch	No
*2CSL-26-01-FW027	"	No
*2CSL-26-01-FW028	"	No
2CSL-26-01-FW029	"	Yes
2CSL-26-01-FW030	"	Yes
*2CSL-26-01-FW035	"	No
2RHS-66-13-FW002	24-inch	Yes
2RHS-66-13-FW020	"	Yes
2RHS-66-13-FW021	"	Yes
*2RHS-66-13-FW023	"	No
*2RHS-66-13-FW024	"	No
*2RHS-66-13-FW025	"	No
*2RHS-66-13-FW029	"	No
2RHS-66-13-FW030	"	Yes
2RHS-66-13-FW032	"	Yes
2RHS-66-22-FW009	"	Yes
2RHS-66-22-FW012	"	Yes
2RHS-66-22-FW019	"	Yes
*2RHS-66-22-FW021	"	No
*2RHS-66-22-FW022	"	No
*2RHS-66-22-FW023	"	No
2RHS-66-22-FW027	"	Yes
*2RHS-66-22-FW029	"	No
2RHS-66-23-FW002	"	Yes
2RHS-66-23-FW017	"	Yes
*2RHS-66-23-FW018	"	No
*2RHS-66-23-FW019	"	No
*2RHS-66-23-FW020	"	No
*2RHS-66-23-FW022	"	No
2RHS-66-23-FW024	"	Yes

*Designates the welds that are inaccessible.

Note: Longitudinal welds associated with the listed circumferential welds are shown in parenthesis.

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TABLE 3: NONEXEMPT ISI CLASS 2 CATEGORY C-F-2 PIPE WELD COUNT

SYSTEM: CSH

Isometric Dwg. No.	6" Pipe Diam.	8" Pipe Diam.	10" Pipe Diam.	12" Pipe Diam.	14" Pipe Diam.	16" Pipe Diam.	18" Pipe Diam.	20" Pipe Diam.	24" Pipe Diam.
ISI-25-04					10				
ISI-25-05							3	15	
ISI-25-08						20			
ISI-25-09				8		10			
ISI-25-13			4	7					
ISI-25-17				6					
ISI-25-18				22					
Diameter Totals:			4	43	10	30	3	15	
NUMBER SELECTED:			1	3	1	2	0	1	

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TABLE 3: NONEXEMPT ISI CLASS 2 CATEGORY C-F-2 PIPE WELD COUNT

SYSTEM: CSL

Isometric Dwg. No.	6" Pipe Diam.	8" Pipe Diam.	10" Pipe Diam.	12" Pipe Diam.	14" Pipe Diam.	16" Pipe Diam.	18" Pipe Diam.	20" Pipe Diam.	24" Pipe Diam.
ISI-26-01								15	
ISI-26-02								23	
ISI-26-03				15		26			
ISI-26-04						16			
ISI-26-05				2		3			
ISI-26-06				6					
Diameter Totals:				23		45		38	
NUMBER SELECTED:				2		3		3	

SYSTEM: ASS/CNA

Isometric Dwg. No.	6" Pipe Diam.	8" Pipe Diam.	10" Pipe Diam.	12" Pipe Diam.	14" Pipe Diam.	16" Pipe Diam.	18" Pipe Diam.	20" Pipe Diam.	24" Pipe Diam.
ISI-20-01	4								
Diameter Total:	4								
NUMBER SELECTED:	0								

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TABLE 3: NONEXEMPT ISI CLASS 2 CATEGORY C-F-2 PIPE WELD COUNT

SYSTEM: ICS

Isometric Dwg. No.	6" Pipe Diam.	8" Pipe Diam.	10" Pipe Diam.	12" Pipe Diam.	14" Pipe Diam.	16" Pipe Diam.	18" Pipe Diam.	20" Pipe Diam.	24" Pipe Diam.
ISI-57-05	27								
ISI-57-06	30								
ISI-57-07	1								
ISI-57-08		7	3	32					
ISI-57-09			16						
Diameter Totals:	58	7	19	32					
NUMBER SELECTED:	4	1	2	2					

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TABLE 3: NONEXEMPT ISI CLASS 2 CATEGORY C-F-2 PIPE WELD COUNT

SYSTEM: MSS

Isometric Dwg. No.	6" Pipe Diam.	8" Pipe Diam.	10" Pipe Diam.	12" Pipe Diam.	14" Pipe Diam.	16" Pipe Diam.	18" Pipe Diam.	28" Pipe Diam.	48" Pipe Diam.
ISI-01-03						8			
ISI-01-04								20	
ISI-01-05								12	7
ISI-01-06						8			
ISI-01-07							26		
ISI-01-17								4	
ISI-01-19	8								
Diameter Totals:	8					16	26	36	7
NUMBER SELECTED:	1					1	2	2	0

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TABLE 3: NONEXEMPT ISI CLASS 2 CATEGORY C-F-2 PIPE WELD COUNT

SYSTEM: RDS

Isometric Dwg. No.	6" Pipe Diam.	8" Pipe Diam.	10" Pipe Diam.	12" Pipe Diam.	14" Pipe Diam.	16" Pipe Diam.	18" Pipe Diam.	20" Pipe Diam.	24" Pipe Diam.
ISI-65-00		71		4					
Diameter Totals:		71		4					
NUMBER SELECTED:		5		1					

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TABLE 3: NONEXEMPT ISI CLASS 2 CATEGORY C-F-2 PIPE WELD COUNT

SYSTEM: RHS

Isometric Dwg. No.	6" Pipe Diam.	8" Pipe Diam.	10" Pipe Diam.	12" Pipe Diam.	14" Pipe Diam.	16" Pipe Diam.	18" Pipe Diam.	20" Pipe Diam.	24" Pipe Diam.
ISI-66-05		20							
ISI-66-06	6	25		3				1	
ISI-66-09		26							
ISI-66-10	2	26		2				1	
ISI-66-13							2	6	23
ISI-66-14							36	2	
ISI-66-15							17		
ISI-66-16						14	15		
ISI-66-17	3			2			15		
ISI-66-18				2		17			
ISI-66-19				25					
ISI-66-20							18		
ISI-66-21							21	10	
ISI-66-22									24

SECTION I
APPENDIX E

TABLE 3: NONEXEMPT ISI CLASS 2 CATEGORY C-F-2 PIPE WELD COUNT

SYSTEM: RHS (Continued)

Isometric Dwg. No.	6" Pipe Diam.	8" Pipe Diam.	10" Pipe Diam.	12" Pipe Diam.	14" Pipe Diam.	16" Pipe Diam.	18" Pipe Diam.	20" Pipe Diam.	24" Pipe Diam.
ISI-66-23							4		25
ISI-66-24							32	2	
ISI-66-25							28		
ISI-66-26				21					
ISI-66-27							22		
ISI-66-28							9		
ISI-66-29						4	34		
ISI-66-30							19		
ISI-66-31				8		28			
ISI-66-32		1		16					
ISI-66-34	23								
ISI-66-42	32	16							
ISI-66-47	16								
ISI-66-57			28						

SECTION I
APPENDIX E

TABLE 3: NONEXEMPT ISI CLASS 2 CATEGORY C-F-2 PIPE WELD COUNT

SYSTEM: RHS (Continued)

Isometric Dwg. No.	6" Pipe Diam.	8" Pipe Diam.	10" Pipe Diam.	12" Pipe Diam.	14" Pipe Diam.	16" Pipe Diam.	18" Pipe Diam.	20" Pipe Diam.	24" Pipe Diam.
ISI-66-58		22							
ISI-66-60		13							
Diameter Totals:	82	149	28	79		63	272	22	72
NUMBER SELECTED:	6	12	0*	7		5	21	2	5

*No 10-inch NPS welds were selected for examination, since there are none in the RHS System with nominal thickness greater than or equal to 0.375 inch. Since two of the twenty-eight 10-inch NPS welds would have been selected if the thickness of these were greater than or equal to 0.375 inch, one additional 8-inch NPS weld and one additional 12-inch NPS weld are examined.

SECTION I
APPENDIX E

TABLE 4: DISTRIBUTION OF CLASS 2 CATEGORY C-F-2
NONEXEMPT PIPE WELDS

SYSTEM: CSH

Nominal Pipe Size	Total Number of Welds			Number Selected for Examination	
	Terminal Ends	Structural Discontinuities	Other Welds*	Terminal Ends	Structural Discontinuities
10	0	4	0	0	1
12	0	42	1	0	3
14	0	10	0	0	1
16	7	22	1	1	1
18	0	3	0	0	0
20	1	14	0	0	1

SYSTEM: CSL

Nominal Pipe Size	Total Number of Welds			Number Selected for Examination	
	Terminal Ends	Structural Discontinuities	Other Welds*	Terminal Ends	Structural Discontinuities
12	2	20	1	0	2
16	5	40	0	1	2
20	3	35	0	0	3

*These are nonexempt welds which are either:

- Not at structural discontinuities or terminal ends
- Less than 0.375 inch nominal wall thickness

SECTION I
APPENDIX E

TABLE 4: DISTRIBUTION OF CLASS 2 CATEGORY C-F-2
NONEXEMPT PIPE WELDS

SYSTEM: ASS/CNA

Nominal Pipe Size	Total Number of Welds			Number Selected for Examination	
	Terminal Ends	Structural Discontinuities	Other Welds*	Terminal Ends	Structural Discontinuities
6	0	4	0	0	0

SYSTEM: ICS

Nominal Pipe Size	Total Number of Welds			Number Selected for Examination	
	Terminal Ends	Structural Discontinuities	Other Welds*	Terminal Ends	Structural Discontinuities
6	5	49	4	1	3
8	0	1	6	0	1
10	0	19	0	0	2
12	2	30	0	0	2

SYSTEM: MSS

Nominal Pipe Size	Total Number of Welds			Number Selected for Examination	
	Terminal Ends	Structural Discontinuities	Other Welds*	Terminal Ends	Structural Discontinuities
6	0	8	0	0	1
16	0	12	4	0	1
18	0	26	0	0	2
28	0	32	4	0	2
48	0	7	0	0	0

*These are nonexempt welds which are either:

- Not at structural discontinuities or terminal ends
- Less than 0.375 inch nominal wall thickness

SECTION I
APPENDIX E

TABLE 4: DISTRIBUTION OF CLASS 2 CATEGORY C-F-2
NONEXEMPT PIPE WELDS

SYSTEM: RDS

Nominal Pipe Size	Total Number of Welds			Number Selected for Examination	
	Terminal Ends	Structural Discontinuities	Other Welds*	Terminal Ends	Structural Discontinuities
8	0	71	0	0	5
12	0	4	0	0	1

SYSTEM: RHS

Nominal Pipe Size	Total Number of Welds			Number Selected for Examination	
	Terminal Ends	Structural Discontinuities	Other Welds*	Terminal Ends	Structural Discontinuities
6	2	28	52	0	6
8	8	83	58	1	11
10	0	0	28	0	0
12	6	71	2	1	6
16	9	49	5	1	4
18	23	228	21	2	19
20	4	16	2	0	2
24	3	67	2	0	5

*These are nonexempt welds which are either:

- Not at structural discontinuities or terminal ends
- Less than 0.375 inch nominal wall thickness

TABLE 5: CLASS 2, CATEGORY C-F-2 PIPE WELDS SELECTED FOR EXAMINATION

Weld Number	Nominal Pipe Size (Inches)	Weld Number	Nominal Pipe Size (Inches)
2CSH-25-04-FW006	14	2RHS-66-05-FW007	8
2CSH-25-05-SW008	20	2RHS-66-05-SW004	8
*2CSH-25-08-FW014	16	2RHS-66-05-SW007	8
2CSH-25-09-FW006	12	2RHS-66-06-FW011	8
2CSH-25-09-SW017	16	2RHS-66-06-FW014	8
2CSH-25-13-FW003	10	2RHS-66-06-FW022	6
2CSH-25-13-SW003	12	2RHS-66-06-SW013	8
2CSH-25-18-SW007	12	2RHS-66-06-SW032	6
		2RHS-66-09-FW002	8
2CSL-26-01-FW033	20	*2RHS-66-09-FW008	8
2CSL-26-01-SW007	20	2RHS-66-09-FW019	8
2CSL-26-02-FW003	20	2RHS-66-10-FW001	8
2CSL-26-03-FW014	16	2RHS-66-10-SW001	8
*2CSL-26-03-SW019	16	2RHS-66-10-SW032	8
2CSL-26-04-FW002	16	2RHS-66-13-FW012	24
2CSL-26-05-FW002	12	2RHS-66-14-FW004	18
2CSL-26-05-SW004	12	2RHS-66-14-FW020	18
		2RHS-66-14-SW012	18
2ICS-57-05-FW003	6	2RHS-66-14-SW013	18
*2ICS-57-05-SW001	6	*2RHS-66-16-FW002	18
2ICS-57-06-FW007	6	2RHS-66-16-FW003	16
2ICS-57-06-SW016	6	2RHS-66-16-SW009	18
2ICS-57-08-FW021	12	2RHS-66-17-FW004	12
2ICS-57-08-FW034	8	2RHS-66-18-FW025	16
2ICS-57-08-SW048	12	2RHS-66-18-FW027	12
2ICS-57-09-FW012	10	2RHS-66-19-FW002	12
2ICS-57-09-FW020	10	2RHS-66-19-SW026	12
		2RHS-66-20-FW001	18
2MSS-01-03-FW002	16	2RHS-66-21-FW007	20
2MSS-01-04-FW004	28	2RHS-66-21-SW009	18
2MSS-01-05-FW004	28	2RHS-66-21-SW016	18
2MSS-01-07-FW002	18	2RHS-66-22-FW014	24
2MSS-01-07-SW013	18	2RHS-66-22-SW017	24
2MSS-01-19-FW005	6	2RHS-66-23-FW007	24
		2RHS-66-23-SW018	24
2RDS-65-00-FW003	8	2RHS-66-24-FW022	18
2RDS-65-00-FW009	8	2RHS-66-24-SW003	20
2RDS-65-00-FW015	8	2RHS-66-24-SW005	18
2RDS-65-00-SW040	8	2RHS-66-25-FW006	18
2RDS-65-00-SW044	8	2RHS-66-25-FW007	18
2RDS-65-00-SW060	12	2RHS-66-26-FW010	12

NOTE: Welds marked with "*" are at terminal ends. All other welds are at structural discontinuities only.

Weld Number	Nominal Pipe Size (Inches)
2RHS-66-27-FWSW015	18
2RHS-66-27-SW002	18
2RHS-66-27-SW005	18
*2RHS-66-27-SW016	18
2RHS-66-28-FW001	18
2RHS-66-29-FW002	18
2RHS-66-29-FW010	16
2RHS-66-29-FW023	18
2RHS-66-30-FW006	18
*2RHS-66-31-FW008	16
2RHS-66-31-FW011	12
2RHS-66-31-SW006	16
*2RHS-66-32-SW005	12
2RHS-66-34-FW002	6
2RHS-66-34-FW009	6
2RHS-66-34-FW012	6
2RHS-66-34-SW001	6

APPENDIX F
RELIEF REQUESTS

RELIEF REQUEST NO. RR-IWB-1

Component(s): All reactor pressure vessel control rod drive housings welds RPV-CRDH-001A/B through RPV-CRDH-040A/B.

Note: Refer to Table 1 for complete listing of welds, cause of obstruction and available extent of examination.

Class: 1

Examination Requirement(s): Surface or volumetric examination shall be performed on 10% of the peripheral CRD housing welds per Table IWB-2500-1, Category B-0, Item 14.10. Since there are 40 peripheral CRD housings with 2 welds each, a quantity of 8 welds are to be examined during the interval.

Basis for Relief: The accessibility for examination for all peripheral CRD housing welds is limited due to inherent obstructions caused by the surrounding cables, tubing, and foundations. The extent of examination of these welds ranges from 0^{o} to 270^{o} circumferential as stated in Table #1. It is not practical to remove or replace these obstructions due to the congestion in the CRD assembly area. The integrity of the CRD housings was verified by nondestructive examination during fabrication and erection under ASME Section III.

Alternate Examination(s): Section XI requires that the welds on 10% of the peripheral CRD housings (CRDH's) be examined. There are 40 peripheral CRDH's at NMP2 and each housing has 2 welds. Therefore, welds [10% x (40 x 2) = 8] are required to be examined by the end of the interval. Since it is not possible to examine 100% of 8 welds, 5 additional welds will be examined so that the aggregate total is greater than or equivalent to 8 full examinations.

The welds on each CRDH's are specifically identified as either RPV-CRDH-0XXA or RPV-CRDH-0XXB. Table 2 shows the number of A and B welds selected, the degrees of examination, and the aggregate. Table 3 shows the specific welds selected for examination, the extent of examination, and the obstruction that prevents full examinations.

It is NMPC's opinion that examining the additional welds fulfills the 10% sampling requirement specified by Section XI.

In addition, all required system leakage and hydrostatic tests will be performed to the full extent of ASME Section XI.

RELIEF REQUEST NO. RR-IWB-1 (Cont'd)

TABLE 1

Weld	Extent of Exam	Obstructions
RPV-CRDH-001A	170°	Cables, Tubing
RPV-CRDH-001B	270°	Foundation
RPV-CRDH-002A	90°	Cables, Tubing
RPV-CRDH-002B	270°	Foundation
RPV-CRDH-003A	170°	Cables, Tubing
RPV-CRDH-003B	270°	Foundation
RPV-CRDH-004A	170°	Cables, Tubing
RPV-CRDH-004B	270°	Foundation
RPV-CRDH-005A	170°	Cables, Tubing
RPV-CRDH-005B	270°	Foundation
RPV-CRDH-006A	170°	Cables, Tubing
RPV-CRDH-006B	270°	Foundation
RPV-CRDH-007A	170°	Cables, Tubing
RPV-CRDH-007B	270°	Foundation
RPV-CRDH-008A	Inaccessible	Foundation, Tubing
RPV-CRDH-008B	Inaccessible	Foundation, Tubing
RPV-CRDH-009A	Inaccessible	Foundation, Tubing
RPV-CRDH-009B	Inaccessible	Foundation, Tubing
RPV-CRDH-010A	Inaccessible	Foundation, Tubing
RPV-CRDH-010B	Inaccessible	Foundation, Tubing
RPV-CRDH-011A	Inaccessible	Foundation, Tubing
RPV-CRDH-011B	Inaccessible	Foundation, Tubing
RPV-CRDH-012A	Inaccessible	Foundation, Tubing
RPV-CRDH-012B	Inaccessible	Foundation, Tubing
RPV-CRDH-013A	170°	Tubing
RPV-CRDH-013B	Inaccessible	Foundation, Tubing
RPV-CRDH-014A	170°	Tubing
RPV-CRDH-014B	Inaccessible	Foundation, Tubing
RPV-CRDH-015A	170°	Tubing
RPV-CRDH-015B	Inaccessible	Foundation, Tubing
RPV-CRDH-016A	170°	Tubing
RPV-CRDH-016B	Inaccessible	Foundation, Tubing
RPV-CRDH-017A	170°	Tubing
RPV-CRDH-017B	Inaccessible	Foundation, Tubing
RPV-CRDH-018A	170°	Tubing
RPV-CRDH-018B	Inaccessible	Foundation, Tubing
RPV-CRDH-019A	170°	Tubing
RPV-CRDH-019B	Inaccessible	Foundation, Tubing
RPV-CRDH-020A	170°	Tubing
RPV-CRDH-020B	Inaccessible	Foundation, Tubing
RPV-CRDH-021A	170°	Tubing
RPV-CRDH-021B	Inaccessible	Foundation, Tubing
RPV-CRDH-022A	170°	Tubing
RPV-CRDH-022B	Inaccessible	Foundation, Tubing

RELIEF REQUEST NO. RR-IWB-1 (Cont'd)

TABLE 1 (Cont'd)

Weld	Extent of Exam	Obstructions
RPV-CRDH-023A	170°	Tubing
RPV-CRDH-023B	Inaccessible	Foundation, Tubing
RPV-CRDH-024A	170°	Tubing
RPV-CRDH-024B	Inaccessible	Foundation, Tubing
RPV-CRDH-025A	170°	Tubing
RPV-CRDH-025B	Inaccessible	Foundation, Tubing
RPV-CRDH-026A	170°	Tubing
RPV-CRDH-026B	Inaccessible	Foundation, Tubing
RPV-CRDH-027A	Inaccessible	Foundation, Tubing
RPV-CRDH-027B	Inaccessible	Foundation, Tubing
RPV-CRDH-028A	Inaccessible	Foundation, Tubing
RPV-CRDH-028B	Inaccessible	Foundation, Tubing
RPV-CRDH-029A	Inaccessible	Foundation, Tubing
RPV-CRDH-029B	Inaccessible	Foundation, Tubing
RPV-CRDH-030A	Inaccessible	Foundation, Tubing
RPV-CRDH-030B	Inaccessible	Foundation, Tubing
RPV-CRDH-031A	Inaccessible	Foundation, Tubing
RPV-CRDH-031B	Inaccessible	Foundation, Tubing
RPV-CRDH-032A	Inaccessible	Foundation, Tubing
RPV-CRDH-032B	Inaccessible	Foundation, Tubing
RPV-CRDH-033A	Inaccessible	Foundation, Tubing
RPV-CRDH-033B	90°	Foundation
RPV-CRDH-034A	Inaccessible	Cables
RPV-CRDH-034B	270°	Foundation
RPV-CRDH-035A	100°	Cables, Tubing
RPV-CRDH-035B	270°	Foundation
RPV-CRDH-036A	170°	Cables, Tubing
RPV-CRDH-036B	270°	Foundation
RPV-CRDH-037A	170°	Cables, Tubing
RPV-CRDH-037B	270°	Foundation
RPV-CRDH-038A	170°	Cables, Tubing
RPV-CRDH-038B	270°	Foundation
RPV-CRDH-039A	170°	Cables, Tubing
RPV-CRDH-039B	90°	Foundation
RPV-CRDH-040A	170°	Cables, Tubing
RPV-CRDH-040B	90°	Foundation

RELIEF REQUEST NO. RR-IWB-1 (Cont'd)

TABLE 2
COMPUTATION OF AGGREGATE

Weld (A or B)	Number of Welds Examined		Degrees of Examination		Aggregate
A	6	x	170°/360°	=	2.83
B	7	x	270°/360°	=	5.25
Total	13				8.08

TABLE 3
WELD SELECTED FOR EXAMINATION

Weld Number	Extent of Examination
1A	170
1B	270
4A	170
4B	270
5A	170
5B	270
7A	170
7B	270
36A	170
36B	270
37A	170
37B	270
38B	270

RELIEF REQUEST NO. RR-IWB-2

Component(s): Reactor pressure vessel nozzle to shell welds (Qty. 23).
Nozzles - N1, N2, N4, N5, N6, N16

Welds:

2RPV-KA01	2RPV-KA09	2RPV-KA21
2RPV-KA02	2RPV-KA10	2RPV-KA22
2RPV-KA03	2RPV-KA11	2RPV-KA23
2RPV-KA04	2RPV-KA12	2RPV-KA24
2RPV-KA05	2RPV-KA17	2RPV-KA25
2RPV-KA06	2RPV-KA18	2RPV-KA26
2RPV-KA07	2RPV-KA19	2RPV-KA32
2RPV-KA08	2RPV-KA20	

Class: 1

Examination Requirement(s): Volumetric examinations are required for all RPV nozzle to shell welds in accordance with Table IWB-2500-1, Category B-D, Item 3.90.

Basis for Relief: The automated examination of these RPV nozzle to shell welds is limited to the extent indicated in Table 1 due to nozzle to shell blend, vessel scanner tracks, other nozzles, and mechanical limitations. The extent of the worst case limitations including descriptions and sketches is provided in Figure 1 thru 5. The integrity of these welds was verified by nondestructive examination during fabrication and erection under ASME Section III.

It is the opinion of NMPC that a significant percentage of the examinations can be performed, and that in order to fully comply with the Section XI requirements a major redesign effort would be required, resulting in hardships or unusual difficulties without a compensating increase in the level of quality or safety.

Alternate Examination(s): Volumetric examinations will be performed to the maximum extent possible. A VT-1 examination will be performed on those portions which cannot be inspected by the volumetric method. All required leakage and hydrostatic tests will be performed to the full extent of ASME Section XI.

TABLE 1

Nozzle	Weld and/or Raster	Extent of Limitation: One-Sided Perpendicular Direction	Extent of Limitation: Parallel Direction	Limitation Caused By	Typical Sketch Figure No.
N1	KA01, KA02	0°-360°, 19"-26"	0°-360°, 19"-26"	Nozzle Blend	1
N2	KA03 through KA12	0°-360°, 10"-20" 215°-325°	0°-360°, 10"-20" 215°-325°	1) Nozzle Blend 2) Vessel Scanner tracks - welds KA03,04,05,06, 07,10,12. 3) N9 Nozzle Welds KA05,10,11	2
N4	KA17 through KA22	0°-360°, 11"-19"	0°-360°, 11"-19"	Nozzle Blend	3
N5 N16	KA23, 32	0°-360°, 11"-21" 215°-325°, 30°-140°	0°-360°, 11"-21" 215°-325°, 30°-140°	1) Nozzle Blend 2) Vessel Scanner Tracks	4
N6	KA24, 25, 26	0°-360°, 10"-21"	0°-360°, 10"-21"	Nozzle Blend	5

RELIEF REQUEST NO. RR-IWB-2 (Cont'd)

FIGURE 1

EXAMINATION LIMITATION REPORT SHEET

Site/Unit NMP2 Page 3 of 5

Raster No. A01C1* Package No. 1749633

Weld No. RPV-KA01 Procedure No. 83A1749

*SEE A01C2 FOR COMPLETION OF RASTER.

Rev. 0 F.C. No. 001,002

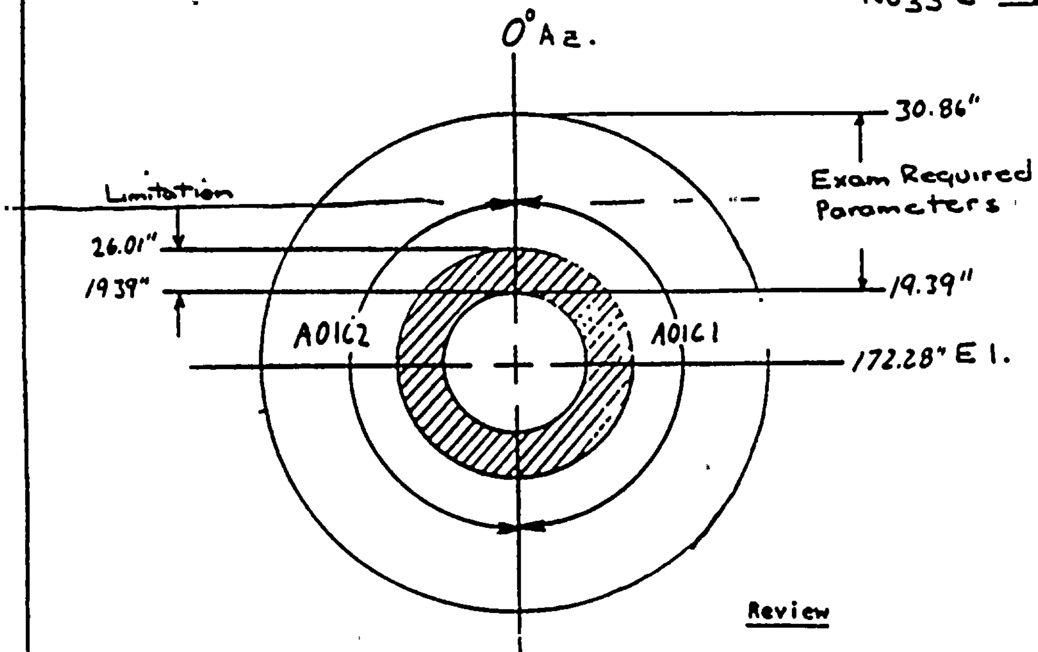
Limitation caused by NOZZLE BLEND

Area not scanned due to limitation

X - 0° to 360° Y - 19.39" to 26.01"

Comments (use sketch to provide clarity) REF DWG-NES 80E3536 REV 3

Nozzle N/A



Review

Date

Date

Date

Zan D. Dongay LII 21 Feb 86

Prepared By [signature] Date 21FEB86

RELIEF REQUEST NO. RR-IWB-2 (Cont'd)

FIGURE 2

EXAMINATION LIMITATION REPORT SHEET

Site/Unit	NMP2	Page	4 of 5
Raster No.	A05I1	Package No.	1749C18
Weld No.	RPV-KAC5	Procedure No.	83A1749
		Rev.	0
		F.C. No.	001 002

Limitation caused by Instrumentation Nozzle, and Trace #5 and Nozzle Blend

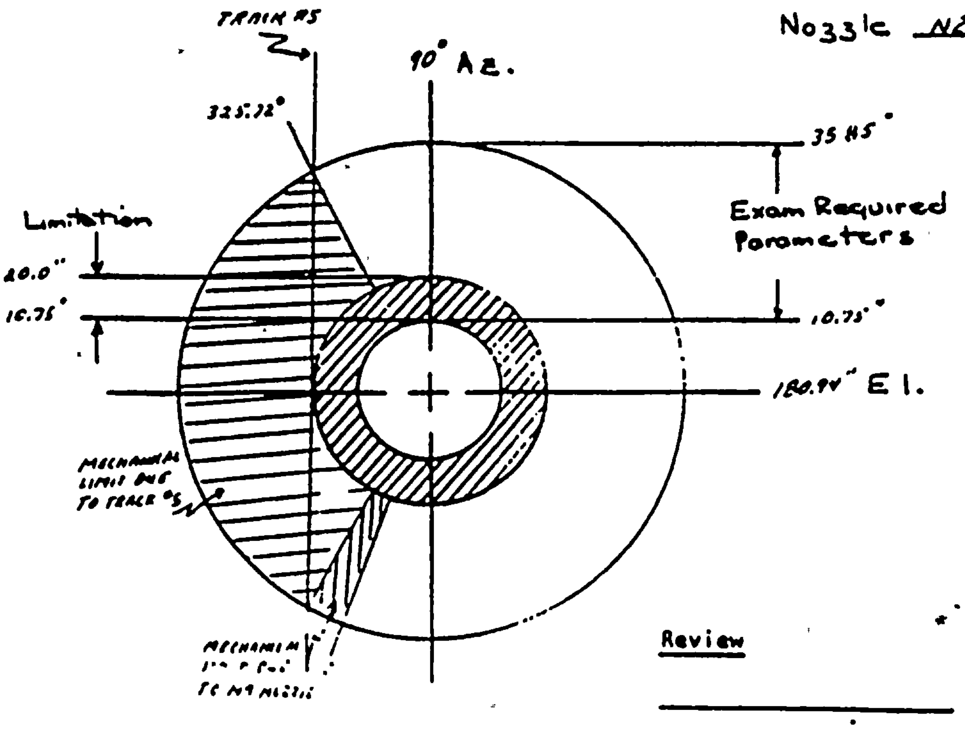
Area not scanned due to limitation

X - 0° to 360°   Y - 10.75" to 20.0"   Nozzle Blend, Trace #5, and Nozzle

X = 217.16° to 3[illegible]°   Y - 20.0" to 35.85"

Comments (use sketch to provide clarity)

Nozzle N2C



Review

Date ______

Date ______

Date ______

Prepared By [signature]   Date 2-18-86

RELIEF REQUEST NO. RR-IWB-2 (Cont'd)

FIGURE 3

EXAMINATION LIMITATION REPORT SHEET

Site/Unit NMP2 Page 2 of 5

Raster No. A17C1 Package No. 1749C27

Weld No. RPV-KA17 Procedure No. 83A1749

Rev. 0 F.C. No. 001, 002

Limitation caused by NOZZLE BLEND

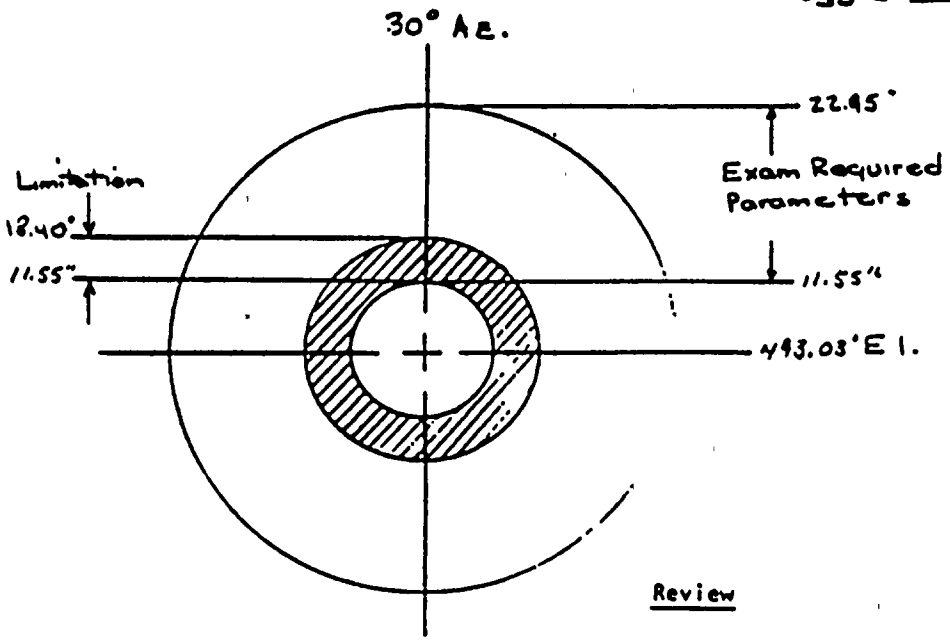
Area not scanned due to limitation

X- 0° - ~~357°~~ 360° Y- 18.40" -- 11.55"

Comments (use sketch to provide clarity)

Ref Dwg E0E3536 ~~Rev~~ REV 3

Nozzle N4A



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Prepared By [signature] Date 2-17-96

Date

Date

Date

FORM NES 028-114/1 8/85 REF: Automated

RELIEF REQUEST NO. RR-IWB-2 (Cont'd)

FIGURE 4

EXAMINATION LIMITATION REPORT SHEET

Site/Unit NMP2 — Page 3 of 5

Raster No. A32C1 — Package No. 1749C4

Weld No. KA32 — Procedure No. 83A1749

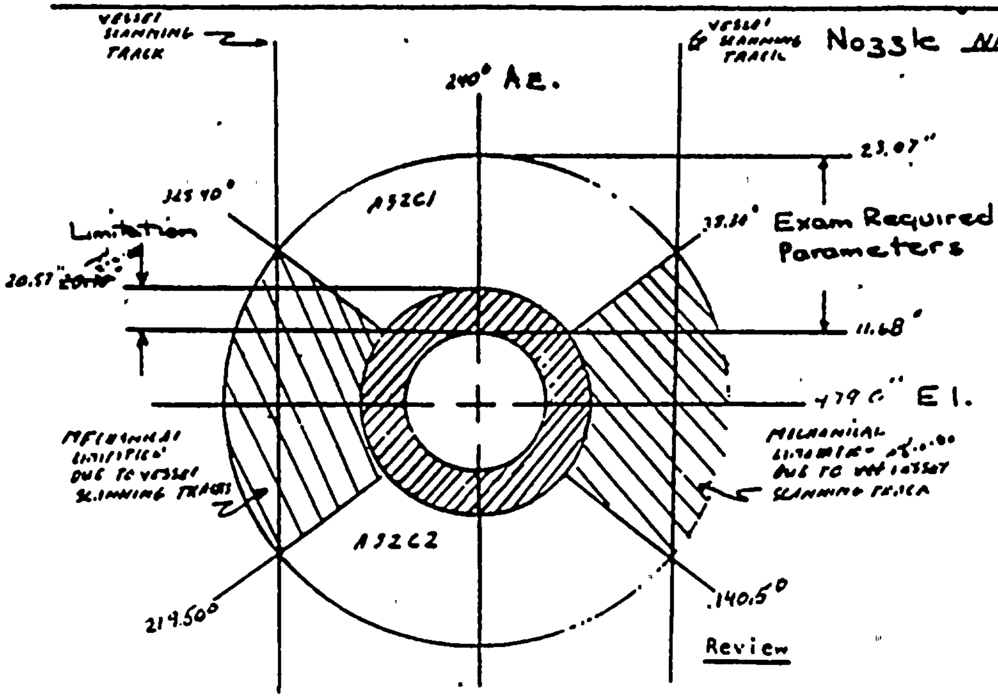
Rev. 0 F.C. No. 001.002

Limitation caused by (1) Nozzle Blend and (2) vessel Scanning tracks

Area not scanned due to limitation

X - ~~70° to 270°~~ 270° to 70°	Y - ~~20.60" to 11.68"~~ 20.57" to 11.68"	~~Nozzle Blend~~ Nozzle Blend
X 33.30° to 140.5°	Y · 20.57" to 23.07"	Mechanical limit due to vessel scanning track
X - 219.50° to 325.90°	Y · 20.57" to 23.07"	Mechanical limit due to vessel scanning track

Comments (use sketch to provide clarity)



Review

Date ______

Date ______

Date ______

Prepared By [signature] Date 2-2-86

RELIEF REQUEST NO. RR-IWB-2 (Cont'd)

FIGURE 5

EXAMINATION LIMITATION REPORT SHEET

Site/Unit NMP2 Page 3 of 11

Raster No. A26I1 Package No. 1749C24

Weld No. RPV-KA26 Procedure No. 83A1749

Rev. 0 F.C. No. 001,002

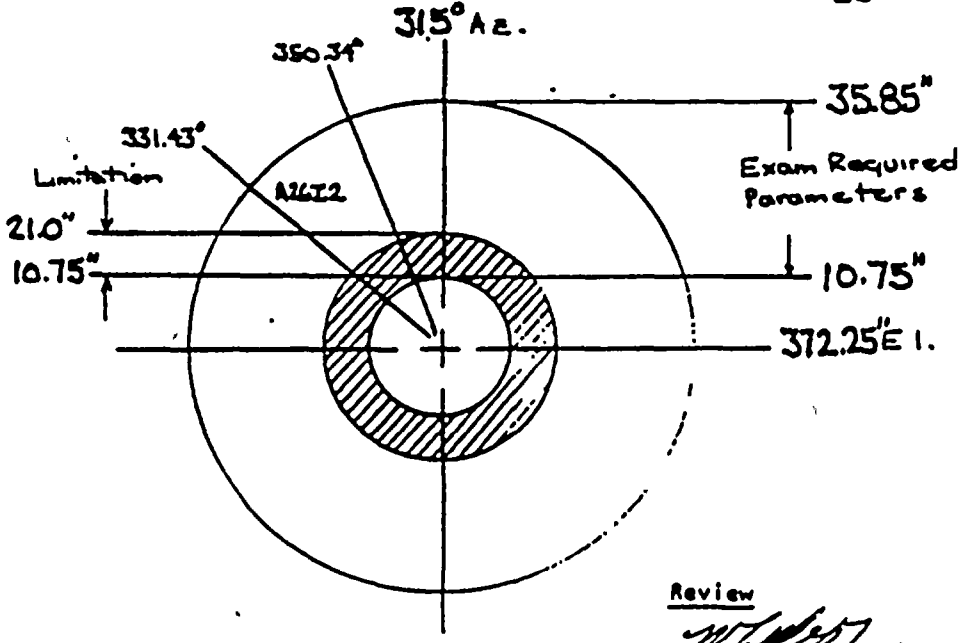
Limitation caused by NOZZLE BLEND

Area not scanned due to limitation

X - 0° TO 360° Y - 10.75" TO 21.0"

Comments (use sketch to provide clarity)

Nozzle N6C



Review

Date 2-20-86

Date

Date

Prepared By J.W.C. Bolt Date 2-19-86

FORM NES 028-114/1 8/85 REF: Automated

nes

RELIEF REQUEST NO. RR-IWB-3

Component(s): Reactor Pressure Vessel Shell Welds.

Welds:

2RPV-AA	2RPV-BB	2RPV-BG
2RPV-AB	2RPV-BC	2RPV-BH
2RPV-AC	2RPV-BD	2RPV-BJ
2RPV-AD	2RPV-BE	
2RPV-BA	2RPV-BF	

Class: 1

Examination Requirement(s): Volumetric examination of 100 percent of the length of all shell welds per Table IWB-2500-1, Category B-A, Item Nos. B1.11 and B1.12.

Basis for Relief: The automated examination of these RPV shell welds is partially limited due to vessel weld transitions, RPV stabilizers, RPV ID plate, nozzles, and mechanical limitations of the scanning equipment. The extent and causes of the limitations are shown on Table 1. The integrity of the subject welds was verified by nondestructive examination during fabrication under ASME Section III.

It is the opinion of NMPC that a significant percentage of examination can be performed, and that to fully comply with the Section XI requirements would necessitate major redesign and modifications resulting in hardships or unusual difficulties without a compensating increase in the level of quality or safety.

Alternate Examination(s): Volumetric examinations will be performed to the maximum extent possible. All required leakage and hydrostatic tests will be performed to the full extent of ASME Section XI.

TABLE 1

CIRCUMFERENTIAL WELDS

Weld Number	Item Number	Description of the Limitation	Cause of the Limitation	Size of the Limitation
2RPV-AA	B1.11	Portions of the 40 inch wide exam area.	Mechanical	<5 deg of the circumference
		Two areas approximately 3 inches wide and 13 inches from the weld centerline.	Interference with Nozzle 9	<20 deg of the circumference
2RPV-AB	B1.11	Portions of the 40 inch wide exam area.	Mechanical	<30 deg of the circumference
2RPV-AC	B1.11	Portions of the 40 inch wide exam area.	Mechanical	<60 deg of the circumference
		Approximately 1 inch wide band, 4 inches from the weld centerline.	Mechanical	<90 deg of the circumference
		Two areas approximately 10 inch wide and 10 degree around circumference.	Interference with Nozzle 10	10 deg of the circumference
2RPV-AD	B1.11	Approximately 50 percent of total exam area of this upper ring girth weld.	Interference with RPV stabilizers, other nozzles, vessel transition region, and mechanical limitations.	50% of the total exam area

TABLE 1 (Cont'd)

LONGITUDINAL WELDS

Weld Number	Item Number	Description of the Limitation	Cause of the Limitation	Size of the Limitation
2RPV-BA	B1.12	Portions of the 20 deg wide examination band.	Interference with Nozzle 2	<40 inches in total height
		An area approximately 0.2 deg wide and 2.0 deg away from centerline.	Mechanical	<80 inches in total height
2RPV-BB	B1.12	Portions of the 20 deg wide examination band.	Nozzle Interference	<45 inches in total height
		Area approximately 2 deg wide and 6 inches away from the weld centerline.	Nozzle blends and mechanical limitations	10 inches in total height
		Area approximately 4 deg wide and 3 deg away from the weld centerline.	Nozzle blends and mechanical	30 inches in total height
2RPV-BC	B1.12	Portions of the 20 deg wide examination band.	Nozzle interferences	<35 inches in total height
2RPV-BD	B1.12	An area approximately 1 deg wide and 4 deg from the weld centerline.	Mechanical limitations	<160 inches in total height
2RPV-BE	B1.12	Portions of the 20 deg wide examination band.	Nozzle interferences	<25 inches in total height
		An area approximately 2 deg wide and 4 deg away from the weld centerline.	Mechanical	<160 inches in total height

TABLE 1 (Cont'd)

LONGITUDINAL WELDS (Cont'd)

Weld Number	Item Number	Description of the Limitation	Cause of the Limitation	Size of the Limitation
2RPV-BF	B1.12	Portions of the 20 deg wide examination band.	Nozzle interference and mechanical limitations.	<100 inches in total height
		An area approximately 2 deg wide and 2 deg from the weld centerline.	Mechanical	<160 inches in total height
2RPV-BG	B1.12	Portions of the 20 deg wide examination band.	RPV stabilizer interference.	<35 inches in total height
		An area approximately 0.5 deg wide and 2 deg away from the weld centerline.	Mechanical	<160 inches in total height
2RPV-BH	B1.12	Portions of the 20 deg wide examination band.	RPV stabilizer and nozzle interferences.	<60 inches in total height
		An area approximately 0.5 deg wide and 2 deg away from the weld centerline.	Mechanical	<160 inches in total height
2RPV-BJ	B1.12	Portions of the 20 deg wide examination band.	RPV stabilizer interferences.	<40 inches in total height

RELIEF REQUEST NO. RR-IWB-4

Component(s): Miscellaneous Main Steam and Feedwater piping integral attachments to supports.

Welds:
2FWS-47-13-FW312, 313, 314, 315
2FWS-47-14-FW304, 305, 306, 307
2FWS-47-18-FW300, 301, 302, 303, 304, 305
2MSS-01-13-FW320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331
2MSS-01-14-FW320, 321, 322, 323, 334, 335, 336, 337
2MSS-01-15-FW310, 311, 312, 313, 314, 315, 316, 317, 320, 321, 322, 323, 332, 333, 334, 335
2MSS-01-16-FW308, 309, 310, 311, 312, 313, 314, 315, 324, 325, 326, 327, 334, 336, 338

Class: 1

Examination Requirement(s): Volumetric or surface examination is required for all piping integral attachment welds greater than 5/8" base material design thickness, per Table IWB-2500-1, Catagory B-K-1, Item B10.10.

Basis for Relief: The accessibility for examination of these integral attachment welds is limited to approximately 75 percent of the required weld examination area due to permanent interferences. The affected welds and associated interference is contained in Table 1. The integrity of these welds was verified by nondestructive examination during erection under ASME Section XI.

It is the opinion of NMPC that a significant percentage of required examination can be performed, and that in order to fully comply with the Section XI requirements would require redesign or an unusual large quantity of manhours without a compensating increase in the level of quality or safety.

Alternate Examination(s): The required surface or volumetric examinations will be performed to the maximum extent possible.

RELIEF REQUEST NO. RR-IWB-4 (Cont'd)

TABLE 1

Weld Number	Interference
2FWS-47-13-FW312 through 315	Permanent Plate
2FWS-47-14-FW304 through 307	Permanent Plate
2FWS-47-18-FW300 through 305	Permanent Plate
2MSS-01-13-FW320 through 323	Permanent Clamp
2MSS-01-13-FW324 through 331	Permanent Plate
2MSS-01-14-FW320 through 323	Permanent Plate
2MSS-01-14-FW334 through 337	Permanent Plate
2MSS-01-15-FW310 through 317	Permanent Clamp
2MSS-01-15-FW320 through 323	Permanent Plate
2MSS-01-15-FW332 through 335	Permanent Clamp
2MSS-01-16-FW308 through 315	Permanent Clamp
2MSS-01-16-FW324 through 327	Permanent Plate
2MSS-01-16-FW334, 336, 338	Permanent Plate

RELIEF REQUEST NO. RR-IWB-5

Component/Welds: Miscellaneous carbon steel welds.

Piping welds (2ICS-57-07-FW021, 2MSS-01-13-FW007, 2MSS-01-15-SW014, 2MSS-01-15-FW006)

Nozzle-to-safe end butt weld (RPV-KB-13)

Valve body weld (VWHYV7B)

Class: 1

Examination Requirement(s): Surface and volumetric examination for piping weld 2ICS-57-07-FW021 per Table IWB-2500-1, Catagory B-J, Item B9.11.

Surface and volumetric examination for weld RPV-KB-13 per Table IWB-2500-1, Catagory B-F, Item B12.40.

Volumetric exam for welds 2MSS-01-13-FW007, 2MSS-01-15-SW014, 2MSS-01-15-FW006, and VWHYV7B per FSAR high energy line break exclusion region augmented inspection requirement.

Basis for Relief: The accessibility for volumetric examination of these welds is limited due to permanent interferences. The portion of the welds that can be volumetrically examined and the interferences that prevent full examination are contained in Table 1. The integrity of these welds was verified by volumetric and surface examinations during erection under ASME Section III.

With the exception of one weld, all welds are capable of receiving 90% or greater examination coverage. The ASME Section XI Code Committee is currently working on a code case and associated code revision to allow a 10% reduction in coverage, provided the reduction in coverage is due to access or configuration conditions. Additionally, NMPC feels that adequate confidence in weld integrity can be achieved because the corresponding weld, on other piping loops which experience nearly identical condition, can be 100% examined.

Alternate Examination(s): Volumetric examination will be performed to the maximum extent possible. Surface examinations, when required, and all system leakage and hydrostatic tests will be performed to the full extent of ASME Section XI.

RELIEF REQUEST NO. RR-IWB-5 (Cont'd)

TABLE 1

Weld Number	Percent Accessible for Volumetric Exam	Interference
2ICS-57-07-FW021	85	Sock-o-let
2MSS-01-13-FW007	95	Valve Taper
2MSS-01-15-SW014	98	Permanent Weld-o-let
2MSS-01-15-FW006	98	Permanent Restraint
RPV-KB-13	98	Permanent Welded Attachment
VWHYV7B	90	Valve Body Configuration

RELIEF REQUEST NO. RR-IWB-6

Component(s): Stainless steel piping welds on the Reactor Coolant, Residual Heat Removal, and Reactor Water Cleanup systems.

Welds:

2RCS-64-00-SW003	2RCS-64-00-FWB01
2RCS-64-00-SW017	2RCS-64-00-FWB08
2RCS-64-00-SW051	2RCS-64-00-FWB12
2RCS-64-00-FWA01	2RHS-66-55-FW001
2RCS-64-00-FWA05	2WCS-09-05-SW020
2RCS-64-00-FWA24	2WCS-09-05-SW025

Class: 1

Examination Requirement(s): Volumetric and surface examinations are required for these welds per Table IWB-2500-1, Category B-J, Items B9.11 and 9.31.

Basis for Relief: The accessibility for volumetric examination for these welds is limited due to piping system design and fitting configuration. These welds can only be examined from one side using the UT techniques specified on applicable line D or F of the matrix contained in Table 1. The specific fitting configuration and side from which the examination can be performed are contained in Table 2. Structural integrity of these welds was verified during erection by volumetric and surface examinations under ASME Section III.

NMPC is of the opinion that one sided scans and the surface examinations that will be employed provide a reasonable degree of confidence in the integrity of these welds.

Alternate Examination(s): Although the Section XI code required coverage for volumetric examination cannot be obtained, the latest UT techniques will be employed and the results compared to the base line data. All surface examinations, leakage, and hydrostatic tests will be performed to the full extent of ASME Section XI.

RELIEF REQUEST NO. RR-IWB-6 (Cont'd)

TABLE 1

EXAMINATION MATRIX FOR STAINLESS PIPING

		Austenitic Piping 45° Refracted L	IGSCC and Inner Exam 45° and 60° Shear 1/2 Vee	Austenitic Piping 45° Shear 2nd Leg Fusion Zone
A.	Long seams (SW) access both sides	N/A	Yes	Yes
B.	Fittings long (SW) access both sides	N/A	Yes	Yes
C.	Circ welds (SW) access both sides	N/A	Yes	Yes
D.	Circ welds (SW) access one side	N/A	Yes (one side)	Yes (one side)
E.	Circ welds (FW) access both sides	Yes If no beam skew If contour O.K.	Yes	Only if 45° RL is ineffective
F.	Circ weld (FW) access one side	Yes If no beam skew If contour O.K.	Yes	Only if 45° RL is ineffective
G.	Circ overlay weld (SW)	N/A	Yes	Yes
H.	Circ overlay weld (FW)	Yes If no beam skew If contour O.K.	Yes	Only if 45° RL is ineffective

NOTE: The letter corresponding to the examination condition and technique shall be noted in the remarks section of the examination data sheet.

RELIEF REQUEST NO. RR-IWB-6 (Cont'd)

TABLE 2

CAT	ITEM	WELD NO.	CONFIGURATION	EXAM FROM
B-J	B9.11	2RCS-64-00-SW003	Pipe to Flange	Pipe side only
B-J	B9.31	2RCS-64-00-SW017	Pipe to Sweep-o-let	Pipe side only
B-J	B9.31	2RCS-64-00-SW051	Pipe to Sweep-o-let	Pipe side only
B-J	B9.11	2RCS-64-00-FWA01	Pipe to Safe End Ext.	Pipe side only
B-J	B9.11	2RCS-64-00-FWA05	Elbow to Pump	Elbow side only
B-J	B9.31	2RCS-64-00-FWA24	Pipe to Sweep-o-let	Pipe side only
B-J	B9.11	2RCS-64-00-FWB01	Pipe to Safe End Ext.	Pipe side only
B-J	B9.11	2RCS-64-00-FWB08	Elbow to VLV	Elbow side only
B-J	B9.11	2RCS-64-00-FWB12	Pipe to Sweep-o-let	Pipe side only
B-J	B9.11	2RHS-66-55-FW001	Pipe to Tee	Pipe side only
B-J	B9.11	2WCS-09-05-SW025	Pipe to Flange	Pipe side only
B-J	B9.11	2WCS-09-05-SW020	Pipe to Tee	Pipe side only

RELIEF REQUEST NO. RR-IWB-7

Component(s): Reactor pressure vessel top head and bottom head welds.

Welds:

RPV-AG (Top Head to Flange)	RPV-DE
RPV-DA	RPV-DF
RPV-DB	RPV-DG
RPV-DC	RPV-DR
RPV-DD	

Class: 1

Examination Requirement(s): Volumetric and surface examination is required for the top head to flange weld per Table IWB-2500-1, Category B-A, Item B1.21. Volumetric examinations are required for the bottom head welds per Table IWB-2500-1, Category B-A, Items B1.21 and B1.22.

Basis for Relief: Accessibility for the manual volumetric examinations on the bottom head welds identified above is limited due to interference with the CRD penetrations and the vessel support skirt. Only approximately 12 in. to 24 in. on each end of welds RPV-DG and DR can be examined due to interference with the CRD penetration housings. Approximately 1 ft. cannot be examined on each of the other bottom head welds, due to interference with the RPV support skirt. The top head of RPV flange weld RPV-AG can only be examined from the head side due to flange configuration. Structural integrity of these welds was verified during fabrication under ASME Section III.

It is the opinion of NMPC that a significant percentage of examination can be performed, and that to fully comply with the Section XI requirements would necessitate hardships or unusual difficulties without a compensating increase in the level of quality or safety.

Alternate Examination(s): Volumetric exams will be performed to the maximum extent possible, including the use of additional angles when examining weld RPV-AG. Surface examinations for weld RPV-AG and leakage and hydrostatic tests for all the welds will be performed to the full extent of ASME Section XI.

RELIEF REQUEST NO. RR-IWB-8

Component/Welds: RPV Instrumentation Nozzle-to-safe end buttwelds (RPV-KB29, 30) (Nozzle 9) and Circumferential piping weld (2-RCS-64-00-FWA06)

Class: 1

Examination Requirement(s): Volumetric and surface examinations are required for the RPV welds per Table IWB-2500-1, Category B-F, Item B5.10 and the piping weld per Table IWB-2500-1, Category B-J, Item B9.11.

Basis for Relief: The volumetric examinations of these welds is impaired due to interferences caused by varying degrees of austenitic weld overlays. The ultrasonic responses encountered during the performance of the PSI examination are described in the report contained in Attachment 1. The structural integrity of these welds was verified during erection by volumetric and surface examination under ASME Section III.

Class 1 piping welds are sampled, therefore another weld could have been chosen that did not have an interfering condition, however, it is felt that this particular weld is subject to unique stress conditions because it attaches to the Reactor Coolant Pump. Therefore, a limited exam on this weld provides more meaningful data than a complete exam on some other weld which experiences similar stress conditions to other examined welds.

Alternate Examination(s): Volumetric examinations will be performed to the maximum extent possible, employing the latest UT techniques as described in Attachment 1. All surface examinations, leakage and hydrostatic test will be performed to the full extent of ASME Section XI.

RELIEF REQUEST NO. RR-IWB-8 (Cont'd)

ATTACHMENT 1

ULTRASONIC EXAMINATION OF RECIRCULATION LINE STAINLESS STEEL OVERLAYED WELDS NINE MILE POINT, UNIT 2

This report serves to document the information from ultrasonic findings with regard to the Metallurgical nature of the weldments contained within the recirculation loops. (see list attached)

Welds within the recirculation loops have been overlayed with welding (an example is shown in Figure 1). During the examination of these welds, it was noted that in certain welds the intended angle at which the sound should travel was not the actual angle observed.

It appears that the ultrasound has a tendency to divert from it's intended path and redirect in an almost perpendicular fashion to the inside wall (ID) of the pipe. The generally accepted theory pertaining to this type of occurence is that the columnar grain structure present in Austenitic weldments provides a "wave guide" effect and thus carries the sound in a direction other than the intended one. Other theories such as granular impedence or filtration have also been postulated.

Examinations

These were performed in accordance with the appropriate procedure. Beam redirection was noted and where this occurence was evident, other examination frequencies and angles were used to try and overcome the effects produced by the grain structure. A low frequency was selected because of it's longer wavelength and greater penetration abilities.

1. 45° x 1.5 MHz shear wave search units were initially applied with little success. Reflections which when plotting at the calibration measured 45° angle, appeared to occur at approximately 3/4 'T' metal path. These reflections when postulated perpendicular to the surface, occur at or around 'T' 0° (Velocity Shear Wave). Counterbore could be detected but this appeared almost directly beneath the search unit, confirming beam redirection.

2. 60° x 1.5 MHz shear wave was selected and applied as above. The results noted with this unit were not unlike those noted when using the 45° shear wave unit. Again the reflection observed, appeared to originate from the ID surface.

3. The frequency was then reduced to 1.0 MHz with much the same result as in 1 + 2 above.

RELIEF REQUEST NO. RR-IWB-8 (Cont'd)

ATTACHMENT 1 (Cont'd)

4. Refracted longitudinal techniques were applied. The rationale behind this excerise was consideration to the fact that (a) A longer wavelength can be achieved for a given frequency. (b) Penetration should be greater due to (a) above and (c) It has been demonstrated in the past in similar situations, longitudinal modes are less prone to beam redirection than are shear modes.

   The disadvantage is that while using longitudinal wave modes, the response to corner reflectors (cracks) is less desirable than the response noted when using shear wave modes. (This is due to mode conversion and energy losses in a corner situation using longitudinal wave modes.) We essentially have a "trade-off" situation.

   4.1 One of the other problems generated is that because of the incident angle necessary to produce a refracted longitudinal wave mode in the material, the "noise" generated in the search unit (SU) is greater than that in a shear wave search unit. To overcome this, a transmit/receive unit is used. Here again there is a trade off in that, for a given size SU the element size has to be smaller resulting in a greater beam divergence for a given frequency. This reduces the amount of energy that is transmitted into the material.

   4.2 With these and other considerations in mind, this technique was applied at code calibration sensitivity which resulted in excessive amounts of noise returning to the SU from within the material. To add to this, it was discovered that the beam redirection noted when using the shear wave techniques, also occurred when using the refracted "L" Wave techniques.

   4.3 An interesting observation was that the redirection is not necessarily the same when facing the sound "beam" in opposite directions. For example when facing the SU (on a vertical pipe) in the upward direction, beam redirection was noted to be considerably greater than when rotating the search unit through 180° and facing the beam downward. We can readily assume that this has to do with the direction of the columnar grains (which follow the direction of heat dissippation during their formation and generally grow epitaxially from weld bead to weld bead). We can also assume that in a vertically welded situation, the structure will differ considerably from that welded in a horizontal situation, basically determining that the responses observed should be weld direction sensitive.

5. To unquestionably verify the above, a variable angle search unit was applied. This unit is a 2 1/4 MHz transducer mounted on a device which enables the sound to be introduced into the material at any

RELIEF REQUEST NO. RR-IWB-8 (Cont'd)

ATTACHMENT 1 (Cont'd)

selected angle. 0° longitudinal wave was the starting point, with the unit mounted on the overlayed area on FWB11 facing upwards, (toward the weld) the instrument calibrated in metal path for longitudinal velocity.

5.1 A back reflection (BR) and repeat BR's were apparent on the CRT. The unit was scanned forward and the BR appeared constant until the counterbore (CB) was located, at which time the metal path changed accordingly. The unit was replaced to its original position and the BR returned to its original position on the time base. The unit was then angled to produce a refracted longitudinal wave. The BR signal amplitude was seen to reduce and a second reflection (CB) could be seen appearing just after the BR (later in time). The unit was angled over until the second signal was at peak amplitude at which time the BR could no longer be seen. The unit was scanned forward toward the CB and the signal moved closer in time until it disappeared. This sequence was repeated, each time with a steeper angle. It is noteworthy that regardless of the angle introduced into the material, the CB always appeared at or slightly after 'T" 0°. This confirmed the fact that the beam was not being reflected in the manner in which it should be, given "normal" conditions.

5.2 At some point as the angle was increased, a series of signals could be seen later in time as the unit was scanned back and forth. These signals appeared at or about 'T" 0° for shear wave and increased in amplitude as the beam angle was increased. This was established to be shear wave redirection (due to its position in time on the time base).

5.3 The unit could indicate that higher angles, beam redirection may be more evident for a given grain structure. Similar results were observed while going through the "longitudinal wave" range.

5.4 The unit was rotated through 180° and the above was repeated. This time beam redirection was minimal as noted above in 4.3. The absense of 'T' 0° signals would indicate that there is not significant redirection while scanning in this direction (facing away from the weld (down)). A Pitch/Catch using 45° shear wave also performed in this (downward) direction and a "full vee path" could be detected at a measured and calculated angle of approximately 43°, which would tend to substantiate the conclusion that the sound is extremely sensitive to the dendritic formation angle, and in this case is redirecting mainly when scanning with the beam directed upwards toward the weld.

6. The possibility of introducing large amounts of low frequency energy was considered, and a dual 1 MHz x 1" diameter longitudinal wave SU was applied (each side having a 1" diameter element). The unit had

RELIEF REQUEST NO. RR-IWB-8 (Cont'd)

ATTACHMENT 1 (Cont'd)

a "roof angle" of approximately 2° and a forward refracted angle of 45° in the material under test. Beam redirection was still apparent, but due to the large energy source, return signals were noted. These were calculated as occurring from ID geometry at an angle of approximately 45°. the "pros" were that we were now penetrating the material at a known angle. The cons were more in evidence. The search unit being so large and the surface undulations being such as they are, contact was made and lost too frequently to perform a meaningful examination. With this condition, the beam shape characteristics change due to variations in contact. Considering the small area available (due to physical geometric constraints - the coverage and information acquired would be marginal in terms of calling the examination "meaningful" with this unit).

Recommendations

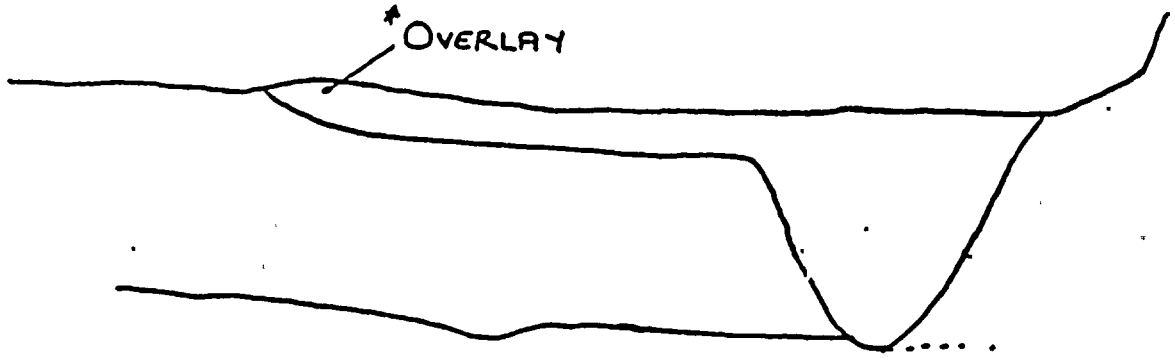
In cases where 45° longitudinal examinations have not been attempted, these should be carried out where possible. The results should be documented and included with the existing data. We determine that based on the above exercise, the returns for effort in terms of ALARA and ultimate defect detectability will be marginal in some cases and request for relief from examination of specific welds be sought.

NES is constantly researching new techniques and technology and as developments occur, these will be made known to the utility.

Michael L. Shakinovsky

RELIEF REQUEST NO. RR-IWB-8 (Cont'd)

ATTACHMENT 1 (Cont'd)



*ESTIMATED THICKNESS BASED ON ACTUAL MEASUREMENT FROM EDGE

WELD PROFILE - ULTRASONIC + PIN GAGE

FIGURE 1

RELIEF REQUEST NO. RR-IWB-8 (Cont'd)

ATTACHMENT 1 (Cont'd)

To: FILE Date: 5/13/86

From: NEAL MacNAMARA UT Inc Business Unit:

Subject: MATRIX SYSTEM FOR AUSTENITIC WELDS No. 024-358

Reference.

DEVELOPMENT AND IMPLEMENTATION OF THE MATRIX
SYSTEM FOR EXAMINATION OF
AUSTENITIC STAINLESS STEEL WELDS
REGARDING BEAM REDIRECTION

Due to the Beam Redirection problems encountered during examination of the stainless steel piping at Nine Mile Point Unit II, a study was performed on a representative sample of the austenitic piping systems and it was concluded that a beam redirection condition existed in virtually all longitudinal and circumferential shop welds. This condition was observed when a 45°transducer was placed on the crown of the weld and a 0°degree reflection from the weld I.D. resulted. Rotation of the transducer 180°on the weld indicated that this 0°reflection still occurred. Longitudinal and shear wave modes both exhibited this characteristic. Consequently neither the 45°shear or longitudinal beam was penetrating the weld at the desired angle.

From this study a number of points were concluded:

1. Scanning on or through the weld itself was ineffective.
2. A one-sided exam would be a limited exam whenever the weld was required to be penetrated.
3. The upper 2/3T exam area would be limited to examination of the weld fusion zone only.
4. To address this condition, an Exam Matrix would have to be established to identify every weld configuration that would be encountered in the field. Each of these examination conditions would then be given a letter designation and then matched to a corresponding technique or set of techniques to achieve the coverage requirements of the specific procedure being used.

RELIEF REQUEST NO. RR-IWB-8 (Cont'd)

ATTACHMENT 1 (Cont'd)

5. For the examination of field welds within the upper 2/3T, the matrix would include the option of using shear wave techniques to examine the fusion zone if the longitudinal wave method exhibited beam redirection or if weld contour problems precluded effective examination. This is consistent with the established methodology used with shop welds.
6. Examination of the inner 1/3T code required volume and area of IGSCC concern would be optimized by the use of two angles and would be scanned at IGSCC sensitivity for the entire examination.

The basic approach to the problem of beam redirection due to dendritic grain structure with austenitic stainless steel field and shop welds was to minimize it's influence in the examination area. The matrix concept, with specific technique selection for individual field configurations was incorporated into the austenitic stainless steel examination procedure when it was seen that a generic approach to these exams was ineffective.

In conclusion, the matrix allowed examiners to avoid the effects of beam skewing where possible, and where not possible, to mitigate its effects on the examinations. The technique or the combination of techniques and the method used to match them to specific field conditions provided for the best examinations possible.

NM/mh

cc: T. Bechard
M. Shakinovsky
G. Forster
C. Taylor

RELIEF REQUEST NO. RR-IWB-8 (Cont'd)

ATTACHMENT 1 (Cont'd)

TABLE A

EXAMINATION MATRIX FOR STAINLESS PIPING

		Austenitic Piping 45° Refracted L	IGSCC & Inner Piping 45° & 60° shear 1/2 Vee	Austenitic Piping 45° Shear 2nd Leg Fusion Zone
A.	Long Seams (SW) Access Both Sides	N/A	Yes	Yes
B.	Fittings Long (SW) Access Both Sides	N/A	Yes	Yes
C.	Circ Welds (SW) Access Both Sides	N/A	Yes	Yes
D.	Circ Welds (SW) Access One Side	N/A	Yes (One Side)	Yes (One Side)
E.	Circ Welds (FW) Access Both Sides	Yes If no beam skew If Contour O.K.	Yes	Only if 45° RL is ineffective
F.	Circ Weld (FW) Access One Side	Yes If no beam skew If contour O.K.	Yes	Only if 45° RL is ineffective
G.	Circ Overlay Weld (SW)	N/A	Yes	Yes
H.	Circ Overlay Weld (FW)	Yes If no beam skew If contour O.K.	Yes	Only if 45° RL is ineffective

Note: The letter corresponding to the examination condition and technique shall be noted in the remarks section of the examination data sheet.

RELIEF REQUEST NO. RR-IWB-9

Component(s): RPV nozzle-to-safe end welds.

Welds:

RPV-KB01	RPV-KB09	RPV-KB21
RPV-KB02	RPV-KB10	RPV-KB22
RPV-KB03	RPV-KB11	RPV-KB23
RPV-KB04	RPV-KB12	RPV-KB24
RPV-KB05	RPV-KB17	RPV-KB25
RPV-KB06	RPV-KB18	RPV-KB26
RPV-KB07	RPV-KB19	RPV-KB32
RPV-KB08	RPV-KB20	

Class: 1

Examination Requirement(s): Volumetric and surface examinations are required for these welds per Table IWB-2500-1, Category B-F, Item B5.10.

Basis for Relief: The automated examination of these welds is physically limited to the extent indicated in Table 1 due to nozzle blend, insulation supports, and the bioshield wall. Other limitations due to the inability of the examination to distinguish the weld root from the inside diameter notch on the calibration standard are discussed in Attachment 1. The structural integrity of these welds was verified by volumetric and surface examination during erection under ASME Section III.

Alternate Examination(s): Volumetric examinations will be performed to the maximum extent possible employing the UT techniques described in Attachment 1. All required surface examinations, leakage, and hydrostatic tests will be performed to the full extent of ASME Section XI.

RELIEF REQUEST NO. RR-IWB-9 (Cont'd)

TABLE 1

Weld No.	Nozzle No.	Extent of Coverage %		Cause of Limitation
		Perp.	Parallel	
RPV-KB01	N1A	64.85	100	Nozzle Blend
RPV-KB02	N1B	75.35	85.21	Nozzle Blend
RPV-KB03	N2A	71.25	94.30	Nozzle Blend
RPV-KB04	N2B	76.6	100	Nozzle Blend
RPV-KB05	N2C	74.3	91.4	Nozzle Blend
RPV-KB06	N2D	76.6	100	Nozzle Blend
RPV-KB07	N2E	69.0	100	Nozzle Blend
RPV-KB08	N2F	76.6	100	Nozzle Blend
RPV-KB09	N2G	76.6	100	Nozzle Blend
RPV-KB10	N2H	64.4	67.9	Nozzle Blend
RPV-KB11	N2J	76.6	100	Nozzle Blend
RPV-KB12	N2K	68.2	76.8	Nozzle Blend
RPV-KB17	N4A	66.1	75.5	Nozzle Blend, Insulation Support
RPV-KB18	N4B	61.7	74.8	Nozzle Blend, Insulation Support
RPV-KB19	N4C	22.7	22.5	Nozzle Blend, Insulation Support
RPV-KB20	N4D	75.9	94.4	Nozzle Blend, Insulation Support
RPV-KB21	N4E	45.3	40.1	Nozzle Blend, Insulation Support
RPV-KB22	N4F	56.0	66.5	Nozzle Blend, Insulation Support
RPV-KB23	N5A	36.5	43.7	Nozzle Blend, Insulation Support
RPV-KB24	N6A	40.2	58.9	Nozzle Blend, Insulation Support
RPV-KB25	N6B	45.2	54.3	Nozzle Blend
RPV-KB26	N6C	60.5	61.8	Nozzle Blend
RPV-KB32	N16A	30.9	31.1	Nozzle Blend, Bioshield Wall

ATTACHMENT 1

EXAMINATION LIMITATION DISCUSSION

Relief on the limited examination volume of the 45 deg L axial examination is required:

The limited volume is the perpendicular examination of the inner 1/3T (Approx.) to 1/2 in. on both sides of the weld centerline. This volume was scanned and recorded; however, the ability to evaluate is minimal due to signals from the weld root. The pictorial data from this area are preserved on UDRPS as a baseline for direct comparison to ISI data.

During the 45 deg perpendicular examination on both calibration blocks (N1 and N2), the indication from the notch could not be distinguished from the root indication. Both calibration blocks had the weld root ground off for just a long enough distance to put in the notch. Even though we are using a 45 deg longitundinal wave there are also some dissimilar material and beam skew indications. The beam skew indications are the result of dendrites, and can occur at a depth of from (0.7)(T) to beyond (T), whenever the ultrasonic beam enters the weld in the 45 deg longitudinal axial examination.

Since this examination cannot distinguish weld root from the ID (inside diameter) notch, we cannot "size" to code requirements in the root area of the weld.

The 0 deg examination establishes the existence and location of ID Geometry; however, dissimilar materials, because of their different velocities, sometimes show up as slight thickness changes. It is therefore possible to establish if a particular angle beam indication is probably coming from Geometry or a dissimilar metal interface.

Manual examination cannot reduce any detection or discrimination problems. Special manual techniques may help in sizing specific indicators.

The additional "unlimited" examinations performed on this volume are:

- The 45 deg L parallel examination with the sensitivity increased to provide a noise level suitable for IGSCC baseline data.
- A perpendicular baseline IGSCC examination covering the inner 1/3T in the safe end material with a 52 deg shear wave.
- The specific weld inspection data sheet defines in detail the extent of coverage obtained from each examination performed.

RELIEF REQUEST NO. RR-IWB-9 (Cont'd)

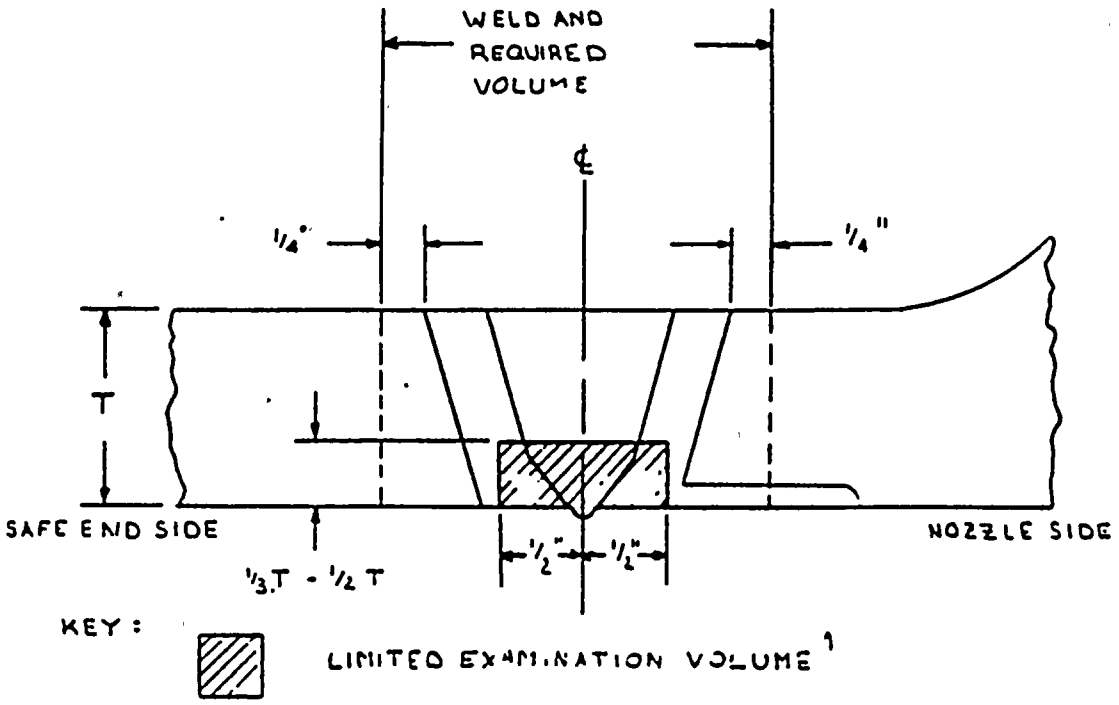
ATTACHMENT 1 (Cont'd)

SKETCH SHEET

Area/System SAFE END WELDS Page ___ of ___

EXTENT OF AXIAL COVERAGE Data Sheet No. N/A

FULL VOLUME EXAMINATION Item No. N/A



1 THIS "LIMITED VOLUME" WAS SCANNED AND RECORDED, HOWEVER, THE ABILITY TO EVALUATE THIS AREA IS MINIMAL DUE TO SIGNALS FROM THE WELD ROOT.

RELIEF REQUEST NO. RR-IWB-10

Component(s): Recirculation system piping welds.

Welds: 2RCS-64-00-FWA17
2RCS-64-00-FWB19
2RCS-64-00-FWA21

Class: 1

Examination Requirement(s): Volumetric and surface examinations are required for these welds per Table IWB-2500-1, Category B-J, Item B9.11.

Basis for Relief: The volumetric examinations for these welds is limited to approximately 25 percent of the required volume due to the following reasons:

a. The piping system design and fitting configuration allows inspection from only one side (the pipe side) of the weld.

b. There is austenitic weld overlay on the weld that interferes with the ultrasonic examination.

The ultrasonic responses encountered while performing the examinations are described in the report contained in Attachment 1. Other welds in the system that are subject to similar operating conditions receive complete ASME XI volumetric examinations. Structural integrity of these welds was verified during erection by volumetric and surface examination under ASME Section III.

Class 1 piping welds are sampled, therefore, another weld could have been chosen that did not have an interfering condition, however, it is felt that these particular welds reflect higher stress conditions. Therefore, a limited exam on these welds provide more meaningful data than a complete exam on another weld which experiences minimum stress or stress conditions similar to other examined welds.

Alternate Examination(s): Volumetric examination will be performed to the maximum extent possible employing the latest UT techniques as described in Attachment 1. All surface examinations, leakage, and hydrostatic tests will be performed to the full extent of ASME Section XI.

RELIEF REQUEST NO. RR-IWB-10 (Cont'd)

ATTACHMENT 1

ULTRASONIC EXAMINATION OF RECIRCULATION LINE STAINLESS STEEL OVERLAYED WELDS NINE MILE POINT, UNIT 2

This report serves to document the information from ultrasonic findings with regard to the Metallurgical nature of the weldments contained within the recirculation loops. (see list attached)

Welds within the recirculation loops have been overlayed with welding (an example is shown in Figure 1). During the examination of these welds, it was noted that in certain welds the intended angle at which the sound should travel was not the actual angle observed.

It appears that the ultrasound has a tendency to divert from it's intended path and redirect in an almost perpendicular fashion to the inside wall (ID) of the pipe. The generally accepted theory pertaining to this type of occurence is that the columnar grain structure present in Austenitic weldments provides a "wave guide" effect and thus carries the sound in a direction other than the intended one. Other theories such as granular impedence or filtration have also been postulated.

Examinations

These were performed in accordance with the appropriate procedure. Beam redirection was noted and where this occurence was evident, other examination frequencies and angles were used to try and overcome the effects produced by the grain structure. A low frequency was selected because of it's longer wavelength and greater penetration abilities.

1. 45° x 1.5 MHz shear wave search units were initially applied with little success. Reflections which when plotting at the calibration measured 45° angle, appeared to occur at approximately 3/4 'T' metal path. These reflections when postulated perpendicular to the surface, occur at or arbound 'T' 0° (Velocity Shear Wave). Counterbore could be detected but this appeared almost directly beneath the search unit, confirming beam redirection.

2. 60° x 1.5 MHz shear wave was selected and applied as above. The results noted with this unit were not unlike those noted when using the 45° shear wave unit. Again the reflection observed, appeared to originate from the ID surface.

3. The frequency was then reduced to 1.0 MHz with much the same result as in 1 + 2 above.

RELIEF REQUEST NO. RR-IWB-10 (Cont'd)

ATTACHMENT 1

4. Refracted longitudinal techniques were applied. The rationale behind this excerise was consideration to the fact that (a) A longer wavelength can be achieved for a given frequency. (b) Penetration should be greater due to (a) above and (c) It has been demonstrated in the past in similar situations, longitudinal modes are less prone to beam redirection than are shear modes.

   The disadvantage is that while using longitudinal wave modes, the response to corner reflectors (cracks) is less desirable than the response noted when using shear wave modes. (This is due to mode conversion and energy losses in a corner situation using longitudinal wave modes.) We essentially have a "trade-off" situation.

   4.1 One of the other problems generated is that because of the incident angle necessary to produce a refracted longitudinal wave mode in the material, the "noise" generated in the search unit (SU) is greater than that in a shear wave search unit. To overcome this, a transmit/receive unit is used. Here again there is a trade off in that, for a given size SU the element size has to be smaller resulting in a greater beam divergence for a given frequency. This reduces the amount of energy that is transmitted into the material.

   4.2 With these and other considerations in mind, this technique was applied at code calibration sensitivity which resulted in excessive amounts of noise returning to the SU from within the material To add to this, it was discovered that the beam redirection noted when using the shear wave techniques, also occurred when using the refracted "L" Wave techniques.

   4.3 An interesting observation was that the redirection is not necessarily the same when facing the sound "beam" in opposite directions. For example when facing the SU (on a vertical pipe) in the upward direction, beam redirection was noted to be considerably greater than when rotating the search unit through 180° and facing the beam downward. We can readily assume that this has to do with the direction of the columnar grains (which follow the direction of heat dissippation during their formation and generally grow epitaxially from weld bead to weld bead). We can also assume that in a vertically welded situation, the structure will differ considerably from that welded in a horizontal situation, basically determining that the responses observed should be weld direction sensitive.

5. To unquestionably verify the above, a variable angle search unit was applied. This unit is a 2 1/4 MHz transducer mounted on a device which enables the sound to be introduced into the material at any

RELIEF REQUEST NO. RR-IWB-10 (Cont'd)

ATTACHMENT 1

selected angle. 0° longitudinal wave was the starting point, with the unit mounted on the overlayed area on FWB11 facing upwards, (toward the weld) the instrument calibrated in metal path for longitudinal velocity.

5.1 A back reflection (BR) and repeat BR's were apparent on the CRT. The unit was scanned forward and the BR appeared constant until the counterbore (CB) was located, at which time the metal path changed accordingly. The unit was replaced to its original position and the BR returned to its original position on the time base. The unit was then angled to produce a refracted longitudinal wave. The BR signal amplitude was seen to reduce and a second reflection (CB) could be seen appearing just after the BR (later in time). The unit was angled over until the second signal was at peak amplitude at which time the BR could no longer be seen. The unit was scanned forward toward the CB and the signal moved closer in time until it disappeared. This sequence was repeated, each time with a steeper angle. It is noteworthy that regardless of the angle introduced into the material, the CB always appeared at or slightly after 'T" 0°. This confirmed the fact that the beam was not being reflected in the manner in which it should be, given "normal" conditions.

5.2 At some point as the angle was increased, a series of signals could be seen later in time as the unit was scanned back and forth. These signals appeared at or about 'T" 0° for shear wave and increased in amplitude as the beam angle was increased. This was established to be shear wave redirection (due to its position in time on the time base).

5.3 The unit could indicate that higher angles, beam redirection may be more evident for a given grain structure. Similar results were observed while going through the "longitudinal wave" range.

5.4 The unit was rotated through 180° and the above was repeated. This time beam redirection was minimal as noted above in 4.3. The absense of 'T' 0° signals would indicate that there is not significant redirection while scanning in this direction (facing away from the weld (down)). A Pitch/Catch using 45° shear wave also performed in this (downward) direction and a "full vee path" could be detected at a measured and calculated angle of approximately 43°, which would tend to substantiate the conclusion that the sound is extremely sensitive to the dendritic formation angle, and in this case is redirecting mainly when scanning with the beam directed upwards toward the weld.

6. The possibility of introducing large amounts of low frequency energy was considered, and a dual 1 MHz x 1" diameter longitudinal wave SU was applied (each side having a 1" diameter element). The unit had

RELIEF REQUEST NO. RR-IWB-10 (Cont'd)

ATTACHMENT 1

a "roof angle" of approximately 2° and a forward refracted angle of 45° in the material under test. Beam redirection was still apparent, but due to the large energy source, return signals were noted. These were calculated as occurring from ID geometry at an angle of approximately 45°. the "prose" were that we were now penetrating the material at a known angle. The cons were more in evidence. The search unit being so large and the surface undulations being such as they are, contact was made and lost too frequently to perform a meaningful examination. With this condition, the beam shape characteristics change due to variations in contact. Considering the small area available (due to physical geometric constraints - the coverage and information acquired would be marginal in terms of calling the examination "meaningful" with this unit).

Recommendations

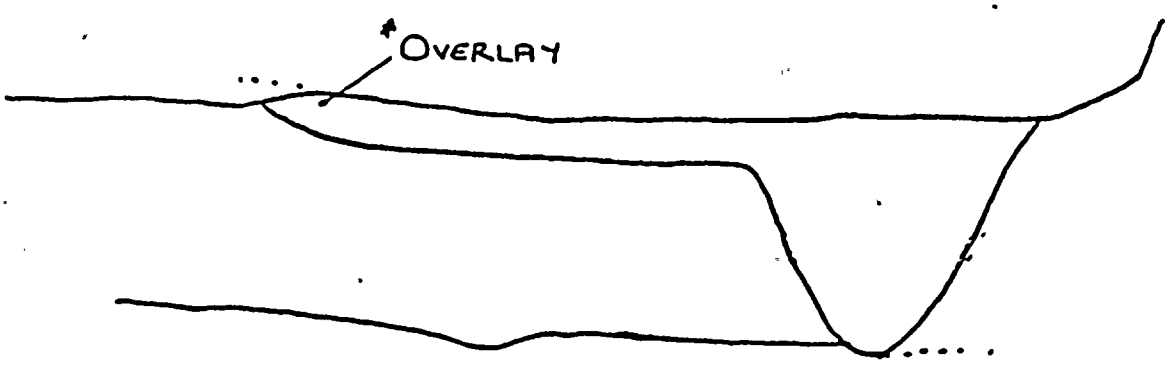
In cases where 45° longitudinal examinations have not been attempted, these should be carried out where possible. The results should be documented and included with the existing data. We determine that based on the above exercise, the returns for effort in terms of ALARA and ultimate defect detectability will be marginal in some cases and request for relief from examination of specific welds be sought.

NES is constantly researching new techniques and technology and as developments occur, these will be made known to the utility.

Michael L. Shakinovsky

RELIEF REQUEST NO. RR-IWB-10 (Cont'd)

ATTACHMENT 1



*ESTIMATED THICKNESS BASED ON ACTUAL MEASUREMENT FROM EDGE

WELD PROFILE - ULTRASONIC + PIN GAGE

FIGURE 1

RELIEF REQUEST NO. RR-IWB-11

Component(s): 2RCS*P1A
2RCS*P1B

Class: 1

Function: Reactor coolant recirculation pumps.

Examination Requirement(s): Visual examination (VT-3) of one of these pumps (internal casing surface only) during each inspection interval per Table IWB-2500-1, Catagory B-L-2, Item B12.20.

Basis for Relief: The basis for this relief request is predicated on the following two points:

1. The hardships associated with pump disassembly far exceeds any beneficial safety improvements that might be achieved by such an examination, and

2. The structural integrity afforded by the pump casing material utilized will not significantly degrade over the lifetime of the pump.

It is expected that approximately 1000 man-hours and 50 man-rem exposure would be required to disassemble, inspect, and reassemble one pump. Performing this visual examination under adverse conditions such as high dose rate (30-40 R/hr) and poor as-cast surface condition, realistically, provides little additional information as to the pump casing integrity.

The recirculation pump casing material, cast stainless steel (ASTM A351-CF-8M), is widely used in the nuclear industry and has performed extremely well. The presence of some delta ferrite (typically 5% or more) imparts substantially increased resistance to intergranular stress corrosion cracking. The delta ferrite also results in improved pitting corrosion resistance in chloride containing environments.

NMPC feels that adequate safety margins are inherent in the basic pump design and that the health and safety of the public will not be adversely effected by performing the visual examination of the pump internal pressure boundary surfaces only when the pumps are required to be disassembled for maintenance. Furthermore, both pumps will be VT-2 examined every refueling outage during leakage tests and once in the interval during hydrostatic tests.

RELIEF REQUEST NO. RR-IWB-11 (Cont'd)

Alternate Examination(s): As stated above, it is not felt that the visual examination required by Code each ten year interval is warranted. However, as standard maintenance practice dictates, when a recirculation pump is disassembled for maintenance, a VT-3 examination of the internal casing pressure boundary surfaces will be performed. The pump maintenance procedure will address the need for this examination while the pump is disassembled.

RELIEF REQUEST NO. RR-IWB-12

Component(s): All valves >4" nominal pipe size. (See Table 1)

Class: 1

Function: Various

Examination Requirement(s): Perform visual examination (VT-3) on the internal surfaces of one valve body in each group of valves of the same constructional design and manufacturing method that performs similar functions in the system per Table IWB-2500-1, Category B-M-2, Item B12.50.

Basis for Relief: The NMP2 Class 1 systems contain 78 of these valves. These valves have been divided into 35 groups based on similar functions and the same constructional design and manufacturing method. The specific valves and groups are contained in Table 1. If examinations were performed in accordance with the Code, 35 valves would be required to be dissembled for inspection each interval.

The requirement to disassemble primary system valves for the sole purpose of performing a visual examination of the internal pressure boundary surfaces has only a very small potential of increasing plant safety margins and a very disproportionate impact on expenditures of plant manpower and radiation exposure. Furthermore, performing these visual examinations on poor as-cast surfaces provides little additional information as to the valve body integrity.

For approximately 20 percent of these valves, the reactor vessel core must be completely unloaded and the vessel drained to permit disassembly for examination.

The performance of both carbon and stainless cast and forged valve bodies used to construct these valves has been excellent in all BWR applications. Based on this experience and both industry and regulatory acceptance of these alloys, continued excellent service performance is anticipated.

A more practical approach, that would essentially provide an equivalent sampling program and significantly reduced radiation exposure to plant personnel, is to inspect the internal pressure boundary of only those valves that require disassembly for maintenance purposes. This would still provide a reasonable sampling of primary system valves and give adequate assurance that the integrity of these components is being maintained.

RELIEF REQUEST NO. RR-IWB-12 (Cont'd)

Alternate Examination(s): When a valve within a particular valve grouping is disassembled for maintenance purposes, the internal pressure boundary surface of the valve body will be examined to meet the Section XI requirement for that group of valves. The valve maintenance procedure will address the need for this examination.

RELIEF REQUEST NO. RR-IWB-12 (Cont'd)

TABLE 1

Valve No.	Group No.	Valve No.	Group No.
2CSH*MOV107	1	2MSS*HYV6C	14
2CSH*AOV108	2	2MSS*HYV6D	14
2CSH*HCV120	3	2MSS*HYV7A	14
2CSL*MOV104	4	2MSS*HYV7B	14
2CSL*AOV101	5	2MSS*HYV7C	14
2CSL*HCV117	6	2MSS*HYV7D	14
2FWS*MOV21A	7	2MSS*MOV111	15
2FWS*MOV21B	7	2MSS*MOV112	15
2FWS*AOV23A	8	2MSS*MOV207	16
2FWS*AOV23B	8	2RCS*MOV10A	17
2FWS*V12A	8	2RCS*MOV10B	17
2FWS*V12B	8	2RCS*MOV18A	18
2FWS*HCV54A	9	2RCS*MOV18B	18
2FWS*HCV54B	9	2RCS*HYV17A	19
2ICS*MOV121	10	2RCS*HYV17B	19
2ICS*MOV128	10	2RHS*HCV54A	20
2ICS*AOV156	11	2RHS*HCV54B	20
2ICS*AOV157	11	2RHS*AOV39A	21
2ICS*MOV126	12	2RHS*AOV39B	21
2MSS*PSV120	13	2RHS*MOV40A	22
2MSS*PSV121	13	2RHS*MOV40B	22
2MSS*PSV122	13	2RHS*MOV112	23
2MSS*PSV123	13	2RHS*MOV113	23
2MSS*PSV124	13	2RHS*HCV53A	24
2MSS*PSV125	13	2RHS*HCV53B	24
2MSS*PSV126	13	2RHS*HCV53C	24
2MSS*PSV127	13	2RHS*AOV16A	25
2MSS*PSV128	13	2RHS*AOV16B	25
2MSS*PSV129	13	2RHS*AOV16C	25
2MSS*PSV130	13	2RHS*MOV24A	26
2MSS*PSV131	13	2RHS*MOV24B	26
2MSS*PSV132	13	2RHS*MOV24C	26
2MSS*PSV133	13	2RHS*V143	27
2MSS*PSV134	13	2RHS*MOV104	28
2MSS*PSV135	13	2RHS*HCV131	29
2MSS*PSV136	13	2WCS*MOV102	30
2MSS*PSV137	13	2WCS*MOV112	30
2MSS*HYV6A	14	2WCS*MOV103	31
2MSS*HYV6B	14	2WCS*MOV200	32

RELIEF REQUEST NO. RR-IWB-13

Component(s): Reactor pressure vessel closure head studs - 2RPV-077 through 2RPV-152

Class: 1

Examination Requirement(s): The 76 reactor vessel studs require a surface type examination only when they are removed from the vessel. This is in accordance with Section XI Table IWB-2500-1, Examination Category B-G-1, Item B6.30.

Basis for Relief: The reactor vessel closure head studs are parkerized. Parkerizing, which is similar to anodizing, is a thin film deposited on the reactor vessel studs and nuts for corrosion protection. This film interferes with the ability to perform a liquid penetrant type examination on the studs. The magnetic particle examination method is not practical on stud threads. As a result, surface examination methods will not provide valid results. The reactor vessel studs can be volumetrically examined in accordance with ASME Section XI requirements.

Alternate Examination: In lieu of the surface examination, Niagara Mohawk will perform a VT-1 examination on all RPV studs, when the studs are removed from the vessel. This will supplement the volumetric examination required by the code.

RELIEF REQUEST NO. RR-IWC-1

Component(s): Integral attachment welds and casing welds for Residual Heat Removal and Core Spray Pumps.

Pumps/Welds: Casing welds for the following pumps:

2RHS*P1A/[PW111A, 112A, 113A, 116A, 118A]
2RHS*P1B/[PW111B, 112B, 113B, 116B, 118B]
2RHS*P1C/[PW111C, 112C, 113C, 116C, 118C]
2CSH*P1/[PW207, 208, 209, 212, 217, 218, 219]
2CSL*P1/[PW311, 312, 315]

Integral attachment welds for the following pumps:

2RHS*P1A/[PW121A]
2RHS*P1B/[PW121B]
2RHS*P1C/[PW121C]
2CSH*P1/[PW220, 221, 222, 223]
2CSL*P1/[PW319]

Class: 2

Examination Requirement(s): Surface examination shall be performed on casing and integral attachment welds for one pump in each group of pumps of the same constructional design and manufacturing method that perform similar functions in the system, per Table IWC-2500-1, Category C-G Item C6.10 for casing welds and Category C-C, Item C3.30 for integral attachment welds.

Basis for Relief: Each of the pump casings are installed in a concrete pit, thereby making the exterior of the casing welds and the entire integral attachment welds inaccessible for surface examination. Examination of the casing welds would require either disassembly of the pump or removal of the pump from the concrete pit. Examination of the integral attachment welds would require lifting the pump from the pit. The hardships associated with pump disassembly or lifting from the concrete pit would far exceed any beneficial safety improvements that might be achieved by such an examination.

RELIEF REQUEST NO. RR-IWC-1 (Cont'd)

Since these pumps are subject to testing per IWP, loss of integrity of the pump casing welds would be detected during quarterly pressure, differential pressure, and flow rate testing. Failure of integral attachment welds would be detected by quarterly vibration measurements. Furthermore, pump casing integrity is verified during system leakage and hydrostatic testing.

Alternate Examinations: Surface examinations will be performed on the welds of one of the pumps within a multiple grouping whenever required pump maintenance or repair makes the welds accessible for examination. Multiple groupings of Class 2 pumps are established in Appendix D of the examination plan, Section I.

RELIEF REQUEST NO. RR-IWC-2

Component(s): Stainless steel piping welds on the Residual Heat Removal and Core Spray Systems

Welds:

2CSH-25-05-FW012	2RHS-66-13-FW029
2CSH-25-05-FW013	2RHS-66-22-FW021
2CSH-25-05-FW014	2RHS-66-22-FW022
2CSL-26-01-FW026	2RHS-66-22-FW023
2CSL-26-01-FW027	2RHS-66-22-FW029
2CSL-26-01-FW028	2RHS-66-23-FW018
2CSL-26-01-FW035	2RHS-66-23-FW019
2RHS-66-13-FW023	2RHS-66-23-FW020
2RHS-66-13-FW024	2RHS-66-23-FW022
2RHS-66-13-FW025	

Class: 2

Examination Requirement: Surface and volumetric inspection of 7.5 percent, but not less than 28 welds, of all non-exempt Category C-F-1 welds per Code Case N-408, Table 2500-1, Category C-F-1, Item C5.11.

Basis for Relief: These welds are inaccesible for volumetric and surface examination because they are located under water in the suppression pool. Since they are on pump suction piping, which is under water, postulated cracks in these welds are not detrimental to the safety function of their associated systems. Structural integrity of these welds was demonstrated during fabrication and erection under ASME Section III.

Class 2 welds are selected for examination based on the selection process found in Code Case N-408. For stainless steel welds, (Category C-F-1), this Code Case requires that 7.5% of all stainless welds or a minimum of 28 shall be selected. Since their are only 36 Class 2 welds of this type, 28 are required per the Code Case. However, 19 are inaccessible as stated above, therefore, only 17 welds can be examined. This represents 47 percent of the total C-F-1 population which far exceeds the normal 7.5 percent selection criteria for Class 2 piping welds.

Alternative Examination(s): Volumetric and surface examinations will be performed on all accessible category C-F-1 welds.

RELIEF REQUEST NO. RR-IWC-3

Component(s): Integral attachment welds on CSL pump suction piping.

Welds: 26-01-CSL-FW313
26-01-CSL-FW314

Class: 2

Examination Requirement: Surface examination is required on each of these welds per Table IWC-2500-1, Category C-C, Item C3.20.

Basis for Relief: These welds are inaccessible for surface examination because they are located under water in the suppression pool. The integrity of the subject welds was verified by surface examination during fabrication under ASME Section III.

Since these pumps are subject to testing per IWP, loss of integrity of suction piping would be detected during quarterly pressure, differential pressure, and flow rate testing.

Alternative Examination: None

RELIEF REQUEST NO. RR-IWC-4

Component(s): Integral attachment welds on piping lugs to the Control Rod Drive System.

Welds:
- 2RDS-65-00-IAW01B-12,13,14,15,16,17,18,19
- 2RDS-65-00-IAW03A-12,13,14,15,16,17,18,19
- 2RDS-65-00-IAW04B-12,13,14,15,16,17,18,19
- 2RDS-65-00-IAW06A-12,13,14,15,16,17,18,19
- 2RDS-65-00-IAW07B-12,13,14,15,16,17,18,19
- 2RDS-65-00-IAW09A-16,17,18,19,20,21,22,23,24,25
- 2RDS-65-00-IAW10B-16,17,18,19,20,21,22,23
- 2RDS-65-00-IAW12A-20,21,22,23,24,25,26,27,30,31
- 2RDS-65-00-IAW13B-20,21,22,23,24,25,26,27,32,33
- 2RDS-65-00-IAW15A-20A,21A,22A,23A,24A,25A,26A,27A,30,31
- 2RDS-65-00-IAW16B-20,21,22,23,24,25,26,27,32,33
- 2RDS-65-00-IAW19B-20,21,22,23,24,25,26,27,32,33
- 2RDS-65-00-IAW22A-16,17,18,19,20,21,22,23,24,25
- 2RDS-65-00-IAWSP2N-1,2,3,4,5,6,7,8
- 2RDS-65-00-IAWSP2S-1,2,3,4,5,6,7,8

Class: 2

Examination Requirement(s): Surface examination is required for these integral attachment welds per Table IWC-2500-1 Category C-C, Item C3.20.

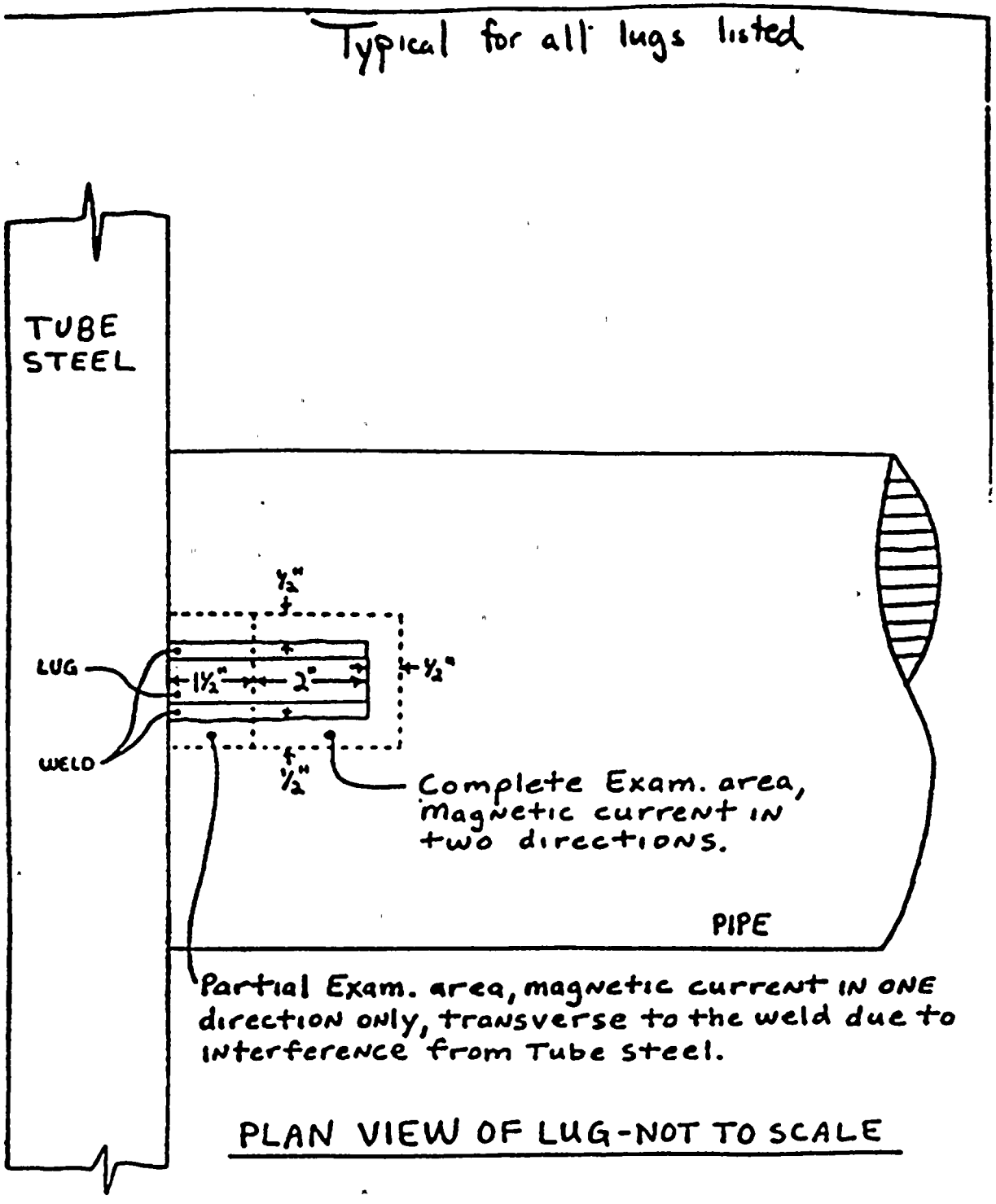
Basis for Relief: Accessibility to perform surface examinations on these welds is limited due to interferences with the tube steel of their associated supports. Figure 1 contains a sketch which shows the typical configuration of these welds, including the area accessible for surface examination and the limiting permanent interferences. The position of the tube steel relative to the lug is required for the support to perform its design function. The integrity of these welds were verified by nondestructive examination during erection under ASME Section III.

It is the opinion of NMPC that a significant portion of the required examination can be performed, and that in order to fully comply with the Section XI requirements, major redesign and modification would be required without a compensating increase in the level of quality or safety.

Alternative Examinations: Surface examinations will be performed to the maximum extent possible.

RELIEF REQUEST NO. RR-IWC-4 (Cont'd)

FIGURE 1



RELIEF REQUEST NO. RR-IWC-5

Component/Welds: Residual Heat Removal Heat Exchanger (2RHS-E1A) welds (HW-100A, 101A)

Residual Heat Removal Heat Exchanger (2RHS-E1A) nozzle welds (HW-102A, 103A, 105A)

Residual Heat Removal and Core Spray Integral attachment welds (2CSH-25-09-FW300, 305; 2RHS-66-16-FW304; 2RHS-66-18-FW311, 312; 2RHS-66-20-FW303, 304, 305, 306; 2RHS-66-57-FW305, 306, 307)

Residual Heat Removal Piping welds (2RHS-66-13-FW021, 2RHS-66-19-SW026, 2RHS-66-22-FW019)

Residual Heat Removal and Core Spray Valve body welds (VWHCV118 welds C, D; VWMOV1C welds B, C, D; VWMOV2A welds A, B, C; VWMOV112 welds B, C, D)

Class: 2

Examination Requirement: Volumetric and/or surface examination per the requirements of the specific examination catagory and item number contained in Table 1.

Basis for Relief: Accessibility to perform the required examinations is limited due to permanent interferences. The examination category, item number, percentage of coverage, and the interference for each weld is contained in Table 1. The integrity of these welds was verified by nondestructive examination during erection under ASME Section III.

Alternative Examination(s): The required examinations will be performed to the maximum extent possible. System leakage and hydrostatic testing will be performed on all pressure retaining welds to the full extent required by ASME Section XI.

It is the opinion of NMPC that a significant portion of the required examinations can be performed, and that in order to fully comply with the Section XI requirements, major re-design and modification would be required without a compensating increase in the level of quality or safety.

RELIEF REQUEST NO. RR-IWC-5 (Cont'd)

TABLE 1

Weld Number	Exam Category	Item Number	% Coverage Vol/Sur	Interference
HW-100A	C-A	C1.20	99/100	Welded Attachments
HW-101A	C-A	C1.10	98/100	Adjacent Nozzle weld
HW-102A	C-B	C2.21	90/100	Adjacent Flange weld
HW-103A	C-B	C2.21	95/100	Sock-o-let
HW-105A	C-B	C2.22	75/100	Nozzle Configuration
2CSH-25-09-FW300	C-C	C3.20	NA/55	Concrete Structure
2CSH-25-09-FW305	C-C	C3.20	NA/55	Concrete Structure
2RHS-66-16-FW304	C-C	C3.20	NA/95	Floor Sleeve
2RHS-66-18-FW311	C-C	C3.20	NA/60	Permanent Restraint
2RHS-66-18-FW312	C-C	C3.20	NA/60	Permanent Restraint
2RHS-66-20-FW303	C-C	C3.20	NA/70	Permanent Restraint
2RHS-66-20-FW304	C-C	C3.20	NA/70	Permanent Restraint
2RHS-66-20-FW305	C-C	C3.20	NA/70	Permanent Restraint
2RHS-66-20-FW306	C-C	C3.20	NA/70	Permanent Restraint
2RHS-66-57-FW305	C-C	C3.20	NA/85	Permanent Restraint
2RHS-66-57-FW306	C-C	C3.20	NA/85	Permanent Restraint
2RHS-66-57-FW307	C-C	C3.20	NA/45	Permanent Tube Steel
2RHS-66-13-FW021	C-F-1	C5.11	50/100	One Side S.S Exam
2RHS-66-22-FW019	C-F-1	C5.11	50/100	One Side S.S. Exam
2RHS-66-19-SW026	C-F-2	C5.51	95/100	Weld Configuration
VWHCV118-welds C,D	C-G	C6.20	NA/80	Welded Attachment
VWMOV1C-welds B,C,D	C-G	C6.20	NA/85	Permanent Stifferer Plate
VWMOV2A-welds A,B,C	C-G	C6.20	NA/90	Permanent Stifferer Plate
VWMOV112-B,C,D	C-G	C6.20	NA/85	Permanent Stifferer Plate

RELIEF REQUEST NO. RR-IWD-1

Component(s): Integral attachments and supports for pressure retaining piping on open-ended systems downstream of the last shutoff valve.

Class: 3

Examination Requirements: Perform VT-3 examination on the integral attachments and supports of Class 3 non-exempt piping.

Basis for Relief: NMPC proposes to exempt the portion of piping downstream of the last shutoff valve or open-ended systems provided that piping does not contain water during normal plant operating conditions. This is consistent with the exemption used for Class 2 systems, using approved Section XI Code Case N-408 and the 1983 Edition, Winter 1983 Addenda and later editions and addenda. It is felt that it is not the intent of the ASME Code for Class 3 exemptions to be more stringent than Class 2 exemptions. Furthermore, the piping in question is normally empty and is beyond or downstream of that part of the system which performs a safety related function.

Alternate Examination(s): Piping downstream of the last shutoff valve on open-ended systems will be exempted from examination of integral attachments and supports, provided that piping does not contain water during normal plant operating conditions. This portion will receive pressure tests in accordance with the requirements of Section XI.

APPENDIX G
PLAN TABLES

SYSTEM : RDS, CONTROL ROD DRIVE HYDRAULIC

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2RDS*V101	CRD VALVE (TYP OF 185)	XXXX	AUG/SIL 4.19		30B		SUR	R*
REMARKS : LP EXAMINE VALVE WEDGE EACH TIME COMPANION CRD IS REMOVED FOR MAINTENANCE, EXAMINE A MAXIMUM OF FIVE 101 VALVES BETWEEN A SHUTDOWN AND STARTUP, * = REMOVAL OF CRD								
2RDS*V102	CRD VALVE (TYP OF 185)	XXXXX	AUG/SIL 4.19		30B		SUR	R*
REMARKS : LP EXAMINE VALVE WEDGE EACH TIME COMPANION CRD IS REMOVED FOR MAINTENANCE, EXAMINE A MAXIMUM OF FIVE 102 VALVES BETWEEN A SHUTDOWN AND STARTUP, * = REMOVAL OF CRD								
2RDS*V112	CRD VALVE (TYP OF 185)	XXXXXX	AUG/SIL 4.19		30B		SUR	RO
REMARKS : LP EXAMINE VALVE WEDGE ON A MINIMUM OF FIVE 112 VALVES EACH REFUELING OUTAGE, * = REMOVAL OF CRD								

SHROUD-1 See Page 2

SYSTEM : RPV, REACTOR PRESSURE VESSEL

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
SHROUD-1	HEAD BOLTS		AUG/RPV		SIL 433		UT	RO
REMARKS : - EXAMINE SHB'S (PER SIL 433) EVERY REFUELING OUTAGE UNTIL REPLACED WITH REDESIGNED VERSION.								
2RPV-AA	BOT HD/SHELL RING 1	N/A	B-A/B1.11	133		RR-IWB-3	VOL	EOI
REMARKS : #1 RING DR=3								
2RPV-AB	SHELL/SHELL	N/A	B-A/B1.11	133		RR-IWB-3	VOL	EOI
REMARKS : RING 1/RING 2 DR=3								
2RPV-AC	SHELL/SHELL	N/A	B-A/B1.11	134		RR-IWB-3	VOL	EOI
REMARKS : RING 2/RING 3 DR=3								
2RPV-AD	SHELL/SHELL	N/A	B-A/B1.11	135		RR-IWB-3	VOL	EOI
REMARKS : RING 3/RING 4 DR=3								
2RPV-AE	SHELL/SHELL FLG	N/A	B-A/B1.30	136			VOL	ID/1P, 3P
REMARKS : SHELL CLSR FLG/ RING 4 DR=3								
2RPV-AG	TOP HD/SEGMENT RING - HEAD TO FLANGE	N/A	B-A/B1.40	170		RR-IWB-7	VOL	ID
REMARKS : DR=3								
2RPV-AH	TOP HD/TOP HD	N/A	B-A/B1.21	225			VOL	ID
REMARKS : DR=3								
2RPV-AJ	BOT HD/RAD PL	N/A	B-A/B1.21	132			VOL	EOI
REMARKS : DR=3								
2RPV-BA	SHELL/SHELL	N/A	B-A/B1.12	133		RR-IWB-3	VOL	EOI
REMARKS : 77 DEG, #1 RING DR=3								
2RPV-BB	SHELL/SHELL	N/A	B-A/B1.12	133		RR-IWB-3	VOL	EOI
REMARKS : 197 DEG, #1 RING DR=3								
2RPV-BC	SHELL/SHELL	N/A	B-A/B1.12	133		RR-IWB-3	VOL	EOI
REMARKS : 317 DEG, #1 RING DR=3								
2RPV-BD	SHELL/SHELL	N/A	B-A/B1.12	134		RR-IWB-3	VOL	EOI
REMARKS : 90 DEG #2 RING DR=3								
2RPV-BE	SHELL/SHELL	N/A	B-A/B1.12	134		RR-IWB-3	VOL	EOI
REMARKS : 210 DEG #2 RING DR=3								
2RPV-BF	SHELL/SHELL	N/A	B-A/B1.12	134		RR-IWB-3	VOL	EOI

SYSTEM : RPV, REACTOR PRESSURE VESSEL

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
REMARKS : 330 DEG #2 RING DR=3								
2RPV-BG	SHELL/SHELL	N/A	B-A/B1.12	135		RR-IWB-3	VOL	EOI
REMARKS : 50 DEG #3 RING DR=3								
2RPV-BH	SHELL/SHELL	N/A	B-A/B1.12	135		RR-IWB-3	VOL	EOI
REMARKS : 170 DEG #3 RING DR=3								
2RPV-BJ	SHELL/SHELL	N/A	B-A/B1.12	135		RR-IWB-3	VOL	EOI
REMARKS : 290 DEG #3 RING DR=3								
2RPV-BK	SHELL/SHELL	N/A	B-A/B1.12	136			VOL	EOI
REMARKS : 90 DEG #4 RING DR=3								
2RPV-BM	SHELL/SHELL	N/A	B-A/B1.12	136			VOL	EOI
REMARKS : 210 DEG #4 RING DR=3								
2RPV-BN	SHELL/SHELL	N/A	B-A/B1.12	136			VOL	EOI
REMARKS : 330 DEG #4 RING DR=3								
2RPV-DA	BOT HD/RAD PL	N/A	B-A/B1.22	132		RR-IWB-7	VOL	EOI
REMARKS : 348 DEG DR=3								
2RPV-DB	BOT HD/RAD PL	N/A	B-A/B1.22	132		RR-IWB-7	VOL	EOI
REMARKS : 48 DEG DR=3								
2RPV-DC	BOT HD/RAD PL	N/A	B-A/B1.22	132		RR-IWB-7	VOL	EOI
REMARKS : 108 DEG DR=3								
2RPV-DD	BOT HD/RAD PL	N/A	B-A/B1.22	132		RR-IWB-7	VOL	EOI
REMARKS : 168 DEG DR=3								
2RPV-DE	BOT HD/RAD PL	N/A	B-A/B1.22	132		RR-IWB-7	VOL	EOI
REMARKS : 228 DEG DR=3								
2RPV-DF	BOT HD/RAD PL	N/A	B-A/B1.22	132		RR-IWB-7	VOL	EOI
REMARKS : 288 DEG DR=3								
2RPV-DG	BOT HD/DLR PL	N/A	B-A/B1.21	132		RR-IWB-7	VOL	EOI
REMARKS : DR=3 RR-IWB-7								
2RPV-DH	TOP HD/TOP HD FLG	N/A	B-A/B1.22	225			VOL	ID
REMARKS : 15 DEG DR=3								
2RPV-DJ	TOP HD/TOP HD FLG	N/A	B-A/B1.22	225			VOL	ID

SYSTEM : RPV, REACTOR PRESSURE VESSEL

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
REMARKS : 75 DEG DR=3								
2RPV-DK	TOP HD/TOP HD FLG	N/A	B-A/B1.22	225			VOL	ID
REMARKS : 135 DEG DR=3								
2RPV-DH	TOP HD/TOP HD FLG	N/A	B-A/B1.22	225			VOL	ID
REMARKS : 195 DEG DR=3								
2RPV-DN	TOP HD/TOP HD FLG	N/A	B-A/B1.22	225			VOL	ID
REMARKS : 255 DEG DR=3								
2RPV-DP	TOP HD/TOP HD FLG	N/A	B-A/B1.22	225			VOL	ID
REMARKS : 315 DEG DR=3								
2RPV-DR	BOT HD/DLR PL	N/A	B-A/B1.21	132		RR-IWB-7	VOL	EOI
REMARKS : DR=3 RR-IWB-7								
2RPV-ACC	NOZ N1 INNER RADIUS	N/A	B-D/B3.100	171			VOL	ID/1P, 3P
REMARKS : 0 DEG/N1/282 FT-4 IN. DR=3								
2RPV-ACF	NOZ N1 INNER RADIUS	N/A	B-D/B3.100	171			VOL	ID/1P, 3P
REMARKS : 180 DEG/N1/282 FT-4 IN. DR=3								
2RPV-ACJ	NOZ N2 INNER RADIUS	N/A	B-D/B3.100	189			VOL	ID/1P, 3P
REMARKS : 30 DEG/N2/283 FT-1 IN. DR=3								
2RPV-ACM	NOZ N2 INNER RADIUS	N/A	B-D/B3.100	189			VOL	ID/1P, 3P
REMARKS : 60 DEG/N2/283 FT-1 IN. DR=3								
2RPV-ACQ	NOZ N2 INNER RADIUS	N/A	B-D/B3.100	189			VOL	ID/1P, 3P
REMARKS : 90 DEG/N2/283 FT-1 IN. DR=3								
2RPV-ACR	NOZ N3 INNER RADIUS	N/A	B-D/B3.100	141			VOL	ID/1P, 3P
REMARKS : 72 DEG/N3/321 FT-11 IN. DR=3								
2RPV-ACT	NOZ N2 INNER RADIUS	N/A	B-D/B3.100	189			VOL	ID/1P, 3P
REMARKS : 120 DEG/N2/283 FT-1 IN. DR=3								
2RPV-ACU	NOZ N3 INNER RADIUS	N/A	B-D/B3.100	141			VOL	ID/1P, 3P
REMARKS : 108 DEG/N3/321 FT-11 IN. DR=3								
2RPV-ACX	NOZ N2 INNER RADIUS	N/A	B-D/B3.100	189			VOL	ID/1P, 3P
REMARKS : 150 DEG/N2/283 FT-1 IN. DR=3								
2RPV-ACY	NOZ N3 INNER RADIUS	N/A	B-D/B3.100	141			VOL	ID/1P, 3P

SYSTEM : RPV, REACTOR PRESSURE VESSEL

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
REMARKS : 75 DEG DR=3								
2RPV-DK	TOP HD/TOP HD FLG	N/A	B-A/B1.22	225			VOL	ID
REMARKS : 135 DEG DR=3								
2RPV-DM	TOP HD/TOP HD FLG	N/A	B-A/B1.22	225			VOL	ID
REMARKS : 195 DEG DR=3								
2RPV-DN	TOP HD/TOP HD FLG	N/A	B-A/B1.22	225			VOL	ID
REMARKS : 255 DEG DR=3								
2RPV-DP	TOP HD/TOP HD FLG	N/A	B-A/B1.22	225			VOL	ID
REMARKS : 315 DEG DR=3								
2RPV-DR	BOT HD/DLR PL	N/A	B-A/B1.21	132		RR-IWB-7	VOL	EOI
REMARKS : DR=3 RR-IWB-7								
2RPV-ACC	NOZ N1 INNER RADIUS	N/A	B-D/B3.100	171			VOL	ID/1P, 3P
REMARKS : 0 DEG/N1/282 FT-4 IN. DR=3								
2RPV-ACF	NOZ N1 INNER RADIUS	N/A	B-D/B3.100	171			VOL	ID/1P, 3P
REMARKS : 180 DEG/N1/282 FT-4 IN. DR=3								
2RPV-ACJ	NOZ N2 INNER RADIUS	N/A	B-D/B3.100	189			VOL	ID/1P, 3P
REMARKS : 30 DEG/N2/283 FT-1 IN. DR=3								
2RPV-ACM	NOZ N2 INNER RADIUS	N/A	B-D/B3.100	189			VOL	ID/1P, 3P
REMARKS : 60 DEG/N2/283 FT-1 IN. DR=3								
2RPV-ACQ	NOZ N2 INNER RADIUS	N/A	B-D/B3.100	189			VOL	ID/1P, 3P
REMARKS : 90 DEG/N2/283 FT-1 IN. DR=3								
2RPV-ACR	NOZ N3 INNER RADIUS	N/A	B-D/B3.100	141			VOL	ID/1P, 3P
REMARKS : 72 DEG/N3/321 FT-11 IN. DR=3								
2RPV-ACT	NOZ N2 INNER RADIUS	N/A	B-D/B3.100	189			VOL	ID/1P, 3P
REMARKS : 120 DEG/N2/283 FT-1 IN. DR=3								
2RPV-ACU	NOZ N3 INNER RADIUS	N/A	B-D/B3.100	141			VOL	ID/1P, 3P
REMARKS : 108 DEG/N3/321 FT-11 IN. DR=3								
2RPV-ACX	NOZ N2 INNER RADIUS	N/A	B-D/B3.100	189			VOL	ID/1P, 3P
REMARKS : 150 DEG/N2/283 FT-1 IN. DR=3								
2RPV-ACY	NOZ N3 INNER RADIUS	N/A	B-D/B3.100	141			VOL	ID/1P, 3P

SYSTEM : RPV, REACTOR PRESSURE VESSEL

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
REMARKS : 252 DEG/N3/321 FT-11 IN. OR=3								
2RPV-ADA	NOZ N2 INNER RADIUS	N/A	B-D/B3.100	189			VOL	ID/1P, 3P
REMARKS : 210 DEG/N2/283 FT-1 IN. OR=3								
2RPV-ADD	NOZ N2 INNER RADIUS	N/A	B-D/B3.100	189			VOL	ID/1P, 3P
REMARKS : 240 DEG/N2/283 FT-1 IN. OR=3								
2RPV-ADG	NOZ N2 INNER RADIUS	N/A	B-D/B3.100	189			VOL	ID/1P, 3P
REMARKS : 270 DEG/N2/283 FT-1 IN. OR=3								
2RPV-ADK	NOZ N2 INNER RADIUS	N/A	B-D/B3.100	189			VOL	ID/1P, 3P
REMARKS : 300 DEG/N2/283 FT-1 IN. OR=3								
2RPV-ADN	NOZ N2 INNER RADIUS	N/A	B-D/B3.100	189			VOL	ID/1P, 3P
REMARKS : 330 DEG/N2/283 FT-1 IN. OR=3								
2RPV-AEB	NOZ N3 INNER RADIUS	N/A	B-D/B3.100	141			VOL	ID/1P, 3P
REMARKS : 288 DEG/N3/321 FT-11 IN. OR=3								
2RPV-AED	NOZ N4 INNER RADIUS	N/A	B-D/B3.100	174			VOL	ID/1P, 3P
REMARKS : 30 DEG/N4/309 FT 0 IN. OR=3								
2RPV-AEH	NOZ N4 INNER RADIUS	N/A	B-D/B3.100	174			VOL	ID/1P, 3P
REMARKS : 90 DEG/N4/309 FT 0 IN. OR=3								
2RPV-AEM	NOZ N4 INNER RADIUS	N/A	B-D/B3.100	174			VOL	ID/1P, 3P
REMARKS : 150 DEG/N4/309 FT 0 IN. OR=3								
2RPV-AER	NOZ N4 INNER RADIUS	N/A	B-D/B3.100	174			VOL	ID/1P, 3P
REMARKS : 210 DEG/N4/309 FT 0 IN. OR=3								
2RPV-AEW	NOZ N4 INNER RADIUS	N/A	B-D/B3.100	174			VOL	ID/1P, 3P
REMARKS : 270 DEG/N4/309 FT 0 IN. OR=3								
2RPV-AFA	NOZ N4 INNER RADIUS	N/A	B-D/B3.100	174			VOL	ID/1P, 3P
REMARKS : 330 DEG/N4/309 FT 0 IN. OR=3								
2RPV-AFE	NOZ N5 INNER RADIUS	N/A	B-D/B3.100	190			VOL	ID/1P, 3P
REMARKS : 120 DEG/N5/307 FT-11 IN. OR=3								
2RPV-AFJ	NOZ N6 INNER RADIUS	N/A	B-D/B3.100	191			VOL	ID/1P, 3P
REMARKS : 45 DEG/N6/299 FT-0 IN. OR=3								
2RPV-AFN	NOZ N6 INNER RADIUS	N/A	B-D/B3.100	191			VOL	ID/1P, 3P

SYSTEM : RPV, REACTOR PRESSURE VESSEL

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
REMARKS : 135 DEG/N6/299 FT-0 IN. DR=3								
2RPV-AFS	NOZ N6 INNER RADIUS	N/A	B-D/B3.100	191			VOL	ID/1P, 3P
REMARKS : 315 DEG/N6/299 FT-0 IN. DR=3								
2RPV-AFX	NOZ N7 INNER RADIUS	N/A	B-D/B3.100	192			VOL	ID/1P, 3P
REMARKS : 0 DEG/N7/341 FT-6 IN. DR=3								
2RPV-AGA	NOZ N8 INNER RADIUS	N/A	B-D/B3.100	176			VOL	ID/1P, 3P
REMARKS : TOP HEAD/N8 DR=3								
2RPV-AGD	NOZ N9 INNER RADIUS	N/A	B-D/B3.100	126			VOL	ID/1P, 3P
REMARKS : 105 DEG/N9/280 FT-7 IN. DR=3								
2RPV-AGG	NOZ N9 INNER RADIUS	N/A	B-D/B3.100	126			VOL	ID/1P, 3P
REMARKS : 285 DEG/N9/280 FT-7 IN. DR=3								
2RPV-AGK	NOZ N10 INNER RADIUS	N/A	B-D/B3.100	197			VOL	ID/1P, 3P
REMARKS : 180 DEG/N10/305 FT-4 IN. DR=3								
2RPV-AGN	NOZ N16 INNER RADIUS	N/A	B-D/B3.100	228			VOL	ID/1P, 3P
REMARKS : 240 DEG/N16/307 FT-11 IN.DR=3								
2RPV-AGS	NOZ N18 INNER RADIUS	N/A	B-D/B3.100	199			VOL	ID/1P, 3P
REMARKS : TOP HEAD SPARE/N18 DR=3								
2RPV-HF	NOZ N15/RPV SHELL	N/A	B-D/B3.90				VOL	ID/1P, 3P
REMARKS : BOT HEAD/N15, DR=3 INACCESSIBLE								
2RPV-KA01	NOZ N1/SHELL	N/A	B-D/B3.90	171		RR-IWB-2	VOL	ID/1P, 3P
REMARKS : 0 DEG/N1/282 FT-4 IN. DR=3								
2RPV-KA02	NOZ N1/SHELL	N/A	B-D/B3.90	171		RR-IWB-2	VOL	ID/1P, 3P
REMARKS : 180 DEG/N1/282 FT-4 IN. DR=3								
2RPV-KA03	NOZ N2/SHELL	N/A	B-D/B3.90	189		RR-IWB-2	VOL	ID/1P, 3P
REMARKS : 30 DEG/N2/283 FT-1 IN. DR=3								
2RPV-KA04	NOZ N2/SHELL	N/A	B-D/B3.90	189		RR-IWB-2	VOL	ID/1P, 3P
REMARKS : 60 DEG/N2/283 FT-1 IN. DR=3								
2RPV-KA05	NOZ N2/SHELL	N/A	B-D/B3.90	189		RR-IWB-2	VOL	ID/1P, 3P
REMARKS : 90 DEG/N2/283 FT-1 IN. DR=3								
2RPV-KA06	NOZ N2/SHELL	N/A	B-D/B3.90	189		RR-IWB-2	VOL	ID/1P, 3P

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WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
REMARKS : 120 DEG/N2/283 FT-1 IN. DR=3								
2RPV-KA07	NOZ N2/SHELL	N/A	B-D/B3.90	189		RR-IWB-2	VOL	ID/1P, 3P
REMARKS : 150 DEG/N2/283 FT-1 IN DR=3								
2RPV-KA08	NOZ N2/SHELL	N/A	B-D/B3.90	189		RR-IWB-2	VOL	ID/1P, 3P
REMARKS : 210 DEG/N2/283 FT-1 IN. DR=3								
2RPV-KA09	NOZ N2/SHELL	N/A	B-D/B3.90	189		RR-IWB-2	VOL	ID/1P, 3P
REMARKS : 240 DEG/N2/283 FT-1 IN. DR=3								
2RPV-KA10	NOZ N2/SHELL	N/A	B-D/B3.90	189		RR-IWB-2	VOL	ID/1P, 3P
REMARKS : 270 DEG/N2/283 FT-1 IN. DR=3								
2RPV-KA11	NOZ N2/SHELL	N/A	B-D/B3.90	189		RR-IWB-2	VOL	ID/1P, 3P
REMARKS : 300 DEG/N2/283 FT-1 IN. DR=3								
2RPV-KA12	NOZ N2/SHELL	N/A	B-D/B3.90	189		RR-IWB-2	VOL	ID/1P, 3P
REMARKS : 330 DEG/N2/283 FT-1 IN. DR=3								
2RPV-KA13	NOZ N3/SHELL	N/A	B-D/B3.90	141			VOL	ID/1P, 3P
REMARKS : 72 DEG/N3/321 FT-11 IN. DR=3								
2RPV-KA14	NOZ N3/SHELL	N/A	B-D/B3.90	141			VOL	ID/1P, 3P
REMARKS : 108 DEG/N3/321 FT-11 IN. DR=3								
2RPV-KA15	NOZ N3/SHELL	N/A	B-D/B3.90	141			VOL	ID/1P, 3P
REMARKS : 252 DEG/N3/321 FT-11 IN. DR=3								
2RPV-KA16	NOZ N3/SHELL	N/A	B-D/B3.90	141			VOL	ID/1P, 3P
REMARKS : 288 DEG/N3/321 FT-11 IN. DR=3								
2RPV-KA17	NOZ N4/SHELL	N/A	B-D/B3.90	174		RR-IWB-2	VOL	ID/1P, 3P
REMARKS : 30 DEG/N4/309 FT-0 IN. DR=3								
2RPV-KA18	NOZ N4/SHELL	N/A	B-D/B3.90	141		RR-IWB-2	VOL	ID/1P, 3P
REMARKS : 90 DEG/N4/309 FT-0 IN. DR=3								
2RPV-KA19	NOZ N4/SHELL	N/A	B-D/B3.90	141		RR-IWB-2	VOL	ID/1P, 3P
REMARKS : 150 DEG/N4/309 FT-0 IN. DR=3								
2RPV-KA20	NOZ N4/SHELL	N/A	B-D/B3.90	141		RR-IWB-2	VOL	ID/1P, 3P
REMARKS : 210 DEG/N4/309 FT-0 IN. DR=3								
2RPV-KA21	NOZ N4/SHELL	N/A	B-D/B3.90	141		RR-IWB-2	VOL	ID/1P, 3P

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WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
REMARKS : 270 DEG/N4/309 FT-0 IN. DR=3								
2RPV-KA22	NOZ N4/SHELL	N/A	B-D/B3.90	141		RR-IWB-2	VOL	ID/1P, 3P
REMARKS : 330 DEG/N4/309 FT-0 IN. DR=3								
2RPV-KA23	NOZ N5/SHELL	N/A	B-D/B3.90	190		RR-IWB-2	VOL	ID/1P, 3P
REMARKS : 120 DEG/N5/307 FT-11 IN. DR=3								
2RPV-KA24	NOZ N6/SHELL	N/A	B-D/B3.90	191		RR-IWB-2	VOL	ID/1P, 3P
REMARKS : 45 DEG/N6/299 FT-0 IN. DR=3								
2RPV-KA25	NOZ N6/SHELL	N/A	B-D/B3.90	191		RR-IWB-2	VOL	ID/1P, 3P
REMARKS : 135 DEG/N6/299 FT-0 IN. DR=3								
2RPV-KA26	NOZ N6/SHELL	N/A	B-D/B3.90	191		RR-IWB-2	VOL	ID/1P, 3P
REMARKS : 315 DEG/N6/299 FT-0 IN. DR=3								
2RPV-KA27	NOZ N7/SHELL	N/A	B-D/B3.90	192			VOL	ID/1P, 3P
REMARKS : 0 DEG/N7/342FT-9IN. DR=3								
2RPV-KA28	NOZ N8/SHELL	N/A	B-D/B3.90	176			VOL	ID/1P, 3P
REMARKS : TOP HEAD/N8 DR=3								
2RPV-KA29	NOZ N9/SHELL	N/A	B-D/B3.90	126			VOL	ID/1P, 3P
REMARKS : 105 DEG/N9/280 FT-7 IN. DR=3								
2RPV-KA30	NOZ N9/SHELL	N/A	B-D/B3.90	126			VOL	ID/1P, 3P
REMARKS : 285 DEG/N9/280 FT-7 IN. DR=3								
2RPV-KA31	NOZ N10/SHELL	N/A	B-D/B3.90	197			VOL	ID/1P, 3P
REMARKS : 180 DEG/N10/305 FT-4 IN. DR=3								
2RPV-KA32	NOZ N16/SHELL	N/A	B-D/B3.90	228		RR-IWB-2	VOL	ID/1P, 3P
REMARKS : 240 DEG/N16/307 FT-11 IN.DR=3								
2RPV-KA33	NOZ N18/SHELL	N/A	B-D/B3.90	199			VOL	ID/1P, 3P
REMARKS : 180 DEG/N18/342FT-9IN. DR=3								
~~2RPV-AGU~~	NOZ N12/RPV SHELL	N/A	B-E/B4.13	179			VT-2	~~E01~~
REMARKS : 20 ~~DEG/N12/298 FT-5~~ IN. VT-2 EXAM ONLY								
2RPV-AGW	NOZ N12/RPV SHELL	N/A	~~B-E/B4.13~~	179			VT-2	NS
REMARKS : 160 DEG/N12/298 FT-5 IN. VT-2 EXAM ONLY								
2RPV-AGX	NOZ N12/RPV SHELL	N/A	B-E/B4.13	179			VT-2	NS

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WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
REMARKS : 270 DEG/N4/309 FT-0 IN. DR=3								
2RPV-KA22	NOZ N4/SHELL	N/A	B-D/B3.90	141		RR-IWB-2	VOL	ID/1P, 3P
REMARKS : 330 DEG/N4/309 FT-0 IN. DR=3								
2RPV-KA23	NOZ N5/SHELL	N/A	B-D/B3.90	190		RR-IWB-2	VOL	ID/1P, 3P
REMARKS : 120 DEG/N5/307 FT-11 IN. DR=3								
2RPV-KA24	NOZ N6/SHELL	N/A	B-D/B3.90	191		RR-IWB-2	VOL	ID/1P, 3P
REMARKS : 45 DEG/N6/299 FT-0 IN. DR=3								
2RPV-KA25	NOZ N6/SHELL	N/A	B-D/B3.90	191		RR-IWB-2	VOL	ID/1P, 3P
REMARKS : 135 DEG/N6/299 FT-0 IN. DR=3								
2RPV-KA26	NOZ N6/SHELL	N/A	B-D/B3.90	191		RR-IWB-2	VOL	ID/1P, 3P
REMARKS : 315 DEG/N6/299 FT-0 IN. DR=3								
2RPV-KA27	NOZ N7/SHELL	N/A	B-D/B3.90	192			VOL	ID/1P, 3P
REMARKS : 0 DEG/N7/342FT-9IN. DR=3								
2RPV-KA28	NOZ N8/SHELL	N/A	B-D/B3.90	176			VOL	ID/1P, 3P
REMARKS : TOP HEAD/N8 DR=3								
2RPV-KA29	NOZ N9/SHELL	N/A	B-D/B3.90	126			VOL	ID/1P, 3P
REMARKS : 105 DEG/N9/280 FT-7 IN. DR=3								
2RPV-KA30	NOZ N9/SHELL	N/A	B-D/B3.90	126			VOL	ID/1P, 3P
REMARKS : 285 DEG/N9/280 FT-7 IN. DR=3								
2RPV-KA31	NOZ N10/SHELL	N/A	B-D/B3.90	197			VOL	ID/1P, 3P
REMARKS : 180 DEG/N10/305 FT-4 IN. DR=3								
2RPV-KA32	NOZ N16/SHELL	N/A	B-D/B3.90	228		RR-IWB-2	VOL	ID/1P, 3P
REMARKS : 240 DEG/N16/307 FT-11 IN.DR=3								
2RPV-KA33	NOZ N18/SHELL	N/A	B-D/B3.90	199			VOL	ID/1P, 3P
REMARKS : 180 DEG/N18/342FT-9IN. DR=3								
2RPV-AGU	NOZ N12/RPV SHELL	N/A	B-E/B4.13	179			VT-2	EOI
REMARKS : 20 DEG/N12/298 FT-5 IN. VT-2 EXAM ONLY								
2RPV-AGW	NOZ N12/RPV SHELL	N/A	B-E/B4.13	179			VT-2	NS
REMARKS : 160 DEG/N12/298 FT-5 IN. VT-2 EXAM ONLY								
2RPV-AGX	NOZ N12/RPV SHELL	N/A	B-E/B4.13	179			VT-2	NS

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WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
REMARKS : 200 DEG/N12/298 FT-5 IN. VT-2 EXAM ONLY								
2RPV-AGY	NOZ N12/RPV SHELL	N/A	B-E/B4.13	179			VT-2	NS
REMARKS : 340 DEG/N12/298 FT-5 IN. VT-2 EXAM ONLY								
2RPV-AGZ	NOZ N13/RPV SHELL	N/A	B-E/B4.13	179			VT-2	NS
REMARKS : 10 DEG/N13/311 FT-0 IN. VT-2 EXAM ONLY								
2RPV-HA	NOZ N13/RPV SHELL	N/A	B-E/B4.13	179			VT-2	NS
REMARKS : 190 DEG/N13/317 FT-11 IN.VT-2 EXAM ONLY								
2RPV-HB	NOZ N14/RPV SHELL	N/A	B-E/B4.13	180			VT-2	EOI
REMARKS : 20 DEG/N14/317 FT-11 IN. VT-2 EXAM ONLY								
2RPV-HC	NOZ N14/RPV SHELL	N/A	B-E/B4.13	180			VT-2	NS
REMARKS : 160 DEG/N14/317 FT-11 IN.VT-2 EXAM ONLY								
2RPV-HD	NOZ N14/RPV SHELL	N/A	B-E/B4.13	180			VT-2	NS
REMARKS : 200 DEG/N14/317 FT-11 IN.VT-2 EXAM ONLY								
2RPV-HE	NOZ N14/RPV SHELL	N/A	B-E/B4.13	180			VT-2	NS
REMARKS : 340 DEG/N14/317 FT-11 IN.VT-2 EXAM ONLY								
2RPV-HG	NOZ N17/RPV SHELL	N/A	B-E/B4.13	147			VT-2	NS
REMARKS : 0 DEG/N17/SEAL LEAK, DR=3VT-2 EXAM ONLY								
2RPV-KA34	NOZ N11/RPV SHELL	N/A	B-E/B4.13	162			VT-2	EOI
REMARKS : VT-2 EXAM ONLY								
CRD-02-19	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-02-23	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	EOI
REMARKS :								
CRD-02-27	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-02-31	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-02-35	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-02-39	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	EOI

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WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
REMARKS :								
CRD-02-43	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-06-15	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-06-19	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-06-23	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	EOI
REMARKS :								
CRD-06-27	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-06-31	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-06-35	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-06-39	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	EOI
REMARKS :								
CRD-06-43	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-06-47	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-10-11	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-10-15	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	EOI
REMARKS :								
CRD-10-19	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-10-23	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-10-27	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS

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WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
REMARKS :								
CRD-10-31	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	EOI
REMARKS :								
CRD-10-35	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-10-39	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-10-43	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-10-47	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	EOI
REMARKS :								
CRD-10-51	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-14-07	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-14-11	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-14-15	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	EOI
REMARKS :								
CRD-14-19	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-14-23	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-14-27	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-14-31	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	EOI
REMARKS :								
CRD-14-35	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-14-39	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS

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WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
REMARKS :								
CRD-14-43	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-14-47	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	EOI
REMARKS :								
CRD-14-51	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-14-55	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-18-03	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-18-07	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	EOI
REMARKS :								
CRD-18-11	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-18-15	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-18-19	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-18-23	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	EOI
REMARKS :								
CRD-18-27	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-18-31	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-18-35	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-18-39	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	EOI
REMARKS :								
CRD-18-43	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS

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WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
REMARKS :								
CRD-18-47	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-18-51	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-18-55	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	EOI
REMARKS :								
CRD-18-59	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-22-03	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-22-07	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-22-11	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	EOI
REMARKS :								
CRD-22-15	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-22-19	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-22-23	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-22-27	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	EOI
REMARKS :								
CRD-22-31	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-22-35	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-22-39	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-22-43	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	EOI

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WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
REMARKS :								
CRD-22-47	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-22-51	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-22-55	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-22-59	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	EOI
REMARKS :								
CRD-26-03	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-26-07	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-26-11	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-26-15	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	EOI
REMARKS :								
CRD-26-19	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-26-23	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-26-27	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-26-31	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	EOI
REMARKS :								
CRD-26-35	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-26-39	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-26-43	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS

SYSTEM : RPV, REACTOR PRESSURE VESSEL

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
REMARKS :								
CRD-26-47	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	EOI
REMARKS :								
CRD-26-51	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-26-55	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-26-59	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-30-03	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	EOI
REMARKS :								
CRD-30-07	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-30-11	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-30-15	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-30-19	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	EOI
REMARKS :								
CRD-30-23	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-30-27	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-30-31	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-30-35	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	EOI
REMARKS :								
CRD-30-39	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-30-43	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS

SYSTEM : RPV, REACTOR PRESSURE VESSEL

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
REMARKS :								
CRD-30-47	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-30-51	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	EOI
REMARKS :								
CRD-30-55	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-30-59	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-34-03	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-34-07	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	EOI
REMARKS :								
CRD-34-11	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-34-15	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-34-19	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-34-23	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	EOI
REMARKS :								
CRD-34-27	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-34-31	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-34-35	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-34-39	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	EOI
REMARKS :								
CRD-34-43	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS

SYSTEM : RPV, REACTOR PRESSURE VESSEL

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
REMARKS :								
CRD-34-47	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-34-51	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-34-55	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	EOI
REMARKS :								
CRD-34-59	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-38-03	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-38-07	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-38-11	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	EOI
REMARKS :								
CRD-38-15	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-38-19	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-38-23	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-38-27	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	EOI
REMARKS :								
CRD-38-31	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-38-35	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-38-39	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-38-43	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	EOI

SYSTEM : RPV, REACTOR PRESSURE VESSEL

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
REMARKS :								
CRD-38-47	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-38-51	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-38-55	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-38-59	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	EOI
REMARKS :								
CRD-42-03	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-42-07	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-42-11	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-42-15	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	EOI
REMARKS :								
CRD-42-19	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-42-23	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-42-27	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-42-31	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	EOI
REMARKS :								
CRD-42-35	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-42-39	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-42-43	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	EOI

SYSTEM : RPV, REACTOR PRESSURE VESSEL

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
REMARKS :								
CRD-42-47	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-42-51	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-42-55	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-42-59	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	EOI
REMARKS :								
CRD-46-07	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-46-11	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-46-15	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-46-19	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	EOI
REMARKS :								
CRD-46-23	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-46-27	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-46-31	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-46-35	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	EOI
REMARKS :								
CRD-46-39	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-46-43	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-46-47	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS

SYSTEM : RPV, REACTOR PRESSURE VESSEL

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
REMARKS :								
CRD-46-51	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	EOI
REMARKS :								
CRD-46-55	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-50-11	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-50-15	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-50-19	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	EOI
REMARKS :								
CRD-50-23	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-50-27	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-50-31	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-50-35	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	EOI
REMARKS :								
CRD-50-39	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-50-43	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-50-47	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-50-51	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	EOI
REMARKS :								
CRD-54-15	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-54-19	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS

APPENDIX G
FIRST TEN YEAR INTERVAL
WELD INSERVICE EXAMINATION TABLE IWB and IWC EXAMINATIONS
NINE MILE POINT NUCLEAR POWER STATION - UNIT 2

SYSTEM : RPV, REACTOR PRESSURE VESSEL

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
REMARKS :								
CRD-54-23	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-54-27	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	EOI
REMARKS :								
CRD-54-31	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-54-35	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-54-39	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-54-43	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	EOI
REMARKS :								
CRD-54-47	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-58-19	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-58-23	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-58-27	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	EOI
REMARKS :								
CRD-58-31	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-58-35	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-58-39	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	NS
REMARKS :								
CRD-58-43	CRD NOZ/VESSEL		B-E/B4.12	121			VT-2	EOI
REMARKS :								
INC-08-17	INCORE PEN/VESSEL		B-E/B4.13	121			VT-2	NS

SYSTEM : RPV, REACTOR PRESSURE VESSEL

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
REMARKS :								
INC-08-25	INCORE PEN/VESSEL		B-E/B4.13	121			VT-2	EOI
REMARKS :								
INC-08-33	INCORE PEN/VESSEL		B-E/B4.13	121			VT-2	NS
REMARKS :								
INC-08-41	INCORE PEN/VESSEL		B-E/B4.13	121			VT-2	NS
REMARKS :								
INC-08-49	INCORE PEN/VESSEL		B-E/B4.13	121			VT-2	NS
REMARKS :								
INC-16-09	INCORE PEN/VESSEL		B-E/B4.13	121			VT-2	EOI
REMARKS :								
INC-16-13	INCORE PEN/VESSEL		B-E/B4.13	121			VT-2	NS
REMARKS :								
INC-16-17	INCORE PEN/VESSEL		B-E/B4.13	121			VT-2	NS
REMARKS :								
INC-16-21	INCORE PEN/VESSEL		B-E/B4.13	121			VT-2	NS
REMARKS :								
INC-16-25	INCORE PEN/VESSEL		B-E/B4.13	121			VT-2	EOI
REMARKS :								
INC-16-33	INCORE PEN/VESSEL		B-E/B4.13	121			VT-2	NS
REMARKS :								
INC-16-41	INCORE PEN/VESSEL		B-E/B4.13	121			VT-2	NS
REMARKS :								
INC-16-45	INCORE PEN/VESSEL		B-E/B4.13	121			VT-2	NS
REMARKS :								
INC-16-49	INCORE PEN/VESSEL		B-E/B4.13	121			VT-2	EOI
REMARKS :								
INC-16-53	INCORE PEN/VESSEL		B-E/B4.13	121			VT-2	NS
REMARKS :								
INC-16-57	INCORE PEN/VESSEL		B-E/B4.13	121			VT-2	NS

SYSTEM : RPV, REACTOR PRESSURE VESSEL

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
REMARKS :								
INC-24-09	INCORE PEN/VESSEL		B-E/B4.13	121			VT-2	NS
REMARKS :								
INC-24-17	INCORE PEN/VESSEL		B-E/B4.13	121			VT-2	EOI
REMARKS :								
INC-24-25	INCORE PEN/VESSEL		B-E/B4.13	121			VT-2	NS
REMARKS :								
INC-24-29	INCORE PEN/VESSEL		B-E/B4.13	121			VT-2	NS
REMARKS :								
INC-24-33	INCORE PEN/VESSEL		B-E/B4.13	121			VT-2	NS
REMARKS :								
INC-24-37	INCORE PEN/VESSEL		B-E/B4.13	121			VT-2	EOI
REMARKS :								
INC-24-41	INCORE PEN/VESSEL		B-E/B4.13	121			VT-2	NS
REMARKS :								
INC-24-49	INCORE PEN/VESSEL		B-E/B4.13	121			VT-2	NS
REMARKS :								
INC-24-57	INCORE PEN/VESSEL		B-E/B4.13	121			VT-2	NS
REMARKS :								
INC-32-09	INCORE PEN/VESSEL		B-E/B4.13	121			VT-2	EOI
REMARKS :								
INC-32-17	INCORE PEN/VESSEL		B-E/B4.13	121			VT-2	NS
REMARKS :								
INC-32-25	INCORE PEN/VESSEL		B-E/B4.13	121			VT-2	NS
REMARKS :								
INC-32-29	INCORE PEN/VESSEL		B-E/B4.13	121			VT-2	NS
REMARKS :								
INC-32-33	INCORE PEN/VESSEL		B-E/B4.13	121			VT-2	EOI
REMARKS :								
INC-32-37	INCORE PEN/VESSEL		B-E/B4.13	121			VT-2	NS

SYSTEM : RPV, REACTOR PRESSURE VESSEL

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
REMARKS :								
INC-32-41	INCORE PEN/VESSEL		B-E/B4.13	121			VT-2	NS
REMARKS :								
INC-32-49	INCORE PEN/VESSEL		B-E/B4.13	121			VT-2	NS
REMARKS :								
INC-32-57	INCORE PEN/VESSEL		B-E/B4.13	121			VT-2	EOI
REMARKS :								
INC-40-09	INCORE PEN/VESSEL		B-E/B4.13	121			VT-2	NS
REMARKS :								
INC-40-17	INCORE PEN/VESSEL		B-E/B4.13	121			VT-2	NS
REMARKS :								
INC-40-21	INCORE PEN/VESSEL		B-E/B4.13	121			VT-2	NS
REMARKS :								
INC-40-25	INCORE PEN/VESSEL		B-E/B4.13	121			VT-2	EOI
REMARKS :								
INC-40-33	INCORE PEN/VESSEL		B-E/B4.13	121			VT-2	NS
REMARKS :								
INC-40-41	INCORE PEN/VESSEL		B-E/B4.13	121			VT-2	NS
REMARKS :								
INC-40-45	INCORE PEN/VESSEL		B-E/B4.13	121			VT-2	NS
REMARKS :								
INC-40-49	INCORE PEN/VESSEL		B-E/B4.13	121			VT-2	EOI
REMARKS :								
INC-40-57	INCORE PEN/VESSEL		B-E/B4.13	121			VT-2	NS
REMARKS :								
INC-48-09	INCORE PEN/VESSEL		B-E/B4.13	121			VT-2	NS
REMARKS :								
INC-48-13	INCORE PEN/VESSEL		B-E/B4.13	121			VT-2	NS
REMARKS :								
INC-48-17	INCORE PEN/VESSEL		B-E/B4.13	121			VT-2	EOI

SYSTEM : RPV, REACTOR PRESSURE VESSEL

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
REMARKS :								
INC-48-25	INCORE PEN/VESSEL		B-E/B4.13	121			VT-2	NS
REMARKS :								
INC-48-33	INCORE PEN/VESSEL		B-E/B4.13	121			VT-2	NS
REMARKS :								
INC-48-41	INCORE PEN/VESSEL		B-E/B4.13	121			VT-2	NS
REMARKS :								
INC-48-49	INCORE PEN/VESSEL		B-E/B4.13	121			VT-2	EOI
REMARKS :								
INC-48-53	INCORE PEN/VESSEL		B-E/B4.13	121			VT-2	NS
REMARKS :								
INC-56-17	INCORE PEN/VESSEL		B-E/B4.13	121			VT-2	NS
REMARKS :								
INC-56-25	INCORE PEN/VESSEL		B-E/B4.13	121			VT-2	NS
REMARKS :								
INC-56-33	INCORE PEN/VESSEL		B-E/B4.13	121			VT-2	EOI
REMARKS :								
INC-56-41	INCORE PEN/VESSEL		B-E/B4.13	121			VT-2	NS
REMARKS :								
2RPV-KB01	NOZ N1/SFED	N/A	B-F/B5.10	171		RR-IWB-9	VOL, SUR	ID/1P, 3P
REMARKS : 0 DEG/N1/282 FT-4IN., DR=3								
2RPV-KB02	NOZ N1/SFED	N/A	B-F/B5.10	171		RR-IWB-9	VOL, SUR	ID/1P, 3P
REMARKS : 180 DEG/N1/282 FT-4 IN. DR=3								
2RPV-KB03	NOZ N2/SFED	N/A	B-F/B5.10	189		RR-IWB-9	VOL, SUR	ID/1P, 3P
REMARKS : 30 DEG/N2/283 FT-1 IN. DR=3								
2RPV-KB04	NOZ N2/SFED	N/A	B-F/B5.10	189		RR-IWB-9	VOL, SUR	ID/1P, 3P
REMARKS : 60 DEG/N2/283 FT-1 IN. DR=3								
2RPV-KB05	NOZ N2/SFED	N/A	B-F/B5.10	189		RR-IWB-9	VOL, SUR	ID/1P, 3P
REMARKS : 90 DEG/N2/283 FT-1 IN. DR=3								
2RPV-KB06	NOZ N2/SFED	N/A	B-F/B5.10	189		RR-IWB-9	VOL, SUR	ID/1P, 3P

APPENDIX G
FIRST TEN YEAR INTERVAL
WELD INSERVICE EXAMINATION TABLE IWB and IWC EXAMINATIONS
NINE MILE POINT NUCLEAR POWER STATION - UNIT 2

SYSTEM : RPV, REACTOR PRESSURE VESSEL

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
REMARKS :								
INC-48-25	INCORE PEN/VESSEL		B-E/B4.13	121			VT-2	NS
REMARKS :								
INC-48-33	INCORE PEN/VESSEL		B-E/B4.13	121			VT-2	NS
REMARKS :								
INC-48-41	INCORE PEN/VESSEL		B-E/B4.13	121			VT-2	NS
REMARKS :								
INC-48-49	INCORE PEN/VESSEL		B-E/B4.13	121			VT-2	EOI
REMARKS :								
INC-48-53	INCORE PEN/VESSEL		B-E/B4.13	121			VT-2	NS
REMARKS :								
INC-56-17	INCORE PEN/VESSEL		B-E/B4.13	121			VT-2	NS
REMARKS :								
INC-56-25	INCORE PEN/VESSEL		B-E/B4.13	121			VT-2	NS
REMARKS :								
INC-56-33	INCORE PEN/VESSEL		B-E/B4.13	121			VT-2	EOI
REMARKS :								
INC-56-41	INCORE PEN/VESSEL		B-E/B4.13	121			VT-2	NS
REMARKS :								
2RPV-KB01	NOZ N1/SFED	N/A	B-F/B5.10	171		RR-IWB-9	VOL, SUR	ID/1P, 3P
REMARKS : 0 DEG/N1/282 FT-4IN., DR=3								
2RPV-KB02	NOZ N1/SFED	N/A	B-F/B5.10	171		RR-IWB-9	VOL, SUR	ID/1P, 3P
REMARKS : 180 DEG/N1/282 FT-4 IN. DR=3								
2RPV-KB03	NOZ N2/SFED	N/A	B-F/B5.10	189		RR-IWB-9	VOL, SUR	ID/1P, 3P
REMARKS : 30 DEG/N2/283 FT-1 IN. DR=3								
2RPV-KB04	NOZ N2/SFED	N/A	B-F/B5.10	189		RR-IWB-9	VOL, SUR	ID/1P, 3P
REMARKS : 60 DEG/N2/283 FT-1 IN. DR=3								
2RPV-KB05	NOZ N2/SFED	N/A	B-F/B5.10	189		RR-IWB-9	VOL, SUR	ID/1P, 3P
REMARKS : 90 DEG/N2/283 FT-1 IN. DR=3								
2RPV-KB06	NOZ N2/SFED	N/A	B-F/B5.10	189		RR-IWB-9	VOL, SUR	ID/1P, 3P

SYSTEM : RPV, REACTOR PRESSURE VESSEL

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
REMARKS : 120 DEG/N2/283 FT-1 IN. DR=3								
2RPV-KB07	NOZ N2/SFED	N/A	B-F/B5.10	189		RR-IWB-9	VOL, SUR	ID/1P, 3P
REMARKS : 150 DEG/N2/283 FT-1 IN. DR=3								
2RPV-KB08	NOZ N2/SFED	N/A	B-F/B5.10	189		RR-IWB-9	VOL, SUR	ID/1P, 3P
REMARKS : 210 DEG/N2/283 FT-1 IN. DR=3								
2RPV-KB09	NOZ N2/SFED	N/A	B-F/B5.10	189		RR-IWB-9	VOL, SUR	ID/1P, 3P
REMARKS : 240 DEG/N2/283 FT-1 IN. DR=3								
2RPV-KB10	NOZ N2/SFED	N/A	B-F/B5.10	189		RR-IWB-9	VOL, SUR	ID/1P, 3P
REMARKS : 270 DEG/N2/283 FT-1 IN. DR=3								
2RPV-KB11	NOZ N2/SFED	N/A	B-F/B5.10	189		RR-IWB-9	VOL, SUR	ID/1P, 3P
REMARKS : 300 DEG/N2/283 FT-1 IN. DR=3								
2RPV-KB12	NOZ N2/SFED	N/A	B-F/B5.10	189		RR-IWB-9	VOL, SUR	ID/1P, 3P
REMARKS : 330 DEG/N2/283 FT-1 IN. DR=3								
2RPV-KB13	NOZ N3/SFED	N/A	B-F/B5.10	141		RR-IWB-5	VOL, SUR	ID/1P, 3P
REMARKS : 72 DEG/N3/321 FT-11 IN. DR=3, RR-IWB-5								
2RPV-KB14	NOZ N3/SFED	N/A	B-F/B5.10	141			VOL, SUR	ID/1P, 3P
REMARKS : 108 DFG/N3/321 FT-11 IN. DR=3								
2RPV-KB15	NOZ N3/SFED	N/A	B-F/B5.10	141			VOL, SUR	ID/1P, 3P
REMARKS : 252 DEG/N3/321 FT-11 IN. DR=3								
2RPV-KB16	NOZ N3/SFED	N/A	B-F/B5.10	141			VOL, SUR	ID/1P, 3P
REMARKS : 288 DFG/N3/321 FT-11 IN. DR=3								
2RPV-KB17	NOZ N4/SFED	N/A	B-F/B5.10	174		RR-IWB-9	VOL, SUR	ID/1P, 3P
REMARKS : 30 DEG/N4/309 FT 0 IN. DR=3								
2RPV-KB18	NOZ N4/SFED	N/A	B-F/B5.10	174		RR-IWB-9	VOL, SUR	ID/1P, 3P
REMARKS : 90 DEG/N4/309 FT 0 IN. DR=3								
2RPV-KB19	NOZ N4/SFED	N/A	B-F/B5.10	174		RR-IWB-9	VOL, SUR	ID/1P, 3P
REMARKS : 150 DEG/N4/309 FT 0 IN. DR=3								
2RPV-KB20	NOZ N4/SFED	N/A	B-F/B5.10	174		RR-IWB-9	VOL, SUR	ID/1P, 3P
REMARKS : 210 DEG/N4/309 FT 0 IN. DR=3								
2RPV-KB21	NOZ N4/SFED	N/A	B-F/B5.10	174		RR-IWB-9	VOL, SUR	ID/1P, 3P

SYSTEM : RPV, REACTOR PRESSURE VESSEL

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
REMARKS : 270 DEG/N4/309 FT 0 IN. DR=3								
2RPV-KB22	NOZ N4/SFED	N/A	B-F/B5.10	174		RR-IWB-9	VOL, SUR	ID/1P, 3P
REMARKS : 330 DEG/N4/309 FT 0 IN. DR=3								
2RPV-KB23	NOZ N5/SFED	N/A	B-F/B5.10	190		RR-IWB-9	VOL, SUR	ID/1P, 3P
REMARKS : 120 DEG/N5/307 FT-11 IN. DR=3								
2RPV-KB24	NOZ N6/SFED	N/A	B-F/B5.10	191		RR-IWB-9	VOL, SUR	ID/1P, 3P
REMARKS : 45 DEG/N6/299 FT-0 IN. DR=3								
2RPV-KB25	NOZ N6/SFED	N/A	B-F/B5.10	191		RR-IWB-9	VOL, SUR	ID/1P, 3P
REMARKS : 135 DEG/N6/299 FT-0 IN. DR=3								
2RPV-KB26	NOZ N6/SFED	N/A	B-F/B5.10	191		RR-IWB-9	VOL, SUR	ID/1P, 3P
REMARKS : 315 DEG/N6/299 FT-0 IN. DR=3								
2RPV-KB27	NOZ N7/FLANGE	N/A	B-F/B5.10	192			VOL, SUR	ID/1P, 3P
REMARKS : 0 DEG/N7/342FT-9 IN, DR=3								
2RPV-KB28	NOZ N8/FLANGE	N/A	B-F/B5.10	176			VOL, SUR	ID/1P, 3P
REMARKS : TOP HEAD/N8/342 FT-9 IN. DR=3								
2RPV-KB29	NOZ N9/SFED	N/A	B-F/B5.10	126		RR-IWB-8	VOL, SUR	ID/1P, 3P
REMARKS : 105 DEG/N9/280 FT-7 IN. DR=3, RR-IWB-8								
2RPV-KB30	NOZ N9/SFED	N/A	B-F/B5.10	126		RR-IWB-8	VOL, SUR	ID/1P, 3P
REMARKS : 285 DEG/N9/280 FT-7 IN. DR=3, RR-IWB-8								
2RPV-KB31	NOZ N10/SFED	N/A	B-F/B5.10	197			VOL, SUR	ID/1P, 3P
REMARKS : 180 DEG/N10/305 FT-4 IN. DR=3								
2RPV-KB31-A	N10 SFED/CAP	N/A	B-F/B5.10	294P1			SUR, VOL	ID/1P, 3P
REMARKS :								
2RPV-KB32	NOZ N16/SFED	N/A	B-F/B5.10	228		RR-IWB-9	VOL, SUR	ID/1P, 3P
REMARKS : 240 DEG/N16/307 FT-11 IN.DR=3								
2RPV-KB33	NOZ 18/FLANGE	N/A	B-F/B5.10	199			VOL, SUR	ID/1P, 3P
REMARKS : TOP HEAD/N18 DR=3								
2RPV-KB34	NOZ N11/SFED	N/A	B-F/B5.20	162			VOL, SUR	ID/1P, 3P
REMARKS :								
2RPV-KC03	NOZ N2 SFED/SFEDX	N/A	B-F/B5.10	189			VOL, SUR	ID/1P, 3P

SYSTEM : RPV, REACTOR PRESSURE VESSEL

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
REMARKS :								
2RPV-KC04	NOZ N2 SFED/SFEDX	N/A	B-F/B5.10	189			VOL, SUR	ID/1P, 3P
REMARKS :								
2RPV-KC05	NOZ N2 SFED/SFEDX	N/A	B-F/B5.10	189			VOL, SUR	ID/1P, 3P
REMARKS :								
2RPV-KC06	NOZ N2 SFED/SFEDX	N/A	B-F/B5.10	189			VOL, SUR	ID/1P, 3P
REMARKS :								
2RPV-KC07	NOZ N2 SFED/SFEDX	N/A	B-F/B5.10	189			VOL, SUR	ID/1P, 3P
REMARKS :								
2RPV-KC08	NOZ N2 SFED/SFEDX	N/A	B-F/B5.10	189			VOL, SUR	ID/1P, 3P
REMARKS :								
2RPV-KC09	NOZ N2 SFED/SFEDX	N/A	B-F/B5.10	189			VOL, SUR	ID/1P, 3P
REMARKS :								
2RPV-KC10	NOZ N2 SFED/SFEDX	N/A	B-F/B5.10	189			VOL, SUR	ID/1P, 3P
REMARKS :								
2RPV-KC11	NOZ N2 SFED/SFEDX	N/A	B-F/B5.10	189			VOL, SUR	ID/1P, 3P
REMARKS :								
2RPV-KC12	NOZ N2 SFED/SFEDX	N/A	B-F/B5.10	189			VOL, SUR	ID/1P, 3P
REMARKS :								
2RPV-KC17	NOZ N4 SFED/SFEDX	N/A	B-F/B5.10	174			VOL, SUR	ID/1P, 3P
REMARKS : 30 DEG/N4/309 FT 0 IN. DR=3								
2RPV-KC18	NOZ N4 SFED/SFEDX	N/A	B-F/B5.10	174			VOL, SUR	ID/1P, 3P
REMARKS : 90 DEG/N4/309 FT 0 IN. DR=3								
2RPV-KC19	NOZ N4 SFED/SFEDX	N/A	B-F/B5.10	174			VOL, SUR	ID/1P, 3P
REMARKS : 150 DEG/N4/309 FT 0 IN. DR=3								
2RPV-KC20	NOZ N4 SFED/SFEDX	N/A	B-F/B5.10	174			VOL, SUR	ID/1P, 3P
REMARKS : 210 DEG/N4/309 FT 0 IN. DR=3								
2RPV-KC21	NOZ N4 SFED/SFEDX	N/A	B-F/B5.10	174			VOL, SUR	ID/1P, 3P
REMARKS : 270 DEG/N4/309 FT 0 IN. DR=3								
2RPV-KC22	NOZ N4 SFED/SFEDX	N/A	B-F/B5.10	174			VOL, SUR	ID/1P, 3P

SYSTEM : RPV, REACTOR PRESSURE VESSEL

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
REMARKS : 330 DEG/N4/309 FT 0 IN. DR=3								
2RPV-KC23	NOZ N5 SFED/SFEDX	N/A	B-F/B5.10	190			VOL, SUR	ID/1P, 3P
REMARKS : 120 DEG/N5/307 FT-11 IN. DR=3								
2RPV-KC24	NOZ N6 SFED/SFEDX	N/A	B-F/B5.10	191			VOL, SUR	ID/1P, 3P
REMARKS : 45 DEG/N6/299 FT-0 IN. DR=3								
2RPV-KC25	NOZ N6 SFED/SFEDX	N/A	B-F/B5.10	191			VOL, SUR	ID/1P, 3P
REMARKS : 135 DEG/N6/299 FT-0 IN. DR=3								
2RPV-KC26	NOZ N6 SFED/SFEDX	N/A	B-F/B5.10	191			VOL, SUR	ID/1P, 3P
REMARKS : 315 DEG/N6/299 FT-0 IN. DR=3								
2RPV-KC32	NOZ N16 SFED/SFEDX	N/A	B-F/B5.10	228			VOL, SUR	ID/1P, 3P
REMARKS : 240 DEG/N16/307 FT-11 IN.DR=3								

SYSTEM : RCS, REACTOR COOLANT (RECIRCULATION)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
PPB101A 2RCS*P1A	16 STUDS	2RCS-024-1-1	B-G-1/B6.180	60/2	29B		VOL	EOI
REMARKS : ITEM 2; 16 STUDS								
PPB101B 2RCS*P1B	16 STUDS	2RCS-024-3-1	B-G-1/B6.180	61/2	29C		VOL	NS
REMARKS : ITEM 2; 16 STUDS								
PPB102A 2RCS*P1A	FLANGE SURFACE	2RCS-024-1-1	B-G-1/B6.190	60	29B		VT-1	DISS
REMARKS : ITEM 100.2; PUMP FLANGE								
PPB102B 2RCS*P1B	FLANGE SURFACE	2RCS-024-3-1	B-G-1/B6.190	61	29C		VT-1	NS
REMARKS : ITEM 100.2; PUMP FLANGE								
PPB103A 2RCS*P1A	16 NUTS	2RCS-024-1-1	B-G-1/B6.200	60/3	29B		VT-1	EOI
REMARKS : ITEM 3; 16 SPECIAL NUTS								
PPB103B 2RCS*P1B	16 NUTS	2RCS-024-3-1	B-G-1/B6.200	61/3	29C		VT-1	NS
REMARKS : ITEM 3; 16 SPECIAL NUTS								

SYSTEM : RPV, REACTOR PRESSURE VESSEL

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2RPV-001	THDD RPV STUDS	N/A	B-G-1/B6.20	187			VOL	EOI
REMARKS : AZ2.368 DEG DR=3								
2RPV-002	THDD RPV STUDS	N/A	B-G-1/B6.20	187			VOL	EOI
REMARKS : AZ7.105 DEG DR=3								
2RPV-003	THDD RPV STUDS	N/A	B-G-1/B6.20	187			VOL	EOI
REMARKS : AZ11.842 DEG DR=3								
2RPV-004	THDD RPV STUDS	N/A	B-G-1/B6.20	187			VOL	EOI
REMARKS : AZ16.579 DEG DR=3								
2RPV-005	THDD RPV STUDS	N/A	B-G-1/B6.20	187			VOL	EOI
REMARKS : AZ21.316 DEG DR=3								
2RPV-006	THDD RPV STUDS	N/A	B-G-1/B6.20	187			VOL	EOI
REMARKS : AZ26.052 DEG DR=3								
2RPV-007	THDD RPV STUDS	N/A	B-G-1/B6.20	187			VOL	EOI
REMARKS : AZ30.789 DEG DR=3								
2RPV-008	THDD RPV STUDS	N/A	B-G-1/B6.20	187			VOL	EOI
REMARKS : AZ35.526 DEG DR=3								
2RPV-009	THDD RPV STUDS	N/A	B-G-1/B6.20	187			VOL	EOI
REMARKS : AZ40.263 DEG DR=3								
2RPV-010	THDD RPV STUDS	N/A	B-G-1/B6.20	187			VOL	EOI
REMARKS : AZ45.000 DEG DR=3								
2RPV-011	THDD RPV STUDS	N/A	B-G-1/B6.20	187			VOL	EOI
REMARKS : AZ49.736 DEG DR=3								
2RPV-012	THDD RPV STUDS	N/A	B-G-1/B6.20	187			VOL	EOI
REMARKS : AZ54.473 DEG DR=3								
2RPV-013	THDD RPV STUDS	N/A	B-G-1/B6.20	187			VOL	EOI
REMARKS : AZ59.210 DEG DR=3								
2RPV-014	THDD RPV STUDS	N/A	B-G-1/B6.20	187			VOL	EOI
REMARKS : AZ63.947 DEG DR=3								
2RPV-015	THDD RPV STUDS	N/A	B-G-1/B6.20	187			VOL	EOI
REMARKS : AZ68.684 DEG DR=3								

SYSTEM : RPV, REACTOR PRESSURE VESSEL

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2RPV-016	THDD RPV STUDS	N/A	B-G-1/B6.20	187			VOL	EOI
REMARKS : AZ73.420 DEG DR=3								
2RPV-017	THDD RPV STUDS	N/A	B-G-1/B6.20	187			VOL	EOI
REMARKS : AZ78.157 DEG DR=3								
2RPV-018	THDD RPV STUDS	N/A	B-G-1/B6.20	187			VOL	EOI
REMARKS : AZ82.894 DEG DR=3								
2RPV-019	THDD RPV STUDS	N/A	B-G-1/B6.20	187			VOL	EOI
REMARKS : AZ87.631 DEG DR=3								
2RPV-020	THDD RPV STUDS	N/A	B-G-1/B6.20	187			VOL	EOI
REMARKS : AZ92.368 DEG DR=3								
2RPV-021	THDD RPV STUDS	N/A	B-G-1/B6.20	187			VOL	EOI
REMARKS : AZ97.104 DEG DR=3								
2RPV-022	THDD RPV STUDS	N/A	B-G-1/B6.20	187			VOL	EOI
REMARKS : AZ101.841 DEG DR=3								
2RPV-023	THDD RPV STUDS	N/A	B-G-1/B6.20	187			VOL	EOI
REMARKS : AZ106.578 DEG DR=3								
2RPV-024	THDD RPV STUDS	N/A	B-G-1/B6.20	187			VOL	EOI
REMARKS : AZ111.315 DEG DR=3								
2RPV-025	THDD RPV STUDS	N/A	B-G-1/B6.20	187			VOL	EOI
REMARKS : AZ116.052 DEG DR=3								
2RPV-026	THDD RPV STUDS	N/A	B-G-1/B6.20	187			VOL	EOI
REMARKS : AZ120.788 DEG DR=3								
2RPV-027	THDD RPV STUDS	N/A	B-G-1/B6.20	187			VOL	EOI
REMARKS : AZ125.525 DEG DR=3								
2RPV-028	THDD RPV STUDS	N/A	B-G-1/B6.20	187			VOL	EOI
REMARKS : AZ130.262 DEG DR=3								
2RPV-029	THDD RPV STUDS	N/A	B-G-1/B6.20	187			VOL	EOI
REMARKS : AZ134.999 DEG DR=3								
2RPV-030	THDD RPV STUDS	N/A	B-G-1/B6.20	187			VOL	EOI
REMARKS : AZ139.736 DEG DR=3								

SYSTEM : RPV, REACTOR PRESSURE VESSEL

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2RPV-031	THDD RPV STUDS	N/A	B-G-1/B6.20	187			VOL	EOI
REMARKS : AZ144.472 DEG DR=3								
2RPV-032	THDD RPV STUDS	N/A	B-G-1/B6.20	187			VOL	EOI
REMARKS : AZ149.209 DEG DR=3								
2RPV-033	THDD RPV STUDS	N/A	B-G-1/B6.20	187			VOL	EOI
REMARKS : AZ153.946 DEG DR=3								
2RPV-034	THDD RPV STUDS	N/A	B-G-1/B6.20	187			VOL	EOI
REMARKS : AZ158.683 DEG DR=3								
2RPV-035	THDD RPV STUDS	N/A	B-G-1/B6.20	187			VOL	EOI
REMARKS : AZ163.420 DEG DR=3								
2RPV-036	THDD RPV STUDS	N/A	B-G-1/B6.20	187			VOL	EOI
REMARKS : AZ168.156 DEG DR=3								
2RPV-037	THDD RPV STUDS	N/A	B-G-1/B6.20	187			VOL	EOI
REMARKS : AZ172.893 DEG DR=3								
2RPV-038	THDD RPV STUDS	N/A	B-G-1/B6.20	187			VOL	EOI
REMARKS : AZ177.630 DEG DR=3								
2RPV-039	THDD RPV STUDS	N/A	B-G-1/B6.20	187			VOL	EOI
REMARKS : AZ182.367 DEG DR=3								
2RPV-040	THDD RPV STUDS	N/A	B-G-1/B6.20	187			VOL	EOI
REMARKS : AZ187.104 DEG DR=3								
2RPV-041	THDD RPV STUDS	N/A	B-G-1/B6.20	187			VOL	EOI
REMARKS : AZ191.840 DEG DR=3								
2RPV-042	THDD RPV STUDS	N/A	B-G-1/B6.20	187			VOL	EOI
REMARKS : AZ196.577 DEG DR=3								
2RPV-043	THDD RPV STUDS	N/A	B-G-1/B6.20	187			VOL	EOI
REMARKS : AZ201.314 DEG DR=3								
2RPV-044	THDD RPV STUDS	N/A	B-G-1/B6.20	187			VOL	EOI
REMARKS : AZ206.051 DEG DR=3								
2RPV-045	THDD RPV STUDS	N/A	B-G-1/B6.20	187			VOL	EOI
REMARKS : AZ210.788 DEG DR=3								

SYSTEM : RPV, REACTOR PRESSURE VESSEL

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2RPV-046	THDD RPV STUDS	N/A	B-G-1/B6.20	187			VOL	EOI
REMARKS : AZ215.524 DEG DR=3								
2RPV-047	THDD RPV STUDS	N/A	B-G-1/B6.20	187			VOL	EOI
REMARKS : AZ220.261 DEG DR=3								
2RPV-048	THDD RPV STUDS	N/A	B-G-1/B6.20	187			VOL	EOI
REMARKS : AZ224.998 DEG DR=3								
2RPV-049	THDD RPV STUDS	N/A	B-G-1/B6.20	187			VOL	EOI
REMARKS : AZ229.735 DEG DR=3								
2RPV-050	THDD RPV STUDS	N/A	B-G-1/B6.20	187			VOL	EOI
REMARKS : AZ234.472 DEG DR=3								
2RPV-051	THDD RPV STUDS	N/A	B-G-1/B6.20	187			VOL	EOI
REMARKS : AZ239.208 DEG DR=3								
2RPV-052	THDD RPV STUDS	N/A	B-G-1/B6.20	187			VOL	EOI
REMARKS : AZ243.945 DEG DR=3								
2RPV-053	THDD RPV STUDS	N/A	B-G-1/B6.20	187			VOL	EOI
REMARKS : AZ248.682 DEG DR=3								
2RPV-054	THDD RPV STUDS	N/A	B-G-1/B6.20	187			VOL	EOI
REMARKS : AZ253.419 DEG DR=3								
2RPV-055	THDD RPV STUDS	N/A	B-G-1/B6.20	187			VOL	EOI
REMARKS : AZ258.156 DEG DR=3								
2RPV-056	THDD RPV STUDS	N/A	B-G-1/B6.20	187			VOL	EOI
REMARKS : AZ262.892 DEG DR=3								
2RPV-057	THDD RPV STUDS	N/A	B-G-1/B6.20	187			VOL	EOI
REMARKS : AZ267.630 DEG DR=3								
2RPV-058	THDD RPV STUDS	N/A	B-G-1/B6.20	187			VOL	EOI
REMARKS : AZ272.366 DEG DR=3								
2RPV-059	THDD RPV STUDS	N/A	B-G-1/B6.20	187			VOL	EOI
REMARKS : AZ277.103 DEG DR=3								
2RPV-060	THDD RPV STUDS	N/A	B-G-1/B6.20	187			VOL	EOI
REMARKS : AZ281.840 DEG DR=3								

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WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2RPV-061	THDD RPV STUDS	N/A	B-G-1/B6.20	187			VOL	EOI
REMARKS : AZ286.576 DEG DR=3								
2RPV-062	THDD RPV STUDS	N/A	B-G-1/B6.20	187			VOL	EOI
REMARKS : AZ291.313 DEG DR=3								
2RPV-063	THDD RPV STUDS	N/A	B-G-1/B6.20	187			VOL	EOI
REMARKS : AZ296.050 DEG DR=3								
2RPV-064	THDD RPV STUDS	N/A	B-G-1/B6.20	187			VOL	EOI
REMARKS : AZ300.787 DEG DR=3								
2RPV-065	THDD RPV STUDS	N/A	B-G-1/B6.20	187			VOL	EOI
REMARKS : AZ305.524 DEG DR=3								
2RPV-066	THDD RPV STUDS	N/A	B-G-1/B6.20	187			VOL	EOI
REMARKS : AZ310.260 DEG DR=3								
2RPV-067	THDD RPV STUDS	N/A	B-G-1/B6.20	187			VOL	EOI
REMARKS : AZ314.997 DEG DR=3								
2RPV-068	THDD RPV STUDS	N/A	B-G-1/B6.20	187			VOL	EOI
REMARKS : AZ319.734 DEG DR=3								
2RPV-069	THDD RPV STUDS	N/A	B-G-1/B6.20	187			VOL	EOI
REMARKS : AZ324.471 DEG DR=3								
2RPV-070	THDD RPV STUDS	N/A	B-G-1/B6.20	187			VOL	EOI
REMARKS : AZ329.208 DEG DR=3								
2RPV-071	THDD RPV STUDS	N/A	B-G-1/B6.20	187			VOL	EOI
REMARKS : AZ333.944 DEG DR=3								
2RPV-072	THDD RPV STUDS	N/A	B-G-1/B6.20	187			VOL	EOI
REMARKS : AZ338.681 DEG DR=3								
2RPV-073	THDD RPV STUDS	N/A	B-G-1/B6.20	187			VOL	EOI
REMARKS : AZ343.418 DEG DR=3								
2RPV-074	THDD RPV STUDS	N/A	B-G-1/B6.20	187			VOL	EOI
REMARKS : AZ348.155 DEG DR=3								
2RPV-075	THDD RPV STUDS	N/A	B-G-1/B6.20	187			VOL	EOI
REMARKS : AZ352.892 DEG DR=3								

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WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2RPV-076	THDD RPV STUDS	N/A	B-G-1/B6.20	187			VOL	EOI
REMARKS : AZ357.628 DEG DR=3								
2RPV-077	RPV STUDS RMVD	N/A	B-G-1/B6.30	187		RR-IWB-13	VT-1	DISS
REMARKS : AZ2.368 DEG DR=3								
2RPV-078	RPV STUDS RMVD	N/A	B-G-1/B6.30	187		RR-IWB-13	VT-1	DISS
REMARKS : AZ7.105 DEG DR=3								
2RPV-079	RPV STUDS RMVD	N/A	B-G-1/B6.30	187		RR-IWB-13	VT-1	DISS
REMARKS : AZ11.842 DEG DR=3								
2RPV-080	RPV STUDS RMVD	N/A	B-G-1/B6.30	187		RR-IWB-13	VT-1	DISS
REMARKS : AZ16.579 DEG DR=3								
2RPV-081	RPV STUDS RMVD	N/A	B-G-1/B6.30	187		RR-IWB-13	VT-1	DISS
REMARKS : AZ21.316 DEG DR=3								
2RPV-082	RPV STUDS RMVD	N/A	B-G-1/B6.30	187		RR-IWB-13	VT-1	DISS
REMARKS : AZ26.052 DEG DR=3								
2RPV-083	RPV STUDS RMVD	N/A	B-G-1/B6.30	187		RR-IWB-13	VT-1	DISS
REMARKS : AZ30.789 DEG DR=3								
2RPV-084	RPV STUDS RMVD	N/A	B-G-1/B6.30	187		RR-IWB-13	VT-1	DISS
REMARKS : AZ35.526 DEG DR=3								
2RPV-085	RPV STUDS RMVD	N/A	B-G-1/B6.30	187		RR-IWB-13	VT-1	DISS
REMARKS : AZ40.263 DEG DR=3								
2RPV-086	RPV STUDS RMVD	N/A	B-G-1/B6.30	187		RR-IWB-13	VT-1	DISS
REMARKS : AZ45.000 DEG DR=3								
2RPV-087	RPV STUDS RMVD	N/A	B-G-1/B6.30	187		RR-IWB-13	VT-1	DISS
REMARKS : AZ49.736 DEG DR=3								
2RPV-088	RPV STUDS RMVD	N/A	B-G-1/B6.30	187		RR-IWB-13	VT-1	DISS
REMARKS : AZ54.473 DEG DR=3								
2RPV-089	RPV STUDS RMVD	N/A	B-G-1/B6.30	187		RR-IWB-13	VT-1	DISS
REMARKS : AZ59.210 DEG DR=3								
2RPV-090	RPV STUDS RMVD	N/A	B-G-1/B6.30	187		RR-IWB-13	VT-1	DISS
REMARKS : AZ63.947 DEG DR=3								

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WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2RPV-091	RPV STUDS RMVD	N/A	B-G-1/B6.30	187		RR-IWB-13	VT-1	DISS
REMARKS : AZ68.684 DEG DR=3								
2RPV-092	RPV STUDS RMVD	N/A	B-G-1/B6.30	187		RR-IWB-13	VT-1	DISS
REMARKS : AZ73.420 DEG DR=3								
2RPV-093	RPV STUDS RMVD	N/A	B-G-1/B6.30	187		RR-IWB-13	VT-1	DISS
REMARKS : AZ78.157 DEG DR=3								
2RPV-094	RPV STUDS RMVD	N/A	B-G-1/B6.30	187		RR-IWB-13	VT-1	DISS
REMARKS : AZ82.894 DEG DR=3								
2RPV-095	RPV STUDS RMVD	N/A	B-G-1/B6.30	187		RR-IWB-13	VT-1	DISS
REMARKS : AZ87.631 DEG DR=3								
2RPV-096	RPV STUDS RMVD	N/A	B-G-1/B6.30	187		RR-IWB-13	VT-1	DISS
REMARKS : AZ92.368 DEG DR=3								
2RPV-097	RPV STUDS RMVD	N/A	B-G-1/B6.30	187		RR-IWB-13	VT-1	DISS
REMARKS : AZ97.104 DEG DR=3								
2RPV-098	RPV STUDS RMVD	N/A	B-G-1/B6.30	187		RR-IWB-13	VT-1	DISS
REMARKS : AZ101.841 DEG DR=3								
2RPV-099	RPV STUDS RMVD	N/A	B-G-1/B6.30	187		RR-IWB-13	VT-1	DISS
REMARKS : AZ106.578 DEG DR=3								
2RPV-100	RPV STUDS RMVD	N/A	B-G-1/B6.30	187		RR-IWB-13	VT-1	DISS
REMARKS : AZ111.315 DEG DR=3								
2RPV-101	RPV STUDS RMVD	N/A	B-G-1/B6.30	187		RR-IWB-13	VT-1	DISS
REMARKS : AZ116.052 DEG DR=3								
2RPV-102	RPV STUDS RMVD	N/A	B-G-1/B6.30	187		RR-IWB-13	VT-1	DISS
REMARKS : AZ120.788 DEG DR=3								
2RPV-103	RPV STUDS RMVD	N/A	B-G-1/B6.30	187		RR-IWB-13	VT-1	DISS
REMARKS : AZ125.525 DEG DR=3								
2RPV-104	RPV STUDS RMVD	N/A	B-G-1/B6.30	187		RR-IWB-13	VT-1	DISS
REMARKS : AZ130.262 DEG DR=3								
2RPV-105	RPV STUDS RMVD	N/A	B-G-1/B6.30	187		RR-IWB-13	VT-1	DISS
REMARKS : AZ134.999 DEG DR=3								

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WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2RPV-106	RPV STUDS RMVD	N/A	B-G-1/B6.30	187		RR-IWB-13	VT-1	DISS
REMARKS : AZ139.736 DEG DR=3								
2RPV-107	RPV STUDS RMVD	N/A	B-G-1/B6.30	187		RR-IWB-13	VT-1	DISS
REMARKS : AZ144.472 DEG DR=3								
2RPV-108	RPV STUDS RMVD	N/A	B-G-1/B6.30	187		RR-IWB-13	VT-1	DISS
REMARKS : AZ149.209 DEG DR=3								
2RPV-109	RPV STUDS RMVD	N/A	B-G-1/B6.30	187		RR-IWB-13	VT-1	DISS
REMARKS : AZ153.946 DEG DR=3								
2RPV-110	RPV STUDS RMVD	N/A	B-G-1/B6.30	187		RR-IWB-13	VT-1	DISS
REMARKS : AZ158.683 DEG DR=3								
2RPV-111	RPV STUDS RMVD	N/A	B-G-1/B6.30	187		RR-IWB-13	VT-1	DISS
REMARKS : AZ163.420 DEG DR=3								
2RPV-112	RPV STUDS RMVD	N/A	B-G-1/B6.30	187		RR-IWB-13	VT-1	DISS
REMARKS : AZ168.156 DEG DR=3								
2RPV-113	RPV STUDS RMVD	N/A	B-G-1/B6.30	187		RR-IWB-13	VT-1	DISS
REMARKS : AZ172.893 DEG DR=3								
2RPV-114	RPV STUDS RMVD	N/A	B-G-1/B6.30	187		RR-IWB-13	VT-1	DISS
REMARKS : AZ177.630 DEG DR=3								
2RPV-115	RPV STUDS RMVD	N/A	B-G-1/B6.30	187		RR-IWB-13	VT-1	DISS
REMARKS : AZ182.367 DEG DR=3								
2RPV-116	RPV STUDS RMVD	N/A	B-G-1/B6.30	187		RR-IWB-13	VT-1	DISS
REMARKS : AZ187.104 DEG DR=3								
2RPV-117	RPV STUDS RMVD	N/A	B-G-1/B6.30	187		RR-IWB-13	VT-1	DISS
REMARKS : AZ191.840 DEG DR=3								
2RPV-118	RPV STUDS RMVD	N/A	B-G-1/B6.30	187		RR-IWB-13	VT-1	DISS
REMARKS : AZ196.577 DEG DR=3								
2RPV-119	RPV STUDS RMVD	N/A	B-G-1/B6.30	187		RR-IWB-13	VT-1	DISS
REMARKS : AZ201.314 DEG DR=3								
2RPV-120	RPV STUDS RMVD	N/A	B-G-1/B6.30	187		RR-IWB-13	VT-1	DISS
REMARKS : AZ206.051 DEG DR=3								

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2RPV-121	RPV STUDS RMVD	N/A	B-G-1/B6.30	187		RR-IWB-13	VT-1	DISS
REMARKS : AZ210.788 DEG DR=3								
2RPV-122	RPV STUDS RMVD	N/A	B-G-1/B6.30	187		RR-IWB-13	VT-1	DISS
REMARKS : AZ215.524 DEG DR=3								
2RPV-123	RPV STUDS RMVD	N/A	B-G-1/B6.30	187		RR-IWB-13	VT-1	DISS
REMARKS : AZ220.261 DEG DR=3								
2RPV-124	RPV STUDS RMVD	N/A	B-G-1/B6.30	187		RR-IWB-13	VT-1	DISS
REMARKS : AZ224.998 DEG DR=3								
2RPV-125	RPV STUDS RMVD	N/A	B-G-1/B6.30	187		RR-IWB-13	VT-1	DISS
REMARKS : AZ229.735 DEG DR=3								
2RPV-126	RPV STUDS RMVD	N/A	B-G-1/B6.30	187		RR-IWB-13	VT-1	DISS
REMARKS : AZ234.472 DEG DR=3								
2RPV-127	RPV STUDS RMVD	N/A	B-G-1/B6.30	187		RR-IWB-13	VT-1	DISS
REMARKS : AZ239.208 DEG DR=3								
2RPV-128	RPV STUDS RMVD	N/A	B-G-1/B6.30	187		RR-IWB-13	VT-1	DISS
REMARKS : AZ243.945 DEG DR=3								
2RPV-129	RPV STUDS RMVD	N/A	B-G-1/B6.30	187		RR-IWB-13	VT-1	DISS
REMARKS : AZ248.682 DEG DR=3								
2RPV-130	RPV STUDS RMVD	N/A	B-G-1/B6.30	187		RR-IWB-13	VT-1	DISS
REMARKS : AZ253.419 DEG DR=3								
2RPV-131	RPV STUDS RMVD	N/A	B-G-1/B6.30	187		RR-IWB-13	VT-1	DISS
REMARKS : AZ258.156 DEG DR=3								
2RPV-132	RPV STUDS RMVD	N/A	B-G-1/B6.30	187		RR-IWB-13	VT-1	DISS
REMARKS : AZ262.892 DEG DR=3								
2RPV-133	RPV STUDS RMVD	N/A	B-G-1/B6.30	187		RR-IWB-13	VT-1	DISS
REMARKS : AZ267.630 DEG DR=3								
2RPV-134	RPV STUDS RMVD	N/A	B-G-1/B6.30	187		RR-IWB-13	VT-1	DISS
REMARKS : AZ272.366 DEG DR=3								
2RPV-135	RPV STUDS RMVD	N/A	B-G-1/B6.30	187		RR-IWB-13	VT-1	DISS
REMARKS : AZ277.103 DEG DR=3								

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2RPV-136	RPV STUDS RMVD	N/A	B-G-1/B6.30	187		RR-IWB-13	VT-1	DISS
REMARKS : AZ281.640 DEG DR=3								
2RPV-137	RPV STUDS RMVD	N/A	B-G-1/B6.30	187		RR-IWB-13	VT-1	DISS
REMARKS : AZ286.576 DEG DR=3								
2RPV-138	RPV STUDS RMVD	N/A	B-G-1/B6.30	187		RR-IWB-13	VT-1	DISS
REMARKS : AZ291.313 DEG DR=3								
2RPV-139	RPV STUDS RMVD	N/A	B-G-1/B6.30	187		RR-IWB-13	VT-1	DISS
REMARKS : AZ296.050 DEG DR=3								
2RPV-140	RPV STUDS RMVD	N/A	B-G-1/B6.30	187		RR-IWB-13	VT-1	DISS
REMARKS : AZ300.787 DEG DR=3								
2RPV-141	RPV STUDS RMVD	N/A	B-G-1/B6.30	187		RR-IWB-13	VT-1	DISS
REMARKS : AZ305.524 DEG DR=3								
2RPV-142	RPV STUDS RMVD	N/A	B-G-1/B6.30	187		RR-IWB-13	VT-1	DISS
REMARKS : AZ310.260 DEG DR=3								
2RPV-143	RPV STUDS RMVD	N/A	B-G-1/B6.30	187		RR-IWB-13	VT-1	DISS
REMARKS : AZ314.997 DEG DR=3								
2RPV-144	RPV STUDS RMVD	N/A	B-G-1/B6.30	187		RR-IWB-13	VT-1	DISS
REMARKS : AZ319.734 DEG DR=3								
2RPV-145	RPV STUDS RMVD	N/A	B-G-1/B6.30	187		RR-IWB-13	VT-1	DISS
REMARKS : AZ324.471 DEG DR=3								
2RPV-146	RPV STUDS RMVD	N/A	B-G-1/B6.30	187		RR-IWB-13	VT-1	DISS
REMARKS : AZ329.208 DEG DR=3								
2RPV-147	RPV STUDS RMVD	N/A	B-G-1/B6.30	187		RR-IWB-13	VT-1	DISS
REMARKS : AZ333.944 DEG DR=3								
2RPV-148	RPV STUDS RMVD	N/A	B-G-1/B6.30	187		RR-IWB-13	VT-1	DISS
REMARKS : AZ338.681 DEG DR=3								
2RPV-149	RPV STUDS RMVD	N/A	B-G-1/B6.30	187		RR-IWB-13	VT-1	DISS
REMARKS : AZ343.418 DEG DR=3								
2RPV-150	RPV STUDS RMVD	N/A	B-G-1/B6.30	187		RR-IWB-13	VT-1	DISS
REMARKS : AZ348.155 DEG DR=3								

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WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2RPV-151	RPV STUDS RMVD	N/A	B-G-1/B6.30	187		RR-IWB-13	VT-1	DISS
REMARKS : AZ352.892 DEG DR=3								
2RPV-152	RPV STUDS RMVD	N/A	B-G-1/B6.30	187		RR-IWB-13	VT-1	DISS
REMARKS : AZ357.628 DEG DR=3								
2RPV-153	RPV NUT 1	N/A	B-G-1/B6.10	239			SUR	EOI
REMARKS : AZ2.368 DEG DR=3. UT NUT THREADED AREA ONLY								
2RPV-154	RPV NUT 2	N/A	B-G-1/B6.10	239			SUR	EOI
REMARKS : AZ7.105 DEG, DR=3 UT NUT THREADED AREA ONLY								
2RPV-155	RPV NUT 3	N/A	B-G-1/B6.10	239			SUR	EOI
REMARKS : AZ11.842 DEG, DR=3 UT NUT THREADED AREA ONLY								
2RPV-156	RPV NUT 4	N/A	B-G-1/B6.10	239			SUR	EOI
REMARKS : AZ16.579 DEG, DR=3 UT NUT THREADED AREA ONLY								
2RPV-157	RPV NUT 5	N/A	B-G-1/B6.10	239			SUR	EOI
REMARKS : AZ21.316 DEG, DR=3 UT NUT THREADED AREA ONLY								
2RPV-158	RPV NUT 6	N/A	B-G-1/B6.10	239			SUR	EOI
REMARKS : AZ26.052 DEG, DR=3 UT NUT THREADED AREA ONLY								
2RPV-159	RPV NUT 7	N/A	B-G-1/B6.10	239			SUR	EOI
REMARKS : AZ30.789 DEG, DR=3 UT NUT THREADED AREA ONLY								
2RPV-160	RPV NUT 8	N/A	B-G-1/B6.10	239			SUR	EOI
REMARKS : AZ35.526 DEG, DR=3 UT NUT THREADED AREA ONLY								
2RPV-161	RPV NUT 9	N/A	B-G-1/B6.10	239			SUR	EOI
REMARKS : AZ40.263 DEG, DR=3 UT NUT THREADED AREA ONLY								
2RPV-162	RPV NUT 10	N/A	B-G-1/B6.10	239			SUR	EOI
REMARKS : AZ45.000 DEG, DR=3 UT NUT THREADED AREA ONLY								
2RPV-163	RPV NUT 11	N/A	B-G-1/B6.10	239			SUR	EOI
REMARKS : AZ49.736 DEG, DR=3 UT NUT THREADED AREA ONLY								
2RPV-164	RPV NUT 12	N/A	B-G-1/B6.10	239			SUR	EOI
REMARKS : AZ54.473 DEG, DR=3 UT NUT THREADED AREA ONLY								
2RPV-165	RPV NUT 13	N/A	B-G-1/B6.10	239			SUR	EOI
REMARKS : AZ59.210 DEG, DR=3 UT NUT THREADED AREA ONLY								

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2RPV-166	RPV NUT 14	N/A	B-G-1/B6.10	239			SUR	EOI
REMARKS : AZ63.947 DEG, DR=3 UT NUT THREADED AREA ONLY								
2RPV-167	RPV NUT 15	N/A	B-G-1/B6.10	239			SUR	EOI
REMARKS : AZ68.684 DEG, DR=3 UT NUT THREADED AREA ONLY								
2RPV-168	RPV NUT 16	N/A	B-G-1/B6.10	239			SUR	EOI
REMARKS : AZ73.420 DEG, DR=3 UT NUT THREADED AREA ONLY								
2RPV-169	RPV NUT 17	N/A	B-G-1/B6.10	239			SUR	EOI
REMARKS : AZ78.157 DEG, DR=3 UT NUT THREADED AREA ONLY								
2RPV-170	RPV NUT 18	N/A	B-G-1/B6.10	239			SUR	EOI
REMARKS : AZ82.894 DEG, DR=3 UT NUT THREADED AREA ONLY								
2RPV-171	RPV NUT 19	N/A	B-G-1/B6.10	239			SUR	EOI
REMARKS : AZ87.631 DEG; DR=3 UT NUT THREADED AREA ONLY								
2RPV-172	RPV NUT 20	N/A	B-G-1/B6.10	239			SUR	EOI
REMARKS : AZ92.368 DEG; DR=3 UT NUT THREADED AREA ONLY								
2RPV-173	RPV NUT 21	N/A	B-G-1/B6.10	239			SUR	EOI
REMARKS : AZ97.104 DEG; DR=3 UT NUT THREADED AREA ONLY								
2RPV-174	RPV NUT 22	N/A	B-G-1/B6.10	239			SUR	EOI
REMARKS : AZ101.841 DEG; DR=3 UT NUT THREADED AREA ONLY								
2RPV-175	RPV NUT 23	N/A	B-G-1/B6.10	239			SUR	EOI
REMARKS : AZ106.578 DEG; UT NUT THREADED AREA ONLY								
2RPV-176	RPV NUT 24	N/A	B-G-1/B6.10	239			SUR	EOI
REMARKS : AZ111.315 DEG; DR=3 UT NUT THREADED AREA ONLY								
2RPV-177	RPV NUT 25	N/A	B-G-1/B6.10	239			SUR	EOI
REMARKS : AZ116.052 DEG; UT NUT THREADED AREA ONLY								
2RPV-178	RPV NUT 26	N/A	B-G-1/B6.10	239			SUR	EOI
REMARKS : AZ120.788 DEG; UT NUT THREADED AREA ONLY								
2RPV-179	RPV NUT 27	N/A	B-G-1/B6.10	239			SUR	EOI
REMARKS : AZ125.525 DEG; UT NUT THREADED AREA ONLY								
2RPV-180	RPV NUT 28	N/A	B-G-1/B6.10	239			SUR	EOI
REMARKS : AZ130.262 DEG; DR=3 UT NUT THREADED AREA ONLY								

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WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2RPV-181	RPV NUT 29	N/A	B-G-1/B6.10	239			SUR	EOI
REMARKS : AZ134.999 DEG; DR=3 UT NUT THREADED AREA ONLY								
2RPV-182	RPV NUT 30	N/A	B-G-1/B6.10	239			SUR	EOI
REMARKS : AZ139.736 DEG; DR=3 UT NUT THREADED AREA ONLY								
2RPV-183	RPV NUT 31	N/A	B-G-1/B6.10	239			SUR	EOI
REMARKS : AZ144.472 DEG; DR=3 UT NUT THREADED AREA ONLY								
2RPV-184	RPV NUT 32	N/A	B-G-1/B6.10	239			SUR	EOI
REMARKS : AZ149.210 DEG; DR=3 UT NUT THREADED AREA ONLY								
2RPV-185	RPV NUT 33	N/A	B-G-1/B6.10	239			SUR	EOI
REMARKS : AZ153.946 DEG; DR=3 UT NUT THREADED AREA ONLY								
2RPV-186	RPV NUT 34	N/A	B-G-1/B6.10	239			SUR	EOI
REMARKS : AZ158.683 DEG; DR=3 UT NUT THREADED AREA ONLY								
2RPV-187	RPV NUT 35	N/A	B-G-1/B6.10	239			SUR	EOI
REMARKS : AZ163.420 DEG; DR=3 UT NUT THREADED AREA ONLY								
2RPV-188	RPV NUT 36	N/A	B-G-1/B6.10	239			SUR	EOI
REMARKS : AZ168.156 DEG; DR=3 UT NUT THREADED AREA ONLY								
2RPV-189	RPV NUT 37	N/A	B-G-1/B6.10	239			SUR	EOI
REMARKS : AZ172.893 DEG; DR=3 UT NUT THREADED AREA ONLY								
2RPV-190	RPV NUT 38	N/A	B-G-1/B6.10	239			SUR	EOI
REMARKS : AZ177.630 DEG; DR=3 UT NUT THREADED AREA ONLY								
2RPV-191	RPV NUT 39	N/A	B-G-1/B6.10	239			SUR	EOI
REMARKS : AZ182.367 DEG; DR=3 UT NUT THREADED AREA ONLY								
2RPV-192	RPV NUT 40	N/A	B-G-1/B6.10	239			SUR	EOI
REMARKS : AZ187.104 DEG; DR=3 UT NUT THREADED AREA ONLY								
2RPV-193	RPV NUT 41	N/A	B-G-1/B6.10	239			SUR	EOI
REMARKS : AZ191.840 DEG; DR=3 UT NUT THREADED AREA ONLY								
2RPV-194	RPV NUT 42	N/A	B-G-1/B6.10	239			SUR	EOI
REMARKS : AZ196.577 DEG; DR=3 UT NUT THREADED AREA ONLY								
2RPV-195	RPV NUT 43	N/A	B-G-1/B6.10	239			SUR	EOI
REMARKS : AZ201.314 DEG; DR=3 UT NUT THREADED AREA ONLY								

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WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2RPV-196	RPV NUT 44	N/A	B-G-1/B6.10	239			SUR	EOI
REMARKS : AZ206.051 DEG; DR=3 UT NUT THREADED AREA ONLY								
2RPV-197	RPV NUT 45	N/A	B-G-1/B6.10	239			SUR	EOI
REMARKS : AZ210.788 DEG; DR=3 UT NUT THREADED AREA ONLY								
2RPV-198	RPV NUT 46	N/A	B-G-1/B6.10	239			SUR	EOI
REMARKS : AZ215.524 DEG; DR=3 UT NUT THREADED AREA ONLY								
2RPV-199	RPV NUT 47	N/A	B-G-1/B6.10	239			SUR	EOI
REMARKS : AZ220.261 DEG; DR=3 UT NUT THREADED AREA ONLY								
2RPV-200	RPV NUT 48	N/A	B-G-1/B6.10	239			SUR	EOI
REMARKS : AZ224.998 DEG; DR=3 UT NUT THREADED AREA ONLY								
2RPV-201	RPV NUT 49	N/A	B-G-1/B6.10	239			SUR	EOI
REMARKS : AZ229.735 DEG; DR=3 UT NUT THREADED AREA ONLY								
2RPV-202	RPV NUT 50	N/A	B-G-1/B6.10	239			SUR	EOI
REMARKS : AZ234.472 DEG; DR=3 UT NUT THREADED AREA ONLY								
2RPV-203	RPV NUT 51	N/A	B-G-1/B6.10	239			SUR	EOI
REMARKS : AZ239.208 DEG; DR=3 UT NUT THREADED AREA ONLY								
2RPV-204	RPV NUT 52	N/A	B-G-1/B6.10	239			SUR	EOI
REMARKS : AZ243.945 DEG; DR=3 UT NUT THREADED AREA ONLY								
2RPV-205	RPV NUT 53	N/A	B-G-1/B6.10	239			SUR	EOI
REMARKS : AZ248.682 DEG; DR=3 UT NUT THREADED AREA ONLY								
2RPV-206	RPV NUT 54	N/A	B-G-1/B6.10	239			SUR	EOI
REMARKS : AZ253.419 DEG; DR=3 UT NUT THREADED AREA ONLY								
2RPV-207	RPV NUT 55	N/A	B-G-1/B6.10	239			SUR	EOI
REMARKS : AZ258.156 DEG; DR=3 UT NUT THREADED AREA ONLY								
2RPV-208	RPV NUT 56	N/A	B-G-1/B6.10	239			SUR	EOI
REMARKS : AZ262.892 DEG; DR=3 UT NUT THREADED AREA ONLY								
2RPV-209	RPV NUT 57	N/A	B-G-1/B6.10	239			SUR	EOI
REMARKS : AZ267.630 DEG; DR=3 UT NUT THREADED AREA ONLY								
2RPV-210	RPV NUT 58	N/A	B-G-1/B6.10	239			SUR	EOI
REMARKS : AZ272.366 DEG; DR=3 UT NUT THREADED AREA ONLY								

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WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2RPV-211	RPV NUT 59	N/A	B-G-1/B6.10	239			SUR	EOI
REMARKS : AZ277.103 DEG; DR=3 UT NUT THREADED AREA ONLY								
2RPV-212	RPV NUT 60	N/A	B-G-1/B6.10	239			SUR	EOI
REMARKS : AZ281.840 DEG; DR=3 UT NUT THREADED AREA ONLY								
2RPV-213	RPV NUT 61	N/A	B-G-1/B6.10	239			SUR	EOI
REMARKS : AZ286.576 DEG; DR=3 UT NUT THREADED AREA ONLY								
2RPV-214	RPV NUT 62	N/A	B-G-1/B6.10	239			SUR	EOI
REMARKS : AZ291.313 DEG; DR=3 UT NUT THREADED AREA ONLY								
2RPV-215	RPV NUT 63	N/A	B-G-1/B6.10	239			SUR	EOI
REMARKS : AZ296.050 DEG; DR=3 UT NUT THREADED AREA ONLY								
2RPV-216	RPV NUT 64	N/A	B-G-1/B6.10	239			SUR	EOI
REMARKS : AZ300.787 DEG; DR=3 UT NUT THREADED AREA ONLY								
2RPV-217	RPV NUT 65	N/A	B-G-1/B6.10	239			SUR	EOI
REMARKS : AZ305.524 DEG; DR=3 UT NUT THREADED AREA ONLY								
2RPV-218	RPV NUT 66	N/A	B-G-1/B6.10	239			SUR	EOI
REMARKS : AZ310.260 DEG; DR=3 UT NUT THREADED AREA ONLY								
2RPV-219	RPV NUT 67	N/A	B-G-1/B6.10	239			SUR	EOI
REMARKS : AZ314.997 DEG; DR=3 UT NUT THREADED AREA ONLY								
2RPV-220	RPV NUT 68	N/A	B-G-1/B6.10	239			SUR	EOI
REMARKS : AZ319.734 DEG; DR=3 UT NUT THREADED AREA ONLY								
2RPV-221	RPV NUT 69	N/A	B-G-1/B6.10	239			SUR	EOI
REMARKS : AZ324.471 DEG; DR=3 UT NUT THREADED AREA ONLY								
2RPV-222	RPV NUT 70	N/A	B-G-1/B6.10	239			SUR	EOI
REMARKS : AZ329.208 DEG; DR=3 UT NUT THREADED AREA ONLY								
2RPV-223	RPV NUT 71	N/A	B-G-1/B6.10	239			SUR	EOI
REMARKS : AZ333.944 DEG; DR=3 UT NUT THREADED AREA ONLY								
2RPV-224	RPV NUT 72	N/A	B-G-1/B6.10	239			SUR	EOI
REMARKS : AZ338.681 DEG; DR=3 UT NUT THREADED AREA ONLY								
2RPV-225	RPV NUT 73	N/A	B-G-1/B6.10	239			SUR	EOI
REMARKS : AZ343.418 DEG; DR=3 UT NUT THREADED AREA ONLY								

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WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2RPV-226	RPV NUT 74	N/A	B-G-1/B6.10	239			SUR	EOI
REMARKS : AZ348.155 DEG; DR=3 UT NUT THREADED AREA ONLY								
2RPV-227	RPV NUT 75	N/A	B-G-1/B6.10	239			SUR	EOI
REMARKS : AZ352.892 DEG; DR=3 UT NUT THREADED AREA ONLY								
2RPV-228	RPV NUT 76	N/A	B-G-1/B6.10	239			SUR	EOI
REMARKS : AZ357.628 DEG; DR=3 UT NUT THREADED AREA ONLY								
2RPV-300	CLSWSHBSH 001	N/A	B-G-1/B6.50	239			VT-1	DISS
REMARKS : CLOSURE WASHERS & BUSHINGRPV STUD 001								
2RPV-301	CLSWSHBSH 002	N/A	B-G-1/B6.50	239			VT-1	DISS
REMARKS : CLOSURE WASHERS & BUSHINGRPV STUD 002								
2RPV-302	CLSWSHBSH 003	N/A	B-G-1/B6.50	239			VT-1	DISS
REMARKS : CLOSURE WASHERS & BUSHINGRPV STUD 003								
2RPV-303	CLSWSHBSH 004	N/A	B-G-1/B6.50	239			VT-1	DISS
REMARKS : CLOSURE WASHERS & BUSHINGRPV STUD 004								
2RPV-304	CLSWSHBSH 005	N/A	B-G-1/B6.50	239			VT-1	DISS
REMARKS : CLOSURE WASHERS & BUSHINGRPV STUD 005								
2RPV-305	CLSWSHBSH 006	N/A	B-G-1/B6.50	239			VT-1	DISS
REMARKS : CLOSURE WASHERS & BUSHINGRPV STUD 006								
2RPV-306	CLSWSHBSH 007	N/A	B-G-1/B6.50	239			VT-1	DISS
REMARKS : CLOSURE WASHERS & BUSHINGRPV STUD 007								
2RPV-307	CLSWSHBSH 008	N/A	B-G-1/B6.50	239			VT-1	DISS
REMARKS : CLOSURE WASHERS & BUSHINGRPV STUD 008								
2RPV-308	CLSWSHBSH 009	N/A	B-G-1/B6.50	239			VT-1	DISS
REMARKS : CLOSURE WASHERS & BUSHINGRPV STUD 009								
2RPV-309	CLSWSHBSH 010	N/A	B-G-1/B6.50	239			VT-1	DISS
REMARKS : CLOSURE WASHERS & BUSHINGRPV STUD 010								
2RPV-310	CLSWSHBSH 011	N/A	B-G-1/B6.50	239			VT-1	DISS
REMARKS : CLOSURE WASHERS & BUSHINGRPV STUD 011								
2RPV-311	CLSWSHBSH 012	N/A	B-G-1/B6.50	239			VT-1	DISS
REMARKS : CLOSURE WASHERS & BUSHINGRPV STUD 012								

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WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2RPV-312	CLSWSHBSH 013	N/A	B-G-1/B6.50	239			VT-1	DISS
REMARKS : CLOSURE WASHERS & BUSHINGRPV STUD 013								
2RPV-313	CLSWSHBSH 014	N/A	B-G-1/B6.50	239			VT-1	DISS
REMARKS : CLOSURE WASHERS & BUSHINGRPV STUD 014								
2RPV-314	CLSWSHBSH 015	N/A	B-G-1/B6.50	239			VT-1	DISS
REMARKS : CLOSURE WASHERS & BUSHINGRPV STUD 015								
2RPV-315	CLSWSHBSH 016	N/A	B-G-1/B6.50	239			VT-1	DISS
REMARKS : CLOSURE WASHERS & BUSHINGRPV STUD 016								
2RPV-316	CLSWSHBSH 017	N/A	B-G-1/B6.50	239			VT-1	DISS
REMARKS : CLOSURE WASHERS & BUSHINGRPV STUD 017								
2RPV-317	CLSWSHBSH 018	N/A	B-G-1/B6.50	239			VT-1	DISS
REMARKS : CLOSURE WASHERS & BUSHINGRPV STUD 018								
2RPV-318	CLSWSHBSH 019	N/A	B-G-1/B6.50	239			VT-1	DISS
REMARKS : CLOSURE WASHERS & BUSHINGRPV STUD 019								
2RPV-319	CLSWSHBSH 020	N/A	B-G-1/B6.50	239			VT-1	DISS
REMARKS : CLOSURE WASHERS & BUSHINGRPV STUD 020								
2RPV-320	CLSWSHBSH 021	N/A	B-G-1/B6.50	239			VT-1	DISS
REMARKS : CLOSURE WASHERS & BUSHINGRPV STUD 021								
2RPV-321	CLSWSHBSH 022	NA	B-G-1/B6.50	239			VT-1	DISS
REMARKS : CLOSURE WASHERS & BUSHINGRPV STUD 022								
2RPV-322	CLSWSHBSH 023	NA	B-G-1/B6.50	239			VT-1	DISS
REMARKS : CLOSURE WASHERS & BUSHINGRPV STUD 023								
2RPV-323	CLSWSHBSH 024	NA	B-G-1/B6.50	239			VT-1	DISS
REMARKS : CLOSURE WASHERS & BUSHINGRPV STUD 024								
2RPV-324	CLSWSHBSH 025	NA	B-G-1/B6.50	239			VT-1	DISS
REMARKS : CLOSURE WASHERS & BUSHINGRPV STUD 025								
2RPV-325	CLSWSHBSH 026	NA	B-G-1/B6.50	239			VT-1	DISS
REMARKS : CLOSURE WASHERS & BUSHINGRPV STUD 026								
2RPV-326	CLSWSHBSH 027	NA	B-G-1/B6.50	239			VT-1	DISS
REMARKS : CLOSURE WASHERS & BUSHINGRPV STUD 027								

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WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2RPV-327	CLSWSHBSH 028	NA	B-G-1/B6.50	239			VT-1	DISS
REMARKS : CLOSURE WASHERS & BUSHINGRPV STUD 028								
2RPV-328	CLSWSHBSH 029	NA	B-G-1/B6.50	239			VT-1	DISS
REMARKS : CLOSURE WASHERS & BUSHINGRPV STUD 029								
2RPV-329	CLSWSHBSH 030	NA	B-G-1/B6.50	239			VT-1	DISS
REMARKS : CLOSURE WASHERS & BUSHINGRPV STUD 030								
2RPV-330	CLSWSHBSH 031	NA	B-G-1/B6.50	239			VT-1	DISS
REMARKS : CLOSURE WASHERS & BUSHINGRPV STUD 031								
2RPV-331	CLSWSHBSH 032	NA	B-G-1/B6.50	239			VT-1	DISS
REMARKS : CLOSURE WASHERS & BUSHINGRPV STUD 032								
2RPV-332	CLSWSHBSH 033	NA	B-G-1/B6.50	239			VT-1	DISS
REMARKS : CLOSURE WASHERS & BUSHINGRPV STUD 033								
2RPV-333	CLSWSHBSH 034	NA	B-G-1/B6.50	239			VT-1	DISS
REMARKS : CLOSURE WASHERS & BUSHINGRPV STUD 034								
2RPV-334	CLSWSHBSH 035	NA	B-G-1/B6.50	239			VT-1	DISS
REMARKS : CLOSURE WASHERS & BUSHINGRPV STUD 035								
2RPV-335	CLSWSHBSH 036	NA	B-G-1/B6.50	239			VT-1	DISS
REMARKS : CLOSURE WASHERS & BUSHINGRPV STUD 036								
2RPV-336	CLSWSHBSH 037	NA	B-G-1/B6.50	239			VT-1	DISS
REMARKS : CLOSURE WASHERS & BUSHINGRPV STUD 037								
2RPV-337	CLSWSHBSH 038	NA	B-G-1/B6.50	239			VT-1	DISS
REMARKS : CLOSURE WASHERS & BUSHINGRPV STUD 038								
2RPV-338	CLSWSHBSH 039	NA	B-G-1/B6.50	239			VT-1	DISS
REMARKS : CLOSURE WASHERS & BUSHINGRPV STUD 039								
2RPV-339	CLSWSHBSH 040	NA	B-G-1/B6.50	239			VT-1	DISS
REMARKS : CLOSURE WASHERS & BUSHINGRPV STUD 040								
2RPV-340	CLSWSHBSH 041	NA	B-G-1/B6.50	239			VT-1	DISS
REMARKS : CLOSURE WASHERS & BUSHINGRPV STUD 041								
2RPV-341	CLSWSHBSH 042	NA	B-G-1/B6.50	239			VT-1	DISS
REMARKS : CLOSURE WASHERS & BUSHINGRPV STUD 042								

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WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2RPV-342	CLSWSHBSH 043	NA	B-G-1/B6.50	239			VT-1	DISS
REMARKS : CLOSURE WASHERS & BUSHINGRPV STUD 043								
2RPV-343	CLSWSHBSH 044	NA	B-G-1/B6.50	239			VT-1	DISS
REMARKS : CLOSURE WASHERS & BUSHINGRPV STUD 044								
2RPV-344	CLSWSHBSH 045	NA	B-G-1/B6.50	239			VT-1	DISS
REMARKS : CLOSURE WASHERS & BUSHINGRPV STUD 045								
2RPV-345	CLSWSHBSH 046	NA	B-G-1/B6.50	239			VT-1	DISS
REMARKS : CLOSURE WASHERS & BUSHINGRPV STUD 046								
2RPV-346	CLSWSHBSH 047	NA	B-G-1/B6.50	239			VT-1	DISS
REMARKS : CLOSURE WASHERS & BUSHINGRPV STUD 047								
2RPV-347	CLSWSHBSH 048	NA	B-G-1/B6.50	239			VT-1	DISS
REMARKS : CLOSURE WASHERS & BUSHINGRPV STUD 048								
2RPV-348	CLSWSHBSH 049	NA	B-G-1/B6.50	239			VT-1	DISS
REMARKS : CLOSURE WASHERS & BUSHINGRPV STUD 049								
2RPV-349	CLSWSHBSH 050	NA	B-G-1/B6.50	239			VT-1	DISS
REMARKS : CLOSURE WASHERS & BUSHINGRPV STUD 050								
2RPV-350	CLSWSHBSH 051	NA	B-G-1/B6.50	239			VT-1	DISS
REMARKS : CLOSURE WASHERS & BUSHINGRPV STUD 051								
2RPV-351	CLSWSHBSH 052	NA	B-G-1/B6.50	239			VT-1	DISS
REMARKS : CLOSURE WASHERS & BUSHINGRPV STUD 052								
2RPV-352	CLSWSHBSH 053	NA	B-G-1/B6.50	239			VT-1	DISS
REMARKS : CLOSURE WASHERS & BUSHINGRPV STUD 053								
2RPV-353	CLSWSHBSH 054	NA	B-G-1/B6.50	239			VT-1	DISS
REMARKS : CLOSURE WASHERS & BUSHINGRPV STUD 054								
2RPV-354	CLSWSHBSH 055	NA	B-G-1/B6.50	239			VT-1	DISS
REMARKS : CLOSURE WASHERS & BUSHINGRPV STUD 055								
2RPV-355	CLSWSHBSH 056	NA	B-G-1/B6.50	239			VT-1	DISS
REMARKS : CLOSURE WASHERS & BUSHINGRPV STUD 056								
2RPV-356	CLSWSHBSH 057	NA	B-G-1/B6.50	239			VT-1	DISS
REMARKS : CLOSURE WASHERS & BUSHINGRPV STUD 057								

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WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2RPV-357	CLSWSHBSH 058	NA	B-G-1/B6.50	239			VT-1	DISS
REMARKS : CLOSURE WASHERS & BUSHINGRPV STUD 058								
2RPV-358	CLSWSHBSH 059	NA	B-G-1/B6.50	239			VT-1	DISS
REMARKS : CLOSURE WASHERS & BUSHINGRPV STUD 059								
2RPV-359	CLSWSHBSH 060	NA	B-G-1/B6.50	239			VT-1	DISS
REMARKS : CLOSURE WASHERS & BUSHINGRPV STUD 060								
2RPV-360	CLSWSHBSH 061	NA	B-G-1/B6.50	239			VT-1	DISS
REMARKS : CLOSURE WASHERS & BUSHINGRPV STUD 061								
2RPV-361	CLSWSHBSH 062	NA	B-G-1/B6.50	239			VT-1	DISS
REMARKS : CLOSURE WASHERS & BUSHINGRPV STUD 062								
2RPV-362	CLSWSHBSH 063	NA	B-G-1/B6.50	239			VT-1	DISS
REMARKS : CLOSURE WASHERS & BUSHINGRPV STUD 063								
2RPV-363	CLSWSHBSH 064	NA	B-G-1/B6.50	239			VT-1	DISS
REMARKS : CLOSURE WASHERS & BUSHINGRPV STUD 064								
2RPV-364	CLSWSHBSH 065	NA	B-G-1/B6.50	239			VT-1	DISS
REMARKS : CLOSURE WASHERS & BUSHINGRPV STUD 065								
2RPV-365	CLSWSHBSH 066	NA	B-G-1/B6.50	239			VT-1	DISS
REMARKS : CLOSURE WASHERS & BUSHINGRPV STUD 066								
2RPV-366	CLSWSHBSH 067	NA	B-G-1/B6.50	239			VT-1	DISS
REMARKS : CLOSURE WASHERS & BUSHINGRPV STUD 067								
2RPV-367	CLSWSHBSH 068	NA	B-G-1/B6.50	239			VT-1	DISS
REMARKS : CLOSURE WASHERS & BUSHINGRPV STUD 068								
2RPV-368	CLSWSHBSH 069	NA	B-G-1/B6.50	239			VT-1	DISS
REMARKS : CLOSURE WASHERS & BUSHINGRPV STUD 069								
2RPV-369	CLSWSHBSH 070	NA	B-G-1/B6.50	239			VT-1	DISS
REMARKS : CLOSURE WASHERS & BUSHINGRPV STUD 070								
2RPV-370	CLSWSHBSH 071	NA	B-G-1/B6.50	239			VT-1	DISS
REMARKS : CLOSURE WASHERS & BUSHINGRPV STUD 071								
2RPV-371	CLSWSHBSH 072	NA	B-G-1/B6.50	239			VT-1	DISS
REMARKS : CLOSURE WASHERS & BUSHINGRPV STUD 072								

SYSTEM : RPV, REACTOR PRESSURE VESSEL

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2RPV-372	CLSWSHBSH 073	NA	B-G-1/B6.50	239			VT-1	DISS
REMARKS : CLOSURE WASHERS & BUSHINGRPV STUD 073								
2RPV-373	CLSWSHBSH 074	NA	B-G-1/B6.50	239			VT-1	DISS
REMARKS : CLOSURE WASHERS & BUSHINGRPV STUD 074								
2RPV-374	CLSWSHBSH 075	NA	B-G-1/B6.50	239			VT-1	DISS
REMARKS : CLOSURE WASHERS & BUSHINGRPV STUD 075								
2RPV-375	CLSWSHBSH 076	NA	B-G-1/B6.50	239			VT-1	DISS
REMARKS : CLOSURE WASHERS & BUSHINGRPV. STUD 076								
2RPV-400	THRD FLANGE	N/A	B-G-1/B6.40	146			VOL	EOI
REMARKS : RPV STUD 001								
2RPV-401	THRD FLANGE	N/A	B-G-1/B6.40	146			VOL	EOI
REMARKS : RPV STUD 002								
2RPV-402	THRD FLANGE	N/A	B-G-1/B6.40	146			VOL	EOI
REMARKS : RPV STUD 003								
2RPV-403	THRD FLANGE	N/A	B-G-1/B6.40	146			VOL	EOI
REMARKS : RPV STUD 004								
2RPV-404	THRD FLANGE	N/A	B-G-1/B6.40	146			VOL	EOI
REMARKS : RPV STUD 005								
2RPV-405	THRD FLANGE	N/A	B-G-1/B6.40	146			VOL	EOI
REMARKS : RPV STUD 006								
2RPV-406	THRD FLANGE	N/A	B-G-1/B6.40	146			VOL	EOI
REMARKS : RPV STUD 007								
2RPV-407	THRD FLANGE	N/A	B-G-1/B6.40	146			VOL	EOI
REMARKS : RPV STUD 008								
2RPV-408	THRD FLANGE	N/A	B-G-1/B6.40	146			VOL	EOI
REMARKS : RPV STUD 009								
2RPV-409	THRD FLANGE	N/A	B-G-1/B6.40	146			VOL	EOI
REMARKS : RPV STUD 010								
2RPV-410	THRD FLANGE	N/A	B-G-1/B6.40	146			VOL	EOI
REMARKS : RPV STUD 011								

SYSTEM : RPV, REACTOR PRESSURE VESSEL

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2RPV-411	THRD FLANGE	N/A	B-G-1/B6.40	146			VOL	EOI
REMARKS : RPV STUD 012								
2RPV-412	THRD FLANGE	N/A	B-G-1/B6.40	146			VOL	EOI
REMARKS : RPV STUD 013								
2RPV-413	THRD FLANGE	N/A	B-G-1/B6.40	146			VOL	EOI
REMARKS : RPV STUD 014								
2RPV-414	THRD FLANGE	N/A	B-G-1/B6.40	146			VOL	EOI
REMARKS : RPV STUD 015								
2RPV-415	THRD FLANGE	N/A	B-G-1/B6.40	146			VOL	EOI
REMARKS : RPV STUD 016								
2RPV-416	THRD FLANGE	N/A	B-G-1/B6.40	146			VOL	EOI
REMARKS : RPV STUD 017								
2RPV-417	THRD FLANGE	N/A	B-G-1/B6.40	146			VOL	EOI
REMARKS : RPV STUD 018								
2RPV-418	THRD FLANGE	N/A	B-G-1/B6.40	146			VOL	EOI
REMARKS : RPV STUD 019								
2RPV-419	THRD FLANGE	N/A	B-G-1/B6.40	146			VOL	EOI
REMARKS : RPV STUD 020								
2RPV-420	THRD FLANGE	N/A	B-G-1/B6.40	146			VOL	EOI
REMARKS : RPV STUD 021								
2RPV-421	THRD FLANGE	N/A	B-G-1/B6.40	146			VOL	EOI
REMARKS : RPV STUD 022								
2RPV-422	THRD FLANGE	N/A	B-G-1/B6.40	146			VOL	EOI
REMARKS : RPV STUD 023								
2RPV-423	THRD FLANGE	N/A	B-G-1/B6.40	146			VOL	EOI
REMARKS : RPV STUD 024								
2RPV-424	THRD FLANGE	N/A	B-G-1/B6.40	146			VOL	EOI
REMARKS : RPV STUD 025								
2RPV-425	THRD FLANGE	N/A	B-G-1/B6.40	146			VOL	EOI
REMARKS : RPV STUD 026								

SYSTEM : RPV, REACTOR PRESSURE VESSEL

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2RPV-426	THRD FLANGE	N/A	B-G-1/B6.40	146			VOL	EOI
REMARKS : RPV STUD 027								
2RPV-427	THRD FLANGE	N/A	B-G-1/B6.40	146			VOL	EOI
REMARKS : RPV STUD 028								
2RPV-428	THRD FLANGE	N/A	B-G-1/B6.40	146			VOL	EOI
REMARKS : RPV STUD 029								
2RPV-429	THRD FLANGE	N/A	B-G-1/B6.40	146			VOL	EOI
REMARKS : RPV STUD 030								
2RPV-430	THRD FLANGE	N/A	B-G-1/B6.40	146			VOL	EOI
REMARKS : RPV STUD 031								
2RPV-431	THRD FLANGE	N/A	B-G-1/B6.40	146			VOL	EOI
REMARKS : RPV STUD 032								
2RPV-432	THRD FLANGE	N/A	B-G-1/B6.40	146			VOL	EOI
REMARKS : RPV STUD 033								
2RPV-433	THRD FLANGE	N/A	B-G-1/B6.40	146			VOL	EOI
REMARKS : RPV STUD 034								
2RPV-434	THRD FLANGE	N/A	B-G-1/B6.40	146			VOL	EOI
REMARKS : RPV STUD 035								
2RPV-435	THRD FLANGE	N/A	B-G-1/B6.40	146			VOL	EOI
REMARKS : RPV STUD 036								
2RPV-436	THRD FLANGE	N/A	B-G-1/B6.40	146			VOL	EOI
REMARKS : RPV STUD 037								
2RPV-437	THRD FLANGE	N/A	B-G-1/B6.40	146			VOL	EOI
REMARKS : RPV STUD 038								
2RPV-438	THRD FLANGE	N/A	B-G-1/B6.40	146			VOL	EOI
REMARKS : RPV STUD 039								
2RPV-439	THRD FLANGE	N/A	B-G-1/B6.40	146			VOL	EOI
REMARKS : RPV STUD 040								
2RPV-440	THRD FLANGE	N/A	B-G-1/B6.40	146			VOL	EOI
REMARKS : RPV STUD 041								

SYSTEM : RPV, REACTOR PRESSURE VESSEL

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2RPV-441	THRD FLANGE	N/A	B-G-1/B6.40	146			VOL	EOI
REMARKS : RPV STUD 042								
2RPV-442	THRD FLANGE	N/A	B-G-1/B6.40	146			VOL	EOI
REMARKS : RPV STUD 043								
2RPV-443	THRD FLANGE	N/A	B-G-1/B6.40	146			VOL	EOI
REMARKS : RPV STUD 044								
2RPV-444	THRD FLANGE	N/A	B-G-1/B6.40	146			VOL	EOI
REMARKS : RPV STUD 045								
2RPV-445	THRD FLANGE	N/A	B-G-1/B6.40	146			VOL	EOI
REMARKS : RPV STUD 046								
2RPV-446	THRD FLANGE	N/A	B-G-1/B6.40	146			VOL	EOI
REMARKS : RPV STUD 047								
2RPV-447	THRD FLANGE	N/A	B-G-1/B6.40	146			VOL	EOI
REMARKS : RPV STUD 048								
2RPV-448	THRD FLANGE	N/A	B-G-1/B6.40	146			VOL	EOI
REMARKS : RPV STUD 049								
2RPV-449	THRD FLANGE	N/A	B-G-1/B6.40	146			VOL	EOI
REMARKS : RPV STUD 050								
2RPV-450	THRD FLANGE	N/A	B-G-1/B6.40	146			VOL	EOI
REMARKS : RPV STUD 051								
2RPV-451	THRD FLANGE	N/A	B-G-1/B6.40	146			VOL	EOI
REMARKS : RPV STUD 052								
2RPV-452	THRD FLANGE	N/A	B-G-1/B6.40	146			VOL	EOI
REMARKS : RPV STUD 053								
2RPV-453	THRD FLANGE	N/A	B-G-1/B6.40	146			VOL	EOI
REMARKS : RPV STUD 054								
2RPV-454	THRD FLANGE	N/A	B-G-1/B6.40	146			VOL	EOI
REMARKS : RPV STUD 055								
2RPV-455	THRD FLANGE	N/A	B-G-1/B6.40	146			VOL	EOI
REMARKS : RPV STUD 056								

SYSTEM : RPV, REACTOR PRESSURE VESSEL

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2RPV-456	THRD FLANGE	N/A	B-G-1/B6.40	146			VOL	EOI
REMARKS : RPV STUD 057								
2RPV-457	THRD FLANGE	N/A	B-G-1/B6.40	146			VOL	EOI
REMARKS : RPV STUD 058								
2RPV-458	THRD FLANGE	N/A	B-G-1/B6.40	146			VOL	EOI
REMARKS : RPV STUD 059								
2RPV-459	THRD FLANGE	N/A	B-G-1/B6.40	146			VOL	EOI
REMARKS : RPV STUD 060								
2RPV-460	THRD FLANGE	N/A	B-G-1/B6.40	146			VOL	EOI
REMARKS : RPV STUD 061								
2RPV-461	THRD FLANGE	N/A	B-G-1/B6.40	146			VOL	EOI
REMARKS : RPV STUD 062								
2RPV-462	THRD FLANGE	N/A	B-G-1/B6.40	146			VOL	EOI
REMARKS : RPV STUD 063								
2RPV-463	THRD FLANGE	N/A	B-G-1/B6.40	146			VOL	EOI
REMARKS : RPV STUD 064								
2RPV-464	THRD FLANGE	N/A	B-G-1/B6.40	146			VOL	EOI
REMARKS : RPV STUD 065								
2RPV-465	THRD FLANGE	N/A	B-G-1/B6.40	146			VOL	EOI
REMARKS : RPV STUD 066								
2RPV-466	THRD FLANGE	N/A	B-G-1/B6.40	146			VOL	EOI
REMARKS : RPV STUD 067								
2RPV-467	THRD FLANGE	N/A	B-G-1/B6.40	146			VOL	EOI
REMARKS : RPV STUD 068								
2RPV-468	THRD FLANGE	N/A	B-G-1/B6.40	146			VOL	EOI
REMARKS : RPV STUD 069								
2RPV-469	THRD FLANGE	N/A	B-G-1/B6.40	146			VOL	EOI
REMARKS : RPV STUD 070								
2RPV-470	THRD FLANGE	N/A	B-G-1/B6.40	146			VOL	EOI
REMARKS : RPV STUD 071								

SYSTEM : RPV, REACTOR PRESSURE VESSEL

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2RPV-471	THRD FLANGE	N/A	B-G-1/B6.40	146			VOL	EOI
REMARKS : RPV STUD 072								
2RPV-472	THRD FLANGE	N/A	B-G-1/B6.40	146			VOL	EOI
REMARKS : RPV STUD 073								
2RPV-473	THRD FLANGE	N/A	B-G-1/B6.40	146			VOL	EOI
REMARKS : RPV STUD 074								
2RPV-474	THRD FLANGE	N/A	B-G-1/B6.40	146			VOL	EOI
REMARKS : RPV STUD 075								
2RPV-475	THRD FLANGE	N/A	B-G-1/B6.40	146			VOL	EOI
REMARKS : RPV STUD 076								

APPENDIX G
FIRST TEN YEAR INTERVAL
WELD INSERVICE EXAMINATION TABLE IWB and IWC EXAMINATIONS
NINE MILE POINT NUCLEAR POWER STATION - UNIT 2

SYSTEM : CSH, HIGH-PRESSURE CORE SPRAY (HPCS)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
VB100	VALVE BOLTING	2CSH-012-004-1	B-G-2/B7.70	2/19,20	33A		VT-1	ID
2CSH*MOV107								
REMARKS : ITEMS 19 & 20 20 STUDS & NUTS								
VB500	VALVE BOLTING	2CSH-012-15-1	B-G-2/B7.70	3/208, 33A,213,229	33A		VT-1	ID
2CSH*AOV108								
REMARKS :								
VB501	VALVE BOLTING	2CSH-012-15-1	B-G-2/B7.70	1/14,15	33A		VT-1	ID
2CSH*HCV120								
REMARKS :								

SYSTEM : CSL, LOW-PRESSURE CORE SPRAY (LPCS)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
VB101	VALVE BOLTING	2CSL-012-017-1	B-G-2/B7.70	8/14,15	32A		VT-1	ID
2CSL*MOV104								
REMARKS : ITEMS 14 & 15 18 STUDS & NUTS								
VB502	VALVE BOLTING	2CSL-012-4-1	B-G-2/B7.70	9/208, 213,229	32A	NA	VT-1	ID
2CSL*AOV101								
REMARKS :								
VB503	VALVE BOLTING	2CSL-012-4-1	B-G-2/B7.70	7/14,15	32A	NA	VT-1	ID
2CSL-HCV117								
REMARKS :								

APPENDIX G
FIRST TEN YEAR INTERVAL
WELD INSERVICE EXAMINATION TABLE IWB and IWC EXAMINATIONS
NINE MILE POINT NUCLEAR POWER STATION - UNIT 2

SYSTEM : FWS, FEEDWATER SYSTEM

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
VB504	VALVE BOLTING	2FWS-024-50-1	B-G-2/B7.70	21/14, 15	6B	NA	VT-1	ID
2FWS*MOV21A REMARKS :								
VB505	VALVE BOLTING	2FWS-024-51-1	B-G-2/B7.70	22/14, 15	6B	NA	VT-1	NS
2FWS*MOV21B REMARKS :								
VB506	VALVE BOLTING	2FWS-024-50-1	B-G-2/B7.70	17/208 ,209	6B	NA	VT-1	ID
2FWS*AOV23A REMARKS :								
VB507	VALVE BOLTING	2FWS-024-51-1	B-G-2/B7.70	18/208 ,229	6B	NA	VT-1	NS
2FWS*AOV23B REMARKS :								
VB508	VALVE BOLTING	2FWS-024-31-1	B-G-2/B7.70	23/208 ,229	6B	NA	VT-1	NS
2FWS*V12A REMARKS :								
VB509	VALVE BOLTING	2FWS-024-32-1	B-G-2/B7.70	24/208 ,229	6B	NA	VT-1	NS
2FWS*V12B REMARKS :								
VB510	VALVE BOLTING	2FWS-024-61-1	B-G-2/B7.70	19/18, 25	6B	NA	VT-1	ID
2FWS*HCV54A REMARKS :								
VB511	VALVE BOLTING	2FWS-024-60-1	B-G-2/B7.70	20/18, 25	6B	NA	VT-1	NS
2FWS*HCV54B REMARKS :								

SYSTEM : ICS, REACTOR CORE ISOLATION COOLING (RCIC)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
PB100	FLANGE BOLTING	2ICS-006-33-1	B-G-2/B7.50	57-07	35C		VT-1	ID
REMARKS : 12 STUDS & 24 NUTS BETWEEN RPV & FW024 - FLANGE BOLTING TO NOZ N7.								
PB101	FLANGE BOLTING	2ICS-006-33-1	B-G-2/B7.50	57-07	35C		VT-1	ID
REMARKS : 12 STUDS & 24 NUTS - BETWEEN WELDS FW027 & FW026								
PB102	FLANGE BOLTING	2ICS-006-67-1	B-G-2/B7.50	57-07	35C		VT-1	ID
REMARKS : 12 STUDS AND 24 NUTS BETWEEN SW020 & SW021								
PB103	FLANGE BOLTING	2ICS-006-67-1	B-G-2/B7.50	57-07	35C		VT-1	ID
REMARKS : 12 STUDS & 24 NUTS BETWEEN FW034 & FW035								
PB104	FLANGE BOLTING	2ICS-006-67-1	B-G-2/B7.50	57-07	35C		VT-1	ID
REMARKS : 12 STUDS & 24 NUTS BETWEEN FW014 & SW031								
VB102	VALVE BOLTING	2ICS-006-060-1	B-G-2/B7.70	25/42, 43	35A		VT-1	ID
2ICS*MOV126. REMARKS : ITEMS 14 & 15 STUDS & NUTS								
VB512	VALVE BOLTING	2ICS-010-70-1	B-G-2/B7.70	28/14, 15	35A	NA	VT-1	ID
2ICS*MOV121 REMARKS :								
VB513	VALVE BOLTING	2ICS-010-70-1	B-G-2/B7.70	29/14, 15	35A	NA	VT-1	NS
2ICS*MOV128 REMARKS :								
VB514	VALVE BOLTING	2ICS-010-70-1	B-G-2/B7.70	26/208 ,213,2 29	35A	NA	VT-1	ID
2ICS*AOV156 REMARKS :								
VB515	VALVE BOLTING	2ICS-010-70-1	B-G-2/B7.70	27/208 .213,2 29	35A	NA	VT-1	NS
2ICS*AOV157 REMARKS :								

APPENDIX G
FIRST TEN YEAR INTERVAL
WELD INSERVICE EXAMINATION TABLE IWB and IWC EXAMINATIONS
NINE MILE POINT NUCLEAR POWER STATION - UNIT 2

SYSTEM : MSS, MAIN STEAM

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
PB105	RPV NOZ(N8)BOLT	2MSS-002-107-1	B-G-2/B7.50	106A	01A		VT-1	ID
REMARKS : 8 STUDS & 16 NUTS SEE GE DWG 16.010-001-198								
PB106	FLANGE BOLTING	2MSS-002-107-1	B-G-2/B7.50	106A	01A		VT-1	ID
REMARKS : 8 STUDS & 16 NUTS REFUELING HEAD CAVITY								
PB107	FLANGE/PSV 120	2MSS-026-43-1	B-G-2/B7.50	31/CC, CB	01A		VT-1	ID
REMARKS : 8-IN NOZ, ITEMS CC & CB 2MSS*PSV120								
PB110	FLANGE/PSV121	2MSS-026-43-1	B-G-2/B7.50	32/CC, CB	01A		VT-1	ID
REMARKS : 8-IN NOZ, ITEMS CC & CB 2MSS*PSV121								
PB113	FLANGE/PSV 122	2MSS-026-43-1	B-G-2/B7.50	33/CC, CB	01A		VT-1	ID
REMARKS : 8-IN NOZ, ITEMS CC & CB 2MSS*PSV122								
PB116	FLANGE/PSV123	2MSS-026-43-1	B-G-2/B7.50	34/CC, CB	01A		VT-1	ID
REMARKS : 8-IN NOZ, ITEMS CC & CB 2MSS*PSV123								
PB119	FLANGE/PSV 124	2MSS-026-44-1	B-G-2/B7.50	35/CC, CB	01B		VT-1	ID
REMARKS : 8-IN NOZ, ITEMS CC & CB 2MSS*PSV124								
PB122	FLANGE/PSV125	2MSS-026-44-1	B-G-2/B7.50	36/CC, CB	01B		VT-1	ID
REMARKS : 8-IN NOZ, ITEMS CC & CB 2MSS*PSV125								
PB125	FLANGE/PSV 126	2MSS-026-44-1	B-G-2/B7.50	37/CC, CB	01B		VT-1	ID
REMARKS : 8-IN NOZ, ITEMS CC & CB 2MSS*PSV126								
PB128	FLANGE/PSV 127	2MSS-026-44-1	B-G-2/B7.50	38/CC, CB	01B		VT-1	ID
REMARKS : 8-IN NOZ, ITEMS CC & CB 2MSS*PSV127								
PB131	FLANGE/PSV 128	2MSS-026-44-1	B-G-2/B7.50	39/CC, CB	01B		VT-1	ID
REMARKS : 8-IN NOZ, ITEMS CC & CB 2MSS*PSV128								
PB134	FLANGE/PSV 129	2MSS-026-45-1	B-G-2/B7.50	40/CC, CB	01C		VT-1	ID
REMARKS : 8-IN NOZ, ITEMS CC & CB 2MSS*PSV129								

SYSTEM : MSS, MAIN STEAM

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
PB137	FLANGE/PSV 130	2MSS-026-45-1	B-G-2/B7.50	41/CC, CB	01C		VT-1	ID
REMARKS : 8-IN NOZ, ITEMS CC & CB 2MSS*PSV130								
PB140	FLANGE/PSV 131	2MSS-026-45-1	B-G-2/B7.50	42/CC, CB	01C		VT-1	ID
REMARKS : 8-IN NOZ, ITEMS CC & CB 2MSS*PSV131								
PB143	FLANGE/PSV 132	2MSS-026-45-1	B-G-2/B7.50	43/CC, CB	01C		VT-1	ID
REMARKS : 8-IN NOZ, ITEMS CC & CB 2MSS*PSV132								
PB146	FLANGE/PSV 133	2MSS-026-45-1	B-G-2/B7.50	44/CC, CB	01C		VT-1	ID
REMARKS : 8-IN NOZ, ITEMS CC & CB 2MSS*PSV133								
PB149	FLANGE/PSV 134	2MSS-026-46-1	B-G-2/B7.50	45/CC, CB	01D		VT-1	ID
REMARKS : 8-IN NOZ, ITEMS CC & CB 2MSS*PSV134								
PB152	FLANGE/PSV 135	2MSS-026-46-1	B-G-2/B7.50	47/CC, CB	01D		VT-1	ID
REMARKS : 8-IN NOZ, ITEMS CC & CB 2MSS*PSV135								
PB155	FLANGE/PSV 136	2MSS-026-46-1	B-G-2/B7.50	47/CC, CB	01D		VT-1	ID
REMARKS : 8-IN NOZ, ITEMS CC & CB 2MSS*PSV136								
PB158	FLANGE/PSV 137	2MSS-026-46-1	B-G-2/B7.50	48/CC, CB	01D		VT-1	ID
REMARKS : 8-IN NOZ, ITEMS CC & CB 2MSS*PSV137								
VB103	VALVE BOLTING	2MSS-006-150-1	B-G-2/B7.70	49/14, 15	01E		VT-1	NS
2MSS*MOV111 REMARKS : ITEMS 14 & 15 12 STUDS & NUTS								
VB104	VALVE BOLTING	2MSS-006-150-1	B-G-2/B7.70	50/14, 15	01E		VT-1	ID
2MSS*MOV112 REMARKS : ITEMS 14 & 15 12 STUDS & NUTS								
VB123 2MSS*PSV120	VALVE BOLTING	2MSS-026-43-1	B-G-2/B7.70	31/BF	01A		VT-1	ID

SYSTEM : MSS, MAIN STEAM

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
REMARKS : ITEM BF 18 HEX HEAD CAP SCREWS								
VB123 2MSS*PSV120	VALVE BOLTING	2MSS-026-43-1	B-G-2/B7.70	31/BF	01A		VT-1	ID
REMARKS : ITEM BF 18 HEX HEAD CAP SCREWS								
VB124 2MSS*PSV121	VALVE BOLTING	2MSS*026-43-1	B-G-2/B7.70	32/BF	01A		VT-1	NS
REMARKS : ITEM BF 18 HEX HEAD CAP SCREWS								
VB125 2MSS*PSV122	VALVE BOLTING	2MSS*026-43-1	B-G-2/B7.70	33/BF	01A		VT-1	NS
REMARKS : ITEM BF 18 HEX HEAD CAP SCREWS								
VB126 2MSS*PSV123	VALVE BOLTING	2MSS*026-43-1	B-G-2/B7.70	34/BF	01A		VT-1	NS
REMARKS : ITEM BF 18 HEX HEAD CAP SCREWS								
VB127 2MSS*PSV124	VALVE BOLTING	2MSS*026-44-1	B-G-2/B7.70	35/BF	01B		VT-1	NS
REMARKS : ITEM BF 18 HEX HEAD CAP SCREWS								
VB128 2MSS*PSV125	VALVE BOLTING	2MSS*026-44-1	B-G-2/B7.70	36/BF	01B		VT-1	NS
REMARKS : ITEM BF 18 HEX HEAD CAP SCREWS								
VB129 2MSS*PSV126	VALVE BOLTING	2MSS*026-44-1	B-G-2/B7.70	37/BF	01B		VT-1	NS
REMARKS : ITEM BF 18 HEX HEAD CAP SCREWS								
VB130 2MSS*PSV127	VALVE BOLTING	2MSS*026-44-1	B-G-2/B7.70	38/BF	01B		VT-1	NS
REMARKS : ITEM BF 18 HEX HEAD CAP SCREWS								
VB131 2MSS*PSV128	VALVE BOLTING	2MSS*026-44-1	B-G-2/B7.70	39/BF	01B		VT-1	NS
REMARKS : ITEM BF 18 HEX HEAD CAP SCREWS								
VB132 2MSS*PSV129	VALVE BOLTING	2MSS*026-45-1	B-G-2/B7.70	40/BF	01C		VT-1	NS
REMARKS : ITEM BF 18 HEX HEAD CAP SCREWS								
VB133 2MSS*PSV130	VALVE BOLTING	2MSS*026-45-1	B-G-2/B7.70	41/BF	01C		VT-1	NS
REMARKS : ITEM BF 18 HEX HEAD CAP SCREWS								

SYSTEM : MSS, MAIN STEAM

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
VB134 2MSS*PSV131 REMARKS : ITEM BF 18 HEX HEAD CAP SCREWS		2MSS*026-45-1	B-G-2/B7.70	42/BF	01C		VT-1	NS
VB135 2MSS*PSV132 REMARKS : ITEM BF 18 HEX HEAD CAP SCREWS	VALVE BOLTING	2MSS*026-45-1	B-G-2/B7.70	43/BF	01C		VT-1	NS
VB136 2MSS*PSV133 REMARKS : ITEM BF 18 HEX HEAD CAP SCREWS	VALVE BOLTING	2MSS*026-45-1	B-G-2/B7.70	44/BF	01C		VT-1	NS
VB137 2MSS*PSV134 REMARKS : ITEM BF 18 HEX HEAD CAP SCREWS	VALVE BOLTING	2MSS*026-46-1	B-G-2/B7.70	45/BF	01D		VT-1	NS
VB138 2MSS*PSV135 REMARKS : ITEM BF 18 HEX HEAD CAP SCREWS	VALVE BOLTING	2MSS*026-46-1	B-G-2/B7.70	46/BF	01D		VT-1	NS
VB139 2MSS*PSV136 REMARKS : ITEM BF 18 HEX HEAD CAP SCREWS	VALVE BOLTING	2MSS*026-46-1	B-G-2/B7.70	47/BF	01D		VT-1	NS
VB140 2MSS*PSV137 REMARKS : ITEM BF 18 HEX HEAD CAP SCREWS	VALVE BOLTING	2MSS*026-46-1	B-G-2/B7.70	48/BF	01D		VT-1	NS
VB524 2MSS*MOV207 REMARKS :	VALVE BOLTING	2MSS-006-150-1	B-G-2/B7.70	51/22, 23	1E	N/A	VT-1	ID
VB546 2MSS*AOV6A REMARKS :	VALVE BOLTING	2MSS-026-43-1	B-G-2/B7.70	309/5, 6	1E	N/A	VT-1	ID
VB547 2MSS*AOV6B REMARKS :	VALVE BOLTING	2MSS-026-44-1	B-G-2/B7.70	310/5, 6	1E	N/A	VT-1	NS
VB548	VALVE BOLTING	2MSS-026-45-1	B-G-2/B7.70	311/5,	1E	N/A	VT-1	NS

SYSTEM : MSS, MAIN STEAM

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
				6				
2MSS*AOV6C REMARKS :								
VB549	VALVE BOLTING	2MSS-026-46-1	B-G-2/B7.70	312/5, 6	1E	N/A	VT-1	NS
2MSS*AOV6D REMARKS :								
VB550	VALVE BOLTING	2MSS-026-152-1	B-G-2/B7.70	313/5, 6	1F	N/A	VT-1	NS
2MSS*AOV7A REMARKS :								
VB551	VALVE BOLTING	2MSS-026-151-1	B-G-2/B7.70	314/5, 6	1F	N/A	VT-1	NS
2MSS*AOV7B REMARKS :								
VB552	VALVE BOLTING	2MSS-026-154-1	B-G-2/B7.70	315/5, 6	1F	N/A	VT-1	NS
2MSS*AOV7C REMARKS :								
VB553	VALVE BOLTING	2MSS-026-153-1	B-G-2/B7.70	316/5, 6	1F	N/A	VT-1	NS
2MSS*AOV7D REMARKS :								
VB554 2MSS*PSV120 REMARKS :	VALVE BOLTING	2MSS-026-43-1	B-G-2/B7.70	31/T	01A		VT-1	ID
VB555 2MSS*PSV120 REMARKS :	VALVE BOLTING	2MSS-026-43-1	B-G-2/B7.70	31/U	01A		VT-1	ID
VB556	VALVE BOLTING	2MSS-026-43-1	B-G-2/B7.70	31/BG, BZ	01A		VT-1	ID
2MSS*PSV120 REMARKS :								
VB557 2MSS*PSV121 REMARKS :	VALVE BOLTING	2MSS-026-43-1	B-G-2/B7.70	32/T	01A		VT-1	NS

SYSTEM : MSS, MAIN STEAM

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
VB558 2MSS*PSV121 REMARKS :	VALVE BOLTING	2MSS-026-43-1	B-G-2/B7.70	32/U	01A		VT-1	NS
VB559 2MSS*PSV121 REMARKS :	VALVE BOLTING	2MSS-026-43-1	B-G-2/B7.70	32/BG, BZ	01A		VT-1	NS
VB560 2MSS*PSV122 REMARKS :	VALVE BOLTING	2MSS-026-43-1	B-G-2/B7.70	33/T	01A		VT-1	NS
VB561 2MSS*PSV122 REMARKS :	VALVE BOLTING	2MSS-026-43-1	B-G-2/B7.70	33/U	01A		VT-1	NS
VB562 2MSS*PSV122 REMARKS :	VALVE BOLTING	2MSS-026-43-1	B-G-2/B7.70	33/BG, BZ	01A		VT-1	NS
VB563 2MSS*PSV123 REMARKS :	VALVE BOLTING	2MSS-026-43-1	B-G-2/B7.70	34/T	01A		VT-1	NS
VB564 2MSS*PSV123 REMARKS :	VALVE BOLTING	2MSS-026-43-1	B-G-2/B7.70	34/U	01A		VT-1	NS
VB565 2MSS*PSV123 REMARKS :	VALVE BOLTING	2MSS-026-43-1	B-G-2/B7.70	34/BG, BZ	01A		VT-1	NS
VB566 2MSS*PSV124 REMARKS :	VALVE BOLTING	2MSS-026-44-1	B-G-2/B7.70	35/T	01B		VT-1	NS
VB567 2MSS*PSV124 REMARKS :	VALVE BOLTING	2MSS-026-44-1	B-G-2/B7.70	35/U	01B		VT-1	NS
VB568	VALVE BOLTING	2MSS-026-44-1	B-G-2/B7.70	35/BG,	01B		VT-1	NS

SYSTEM : MSS, MAIN STEAM

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
				BZ				
2MSS*PSV124								
REMARKS :								
VB569	VALVE BOLTING	2MSS-026-44-1	B-G-2/B7.70	36/T	01B		VT-1	NS
2MSS*PSV125								
REMARKS :								
VB570	VALVE BOLTING	2MSS-026-44-1	B-G-2/B7.70	36/U	01B		VT-1	NS
2MSS*PSV125								
REMARKS :								
VB571	VALVE BOLTING	2MSS-026-44-1	B-G-2/B7.70	36/BG, BZ	01B		VT-1	NS
2MSS*PSV125								
REMARKS :								
VB572	VALVE BOLTING	2MSS-026-44-1	B-G-2/B7.70	37/T	01B		VT-1	NS
2MSS*PSV126								
REMARKS :								
VB573	VALVE BOLTING	2MSS-026-44-1	B-G-2/B7.70	37/U	01B		VT-1	NS
2MSS*PSV126								
REMARKS :								
VB574	VALVE BOLTING	2MSS-026-44-1	B-G-2/B7.70	37/BG, BZ	01B		VT-1	NS
2MSS*PSV126								
REMARKS :								
VB575	VALVE BOLTING	2MSS-026-44-1	B-G-2/B7.70	38/T	01B		VT-1	NS
2MSS*PSV127								
REMARKS :								
VB576	VALVE BOLTING	2MSS-026-44-1	B-G-2/B7.70	38/U	01B		VT-1	NS
2MSS*PSV127								
REMARKS :								
VB577	VALVE BOLTING	2MSS-026-44-1	B-G-2/B7.70	38/BG, BZ	01B		VT-1	NS
2MSS*PSV127								
REMARKS :								
VB578	VALVE BOLTING	2MSS-026-44-1	B-G-2/B7.70	39/T	01B		VT-1	NS
2MSS*PSV128								

SYSTEM : MSS, MAIN STEAM

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
REMARKS :								
VB579 2MSS*PSV128 REMARKS :	VALVE BOLTING	2MSS-026-44-1	B-G-2/B7.70	39/U	01B		VT-1	NS
VB580 2MSS*PSV128 REMARKS :	VALVE BOLTING	2MSS-026-44-1	B-G-2/B7.70	39/BG, BZ	01B		VT-1	NS
VB581 2MSS*PSV129 REMARKS :	VALVE BOLTING	2MSS-026-45-1	B-G-2/B7.70	40/T	01C		VT-1	NS
VB582 2MSS*PSV129 REMARKS :	VALVE BOLTING	2MSS-026-45-1	B-G-2/B7.70	40/U	01C		VT-1	NS
VB583 2MSS*PSV129 REMARKS :	VALVE BOLTING	2MSS-026-45-1	B-G-2/B7.70	40/BG, BZ	01C		VT-1	NS
VB584 2MSS*PSV130 REMARKS :	VALVE BOLTING	2MSS-026-45-1	B-G-2/B7.70	41/T	01C		VT-1	NS
VB585 2MSS*PSV130 REMARKS :	VALVE BOLTING	2MSS-026-45-1	B-G-2/B7.70	41/U	01C		VT-1	NS
VB586 2MSS*PSV130 REMARKS :	VALVE BOLTING	2MSS-026-45-1	B-G-2/B7.70	41/BG, BZ	01C		VT-1	NS
VB587 2MSS*PSV131 REMARKS :	VALVE BOLTING	2MSS-026-45-1	B-G-2/B7.70	42/T	01C		VT-1	NS
VB588 2MSS*PSV131 REMARKS :	VALVE BOLTING	2MSS-026-45-1	B-G-2/B7.70	42/U	01C		VT-1	NS

SYSTEM : MSS, MAIN STEAM

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
VB589	VALVE BOLTING	2MSS-026-45-1	B-G-2/B7.70	42/BG, BZ	01C		VT-1	NS
2MSS*PSV131								
REMARKS :								
VB590	VALVE BOLTING	2MSS-026-45-1	B-G-2/B7.70	43/T	01C		VT-1	NS
2MSS*PSV132								
REMARKS :								
VB591	VALVE BOLTING	2MSS-026-45-1	B-G-2/B7.70	43/U	01C		VT-1	NS
2MSS*PSV132								
REMARKS :								
VB592	VALVE BOLTING	2MSS-026-45-1	B-G-2/B7.70	43/BG, BZ	01C		VT-1	NS
2MSS*PSV132								
REMARKS :								
VB593	VALVE BOLTING	2MSS-026-45-1	B-G-2/B7.70	44/T	01C		VT-1	NS
2MSS*PSV133								
REMARKS :								
VB594	VALVE BOLTING	2MSS-026-45-1	B-G-2/B7.70	44/U	01C		VT-1	NS
2MSS*PSV133								
REMARKS :								
VB595	VALVE BOLTING	2MSS-026-45-1	B-G-2/B7.70	44/BG, BZ	01C		VT-1	NS
2MSS*PSV133								
REMARKS :								
VB596	VALVE BOLTING	2MSS-026-46-1	B-G-2/B7.70	45/T	01D		VT-1	NS
2MSS*PSV134								
REMARKS :								
VB597	VALVE BOLTING	2MSS-026-46-1	B-G-2/B7.70	45/U	01D		VT-1	NS
2MSS*PSV134								
REMARKS :								
VB598	VALVE BOLTING	2MSS-026-46-1	B-G-2/B7.70	45/BG, BZ	01D		VT-1	NS
2MSS*PSV134								
REMARKS :								
VB599	VALVE BOLTING	2MSS-026-46-1	B-G-2/B7.70	46/T	01D		VT-1	NS

SYSTEM : MSS, MAIN STEAM

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2MSS*PSV135								
REMARKS :								
VB600	VALVE BOLTING	2MSS-026-46-1	B-G-2/B7.70	46/U	01D		VT-1	NS
2MSS*PSV135								
REMARKS :								
VB601	VALVE BOLTING	2MSS-026-46-1	B-G-2/B7.70	46/BG, BZ	01D		VT-1	NS
2MSS&PSV135								
REMARKS :								
VB602	VALVE BOLTING	2MSS-026-46-1	B-G-2/B7.70	47/T	01D		VT-1	NS
2MSS*PSV136								
REMARKS :								
VB603	VALVE BOLTING	2MSS-026-46-1	B-G-2/B7.70	47/U	01D		VT-1	NS
2MSS*PSV136								
REMARKS :								
VB604	VALVE BOLTING	2MSS-026-46-1	B-G-2/B7.70	47/BG, BZ	01D		VT-1	NS
2MSS*PSV136								
REMARKS :								
VB605	VALVE BOLTING	2MSS-026-46-1	B-G-2/B7.70	48/T	01D		VT-1	NS
2MSS*PSV137								
REMARKS :								
VB606	VALVE BOLTING	2MSS-026-46-1	B-G-2/B7.70	48/U	01D		VT-1	NS
2MSS*PSV137								
REMARKS :								
VB607	VALVE BOLTING	2MSS-026-46-1	B-G-2/B7.70	48/BZ, BG	01D		VT-1	NS
2MSS*PSV137								
REMARKS :								

SYSTEM : RCS, REACTOR COOLANT (RECIRCULATION)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
VB105	VALVE BOLTING	2RCS-024-3-1	B-G-2/B7.70	62/SEE DWG	29B		VT-1	ID
2RCS*HYV17A REMARKS : ITEMS 36 AND 37; 20 STUDSAND NUTS								
VB106	VALVE BOLTING	2RCS-024-20-1	B-G-2/B7.70	63/SEE DWG	29C		VT-1	NS
2RCS*HYV17B REMARKS : ITEMS 36 AND 37; 20 STUDS AND NUTS								
VB107	VALVE BOLTING	2RCS-024-3-1	B-G-2/B7.70	62/SEE DWG	29B		VT-1	ID
2RCS*HYV17A REMARKS : ITEMS 25 AND 24; 16 STUDS AND NUTS								
VB108	VALVE BOLTING	2RCS-024-20-1	B-G-2/B7.70	63/SEE DWG	29C		VT-1	NS
2RCS*HYV17B REMARKS : ITEMS 25 AND 24; 16 STUDS AND NUTS								
VB109	VALVE BOLTING	2RCS-024-3-1	B-G-2/B7.70	62/SEE DWG	29B		VT-1	ID
2RCS*HYV17A REMARKS : ITEMS 15 AND 16; 16 STUDS AND NUTS								
VB110	VALVE BOLTING	2RCS-024-20-1	B-G-2/B7.70	63/SEE DWG	29C		VT-1	NS
2RCS*HYV17B REMARKS : ITEMS 15 AND 16; 16 STUDS AND NUTS								
VB111	VALVE BOLTING	2RCS-024-3-1	B-G-2/B7.70	62/SEE DWG	29B		VT-1	ID
2RCS*HYV17A REMARKS : ITEMS 10 AND 11; 8 STUDS AND NUTS								
VB112	VALVE BOLTING	2RCS-024-20-1	B-G-2/B7.70	63/SEE DWG	29C		VT-1	NS
2RCS*HYV17B REMARKS : ITEMS 10 AND 11; 8 STUDS AND NUTS								
VB113	VALVE BOLTING	2RCS-024-1-1	B-G-2/B7.70	64/2-1 , 2-10	29B		VT-1	ID
2RCS*MOV10A REMARKS : ITEMS 2-1 AND 2-10; 32 STUDS AND NUTS								

SYSTEM : RCS, REACTOR COOLANT (RECIRCULATION)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
VB114	VALVE BOLTING	2RCS-024-18-1	B-G-2/B7.70	65/2-1 , 2-10	29C		VT-1	NS
2RCS*MOV10B								
REMARKS : ITEMS 2-1 AND 2-10; 32 STUDS AND NUTS								
VB115	VALVE BOLTING	2RCS-024-3-1	B-G-2/B7.70	66/2-1 , 2-10	29B		VT-1	ID
2RCS*MOV18A								
REMARKS : ITEMS 2-1 AND 2-10; 24 STUDS AND NUTS								
VB116	VALVE BOLTING	2RCS-024-20-1	B-G-2/B7.70	67/2-1 , 2-10	29C		VT-1	NS
2RCS*MOV18B								
REMARKS : ITEMS 2-1 AND 2-10; 24 STUDS AND NUTS								

SYSTEM : RHS, RESIDUAL HEAT REMOVAL (RHR)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
VB525	VALVE BOLTING	2RHS-012-193	B-G-2/B7.70	77/14, 15	31A		VT-1	ID
2RHS*HCV54A								
REMARKS :								
VB526	VALVE BOLTING	2RHS-012-200	B-G-2/B7.70	78/14, 15	31A		VT-1	NS
2RHS*HCV54B								
REMARKS :								
VB527	VALVE BOLTING	2RHS-012-193	B-G-2/B7.70	71/208 ,213,2 29	31A		VT-1	ID
2RHS*AOV39A								
REMARKS :								
VB528	VALVE BOLTING	2RHS-012-200	B-G-2/B7.70	72/208 ,213,2 29	31A		VT-1	NS
2RHS*AOV39B								
REMARKS :								
VB529	VALVE BOLTING	2RHS-012-119	B-G-2/B7.70	85/15	31A		VT-1	ID
2RHS*MOV40A								
REMARKS :								
VB530	VALVE BOLTING	2RHS-012-219	B-G-2/B7.70	86/15	31B		VT-1	NS
2RHS*MOV40B								
REMARKS :								
VB531	VALVE BOLTING	2RHS-020-159	B-G-2/B7.70	80/14, 15	31A		VT-1	ID
2RHS*MOV112								
REMARKS :								
VB532	VALVE BOLTING	2RHS-020-114	B-G-2/B7.70	81/14, 15	31A		VT-1	NS
2RHS*MOV113								
REMARKS :								
VB533	VALVE BOLTING	2RHS-012-8	B-G-2/B7.70	74/14, 15	31A		VT-1	ID
2RHS*HCV53A								
REMARKS :								

SYSTEM : RHS, RESIDUAL HEAT REMOVAL (RHR)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
VB534	VALVE BOLTING	2RHS-012-163	B-G-2/B7.70	75/14, 15	31A		VT-1	NS
2RHS*HCV53B								
REMARKS :								
VB535	VALVE BOLTING	2RHS-012-123	B-G-2/B7.70	76/14, 15	31A		VT-1	ID
2RHS*HCV53C								
REMARKS :								
VB536	VALVE BOLTING	2RHS-012-8	B-G-2/B7.70	68/208 ,213,2 29	31A		VT-1	ID
2RHS*AOV16A								
REMARKS :								
VB537	VALVE BOLTING	2RHS-012-163	B-G-2/B7.70	69/208 ,213,2 29	31A		VT-1	NS
2RHS*AOV16B								
REMARKS :								
VB538	VALVE BOLTING	2RHS-012-123	B-G-2/B7.70	70/208 ,213,2 29	31A		VT-1	ID
2RHS*AOV16C								
REMARKS :								
VB539	VALVE BOLTING	2RHS-012-8	B-G-2/B7.70	82/14, 15	31A		VT-1	ID
2RHS*MOV24A								
REMARKS :								
VB540	VALVE BOLTING	2RHS-012-28	B-G-2/B7.70	83/14, 15	31B		VT-1	NS
2RHS*MOV24B								
REMARKS :								
VB541	VALVE BOLTING	2RHS-012-44	B-G-2/B7.70	84/14, 15	31B		VT-1	ID
2RHS*MOV24C								
REMARKS :								
VB542	VALVE BOLTING	2RHS-006-142	B-G-2/B7.70	87/14, 15	31B		VT-1	ID

SYSTEM : RHS, RESIDUAL HEAT REMOVAL (RHR)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2RHS*V143								
REMARKS :								
VB543	VALVE BOLTING	2RHS-006-142	B-G-2/B7.70	79/14, 15	31B		VT-1	ID
2RHS*MOV104								
REMARKS :								
VB544	VALVE BOLTING	2RHS-020-159	B-G-2/B7.70	73/14, 15	31A		VT-1	ID
2RHS*HCV131								
REMARKS :								

SYSTEM : RPV, REACTOR PRESSURE VESSEL

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
CRD-02-19-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-02-23-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-02-27-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-02-31-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-02-35-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-02-39-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-02-43-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-06-15-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-06-19-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-06-23-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-06-27-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-06-31-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-06-35-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-06-39-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-06-43-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								

SYSTEM : RPV, REACTOR PRESSURE VESSEL

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
CRD-06-47-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-10-11-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-10-15-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-10-19-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-10-23-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-10-27-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-10-31-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-10-35-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-10-39-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-10-43-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-10-47-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-10-51-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-14-07-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-14-11-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-14-15-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								

SYSTEM : RPV, REACTOR PRESSURE VESSEL

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
CRD-14-19-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-14-23-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-14-27-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-14-31-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-14-35-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-14-39-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-14-43-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-14-47-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-14-51-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-14-55-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-18-03-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-18-07-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-18-11-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-18-15-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-18-19-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								

SYSTEM : RPV, REACTOR PRESSURE VESSEL

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
CRD-18-23-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-18-27-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-18-31-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-18-35-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-18-39-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-18-43-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-18-47-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-18-51-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-18-55-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-18-59-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-22-03-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-22-07-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-22-11-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-22-15-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-22-19-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								

SYSTEM : RPV, REACTOR PRESSURE VESSEL

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
CRD-22-23-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-22-27-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-22-31-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-22-39-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-22-43-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-22-47-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-22-51-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-22-55-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-22-59-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-26-03-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-26-07-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-26-11-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-26-15-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-26-19-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-26-23-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								

SYSTEM : RPV, REACTOR PRESSURE VESSEL

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
CRD-26-27-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-26-31-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-26-35-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-26-39-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-26-43-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-26-47-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-26-51-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-26-55-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-26-59-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-30-03-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-30-07-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-30-11-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-30-15-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-30-19-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-30-23-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								

SYSTEM : RPV, REACTOR PRESSURE VESSEL

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
CRD-30-27-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-30-31-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-30-35-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-30-39-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-30-43-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-30-47-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-30-51-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-30-55-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-30-59-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-34-03-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-34-07-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-34-11-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-34-15-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-34-19-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-34-23-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								

SYSTEM : RPV, REACTOR PRESSURE VESSEL

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
CRD-34-27-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-34-31-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-34-35-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-34-39-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-34-43-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-34-47-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-34-51-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-34-55-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-34-59-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-38-03-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-38-07-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-38-11-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-38-15-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-38-19-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-38-23-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								

SYSTEM : RPV, REACTOR PRESSURE VESSEL

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
CRD-38-27-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-38-31-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-38-35-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-38-39-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-38-43-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-38-47-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-38-51-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-38-55-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-38-59-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-42-03-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-42-07-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-42-11-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-42-15-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-42-19-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-42-23-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								

SYSTEM : RPV, REACTOR PRESSURE VESSEL

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
CRD-42-27-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-42-31-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-42-35-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-42-39-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-42-43-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-42-47-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-42-51-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-42-55-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-42-59-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-46-07-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-46-11-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-46-15-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-46-19-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-46-23-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-46-27-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								

SYSTEM : RPV, REACTOR PRESSURE VESSEL

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
CRD-46-31-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-46-35-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-46-39-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-46-43-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-46-47-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-46-51-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-46-55-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-50-11-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-50-15-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-50-19-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-50-23-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-50-27-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-50-31-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-50-35-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-50-39-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								

SYSTEM : RPV, REACTOR PRESSURE VESSEL

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
CRD-50-43-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-50-47-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-50-51-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-54-15-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-54-19-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-54-23-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-54-27-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-54-31-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-54-35-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-54-39-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-54-43-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-54-47-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-58-19-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-58-23-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-58-27-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								

SYSTEM : RPV, REACTOR PRESSURE VESSEL

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
CRD-58-31-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-58-35-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-58-39-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
CRD-58-43-BOLT	CRD BOLTING		B-G-2/B7.80	295			VT-1	DISS
REMARKS :								
PB164	NOZ N18 BLND FLG	N/A	B-G-2/B7.10	199			VT-1	ID
FLANGE BOLTING								
REMARKS : 12 STUDS & 24 NUTS N18								

SYSTEM : WCS, REACTOR WATER CLEANUP (RWCU)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
PB161	PIPE BOLTING	2WCS-008-86-1	B-G-2/B7.50	09-06	37A		VT-1	ID
PIPE BOLTING								
REMARKS : 2WCS*FE115 12 STUDS & 24 NUTS								
PB162	FLANGE BOLTING	2WCS-004-80-1	B-G-2/B7.50	09-05	37A		VT-1	ID
REMARKS : 8 STUDS & 16 NUTS, ADJACENT TO SW025								
PB163	FLANGE BOLTING	2WCS-004-60-1	B-G-2/B7.50	09-05	37A		VT-1	ID
REMARKS : 8 STUDS & 16 NUTS, ADJACENT TO SW033								
VB118	VALVE BOLTING	2WCS-008-86-1	B-G-2/B7.70	298/14 , 15	37A		VT-1	ID
2WCS*MOV102								
REMARKS : ITEM 14 & 15 12 STUDS & NUTS								
VB119	VALVE BOLTING	2WCS-008-87-1	B-G-2/B7.70	299/14 , 15	37A		VT-1	ID
2WCS*MOV112								
REMARKS : ITEM 14 & 15 12 STUDS & NUT								
VB122	VALVE BOLTING	2WCS-008-86-1	B-G-2/B7.70	302/14 , 15	37A		VT-1	NS
2WCS*MOV103								
REMARKS : ITEM 14 & 15 12 STUDS & NUTS								
VB545	VALVE BOLTING	2WCS-008-89-1	B-G-2/B7.70	303/14 ,15	37B		VT-1	ID
2WCS*MOV200								
REMARKS :								

SYSTEM : RPV, REACTOR PRESSURE VESSEL

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2RPV-AAQ	KNUCKLE/BOT HD	N/A	B-H/B8.10	184			VOL OR SUR	ID
REMARKS : DR=3 SHOP UT DATA USED								
2RPV-SBA	STAB BRK 30 DEG	N/A	B-H/B8.10	182			VOL OR SUR	ID
REMARKS :								
2RPV-SBB	STAB RBK 90 DEG	N/A	B-H/B8.10	182			VOL OR SUR	ID
REMARKS :								
2RPV-SBC	STAB BRK 150 DEG	N/A	B-H/B8.10	182			VOL OR SUR	ID
REMARKS :								
2RPV-SBD	STAB BRK 210 DEG	N/A	B-H/B8.10	182			VOL OR SUR	ID
REMARKS :								
2RPV-SBE	STAB BRK 270 DEG	N/A	B-H/B8.10	182			VOL OR SUR	ID
REMARKS :								
2RPV-SBF	STAB BRK 330 DEG	N/A	B-H/B8.10	182			VOL OR SUR	ID
REMARKS :								

SYSTEM : CSH, HIGH-PRESSURE CORE SPRAY (HPCS)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2CSH-25-09-FW008	PIPE/HOV107	2CSH-012-4-1	B-J/B9.11	002	33A		SUR, VOL	NS
REMARKS : DR=1								
2CSH-25-09-FW009	Z-14/PIPE	2CSH-012-4-1	B-J/B9.11		33A		SUR, VOL	ID
REMARKS : DR=1								
2CSH-25-10-FW001	PIPE/Z-14	2CSH-012-15-1	B-J/B9.11		33A		VOL, SUR	ID
REMARKS : DR=2								
2CSH-25-10-FW002	PIPE/ELBOW	2CSH-012-15-1	B-J/B9.11		33A		VOL, SUR	NS
REMARKS : DR=2								
2CSH-25-10-FW003	PIPE/ELBOW	2CSH-012-15-1	B-J/B9.11		33A		VOL, SUR	NS
REMARKS : DR=2								
2CSH-25-10-FW004	PIPE/AOV108	2CSH-012-15-1	B-J/B9.11	003	33A		VOL, SUR	ID
REMARKS : DR=2								
2CSH-25-10-FW005	PIPE/AOV108	2CSH-012-15-1	B-J/B9.11	003	33A		VOL, SUR	NS
REMARKS : DR=2								
2CSH-25-10-FW006	PIPE/HCV120	2CSH-012-15-1	B-J/B9.11	001	33A		VOL, SUR	NS
REMARKS : DR=2								
2CSH-25-10-FW007	PIPE/HCV120	2CSH-012-46-1	B-J/B9.11	001	33A		VOL, SUR	NS
REMARKS : DR=2								
2CSH-25-10-FW008	PIPE/NOZ N16 SFEDX	2CSH-010-27-1	B-J/B9.11		33A		VOL, SUR	NS
REMARKS : DR=2								
2CSH-25-10-FW010	PIPE/ELBOW	2CSH-012-15-1	B-J/B9.11		33A		VOL, SUR	ID
REMARKS : DR=2, 1RW								
2CSH-25-10-FW013	PIPE/2.00"WOL	2CSH-012-46-1	B-J/B9.32		33A		SUR, VOL	NS
REMARKS : DR=2								
2CSH-25-10-SW001	PIPE/ELBOW	2CSH-012-15-1	B-J/B9.11		33A		VOL, SUR	NS
REMARKS : DR=2								
2CSH-25-10-SW002	PIPE/ELBOW	2CSH-012-15-1	B-J/B9.11		33A		VOL, SUR	NS
REMARKS : DR=2								
2CSH-25-10-SW003	PIPE/ELBOW	2CSH-012-15-1	B-J/B9.11		33A		VOL, SUR	NS
REMARKS : DR=2								

APPENDIX G
FIRST TEN YEAR INTERVAL
WELD INSERVICE EXAMINATION TABLE IWB and IWC EXAMINATIONS
NINE MILE POINT NUCLEAR POWER STATION - UNIT 2

SYSTEM : CSH, HIGH-PRESSURE CORE SPRAY (HPCS)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2CSH-25-10-SW006	PIPE/ELBOW	2CSH-012-15-1	B-J/B9.11		33A		VOL, SUR	NS
REMARKS : DR=2								
2CSH-25-10-SW008	PIPE/ELBOW	2CSH-012-46-1	B-J/B9.11		33A		VOL, SUR	NS
REMARKS : DR=2								
2CSH-25-10-SW009	PIPE/ELBOW	2CSH-012-46-1	B-J/B9.11		33A		VOL, SUR	NS
REMARKS : DR=2								
2CSH-25-10-SW010	PIPE/REDUCER	2CSH-012-46-1	B-J/B9.11		33A		VOL, SUR	ID
REMARKS : DR=2								
2CSH-25-10-SW011	PIPE/REDUCER	2CSH-010-27-1	B-J/B9.11		33A		VOL, SUR	NS
REMARKS : DR=2								
2CSH-25-10-SW012	PIPE/ELBOW	2CSH-012-15-1	B-J/B9.11		33A		VOL, SUR	NS
REMARKS : DR=2								

SYSTEM : CSL, LOW-PRESSURE CORE SPRAY (LPCS)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2CSL-26-05-FW004	PIPE/HOV104	2CSL-012-17-1	B-J/B9.11		32A		SUR, VOL	NS
REMARKS : DR=2								
2CSL-26-05-FW005	Z16/PIPE	2CSL-012-17-1	B-J/B9.11		32A		SUR, VOL	ID
REMARKS : DR=2								
2CSL-26-05-FW006	PIPE/Z16	2CSL-012-4-1	B-J/B9.11		32A		SUR, VOL	ID
REMARKS : DR=2								
2CSL-26-05-FW007	PIPE/ELBOW	2CSL-012-4-1	B-J/B9.11		32A		SUR, VOL	NS
REMARKS : DR=2								
2CSL-26-05-FW008	PIPE/AOV101	2CSL-012-4-1	B-J/B9.11	009	32A		SUR, VOL	NS
REMARKS : DR=2								
2CSL-26-05-FW009	PIPE/AOV101	2CSL-012-4-1	B-J/B9.11	009	32A		SUR, VOL	ID
REMARKS : DR=2								
2CSL-26-05-FW010	PIPE/HCV117	2CSL-012-4-1	B-J/B9.11	007	32A		SUR, VOL	NS
REMARKS : DR=2								
2CSL-26-05-FW011	PIPE/HCV117	2CSL-012-4-1	B-J/B9.11	007	32A		SUR, VOL	NS
REMARKS : DR=2								
2CSL-26-05-FW012	PIPE/NOZ N5 SFEDX	2CSL-010-13-1	B-J/B9.11		32A		SUR, VOL	ID
REMARKS : DR=2								
2CSL-26-05-FWSW023	PIPE/PIPE	2CSL-012-4-1	B-J/B9.11		32A		SUR, VOL	NS
REMARKS :								
2CSL-26-05-SW011	PIPE/ELBOW	2CSL-012-4-1	B-J/B9.11		32A		SUR, VOL	NS
REMARKS : DR=2								
2CSL-26-05-SW012	PIPE/ELBOW	2CSL-012-4-1	B-J/B9.11		32A		SUR, VOL	NS
REMARKS : DR=2								
2CSL-26-05-SW013	PIPE/ELBOW	2CSL-012-4-1	B-J/B9.11		32A		SUR, VOL	NS
REMARKS : DR=2								
2CSL-26-05-SW014	PIPE/ELBOW	2CSL-012-4-1	B-J/B9.11		32A		SUR, VOL	NS
REMARKS : DR=2								
2CSL-26-05-SW015	PIPE/ELBOW	2CSL-012-4-1	B-J/B9.11		32A		SUR, VOL	NS
REMARKS : DR=2								

SYSTEM : CSL, LOW-PRESSURE CORE SPRAY (LPCS)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2CSL-26-05-SW016	PIPE/ELBOW	2CSL-012-4-1	B-J/B9.11		32A		SUR, VOL	ID
REMARKS : DR=2								
2CSL-26-05-SW017	PIPE/ELBOW	2CSL-012-4-1	B-J/B9.11		32A		SUR, VOL	NS
REMARKS :								
2CSL-26-05-SW019	PIPE/REDUCER	2CSL-012-4-1	B-J/B9.11		32A		SUR, VOL	NS
REMARKS : DR=2								
2CSL-26-05-SW020	PIPE/REDUCER	2CSL-010-13-1	B-J/B9.11		32A		SUR, VOL	NS
REMARKS : DR=2								

SYSTEM : DER, REACTOR BUILDING EQUIPMENT DRAINS

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2DER-07A-FW001	PIPE/*MOV128	2DER-002-7-1	B-J/B9.21		67A		SUR	NS
REMARKS : DP-385A								
2DER-07A-FW002	PIPE/*MOV128	2DER-002-7-1	B-J/B9.21		67A		SUR	ID
REMARKS : DP-385A								
2DER-07A-FW003	PIPE/*MOV129	2DER-002-7-1	B-J/B9.21		67A		SUR	NS
REMARKS : DP-385A								

APPENDIX G
FIRST TEN YEAR INTERVAL
WELD INSERVICE EXAMINATION TABLE IWB and IWC EXAMINATIONS
NINE MILE POINT NUCLEAR POWER STATION - UNIT 2

SYSTEM : FWS, FEEDWATER SYSTEM

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2FWS-47-13-FW002		2FWS-024-27-4	B-J/B9.11A	017	06B		VOL	ID
REMARKS : - BREAK EXCL. WELD NOT SELECTED UNDER B-J BUT FSAR REQUIRES VOL EXAM								
2FWS-47-13-FW003	*MOV21A/PIPE	2FWS-024-50-1	B-J/B9.11A	021	06B		*, VOL	ID
2FWS*MOV21A								
REMARKS : DR=1, - BREAK EXCL. WELD NOT SELECTED UNDER B-J BUT FSAR REQUIRES VOL EXAM. * = SEE PLAN TEXT								
2FWS-47-13-FW006	PIPE/*AOV23A	2FWS-024-50-1	B-J/B9.11A	017	06B		*, VOL	ID
REMARKS : DR=1, 1 RW, - BREAK EXCL. WELD NOT SELECTED UNDER B-J BUT FSAR REQUIRES VOL EXAM. * = SEE PLAN TEXT								
2FWS-47-13-FW007	*AOV23A/PIPE	2FWS-024-50-1	B-J/B9.11A	017	06B		*, VOL	ID
2FWS*AOV23A								
REMARKS : DR=1, 1 RW, - BREAK EXCL. WELD NOT SELECTED UNDER B-J BUT FSAR REQUIRES VOL EXAM. * = SEE PLAN TEXT								
2FWS-47-13-FW008	PIPE/2-4A	2FWS-024-50-1	B-J/B9.11		06B		VOL, SUR	ID
REMARKS : DR=1,, - DISSIMILAR METAL WELD								
2FWS-47-13-FW009	2-4A/*V12A	2FWS-024-31-1	B-J/B9.11	023	06B		VOL, SUR	ID
REMARKS : DR=2, - DISSIMILAR METAL WELD								
2FWS-47-13-FW010	*V12A/PIPE	2FWS-024-31-1	B-J/B9.11	023	06B		VOL, SUR	ID
2FWS*V12A								
REMARKS : DR=2								
2FWS-47-13-FW011	PIPE/*HCV54A	2FWS-024-31-1	B-J/B9.11	019	06B		VOL, SUR	NS
REMARKS : DR=2								
2FWS-47-13-FW012	*HCV54A/PIPE	2FWS-024-61-1	B-J/B9.11	019	06B		VOL, SUR	NS
2FWS*HCV54A								
REMARKS : DR=2								
2FWS-47-13-FW014	ELBOW/PIPE	2FWS-024-31-1	B-J/B9.11A		06B		*, VOL	ID
REMARKS : DR=2, - BREAK EXCL. WELD NOT SELECTED UNDER B-J BUT FSAR REQUIRES VOL EXAM. * = SEE PLAN TEXT								
2FWS-47-13-FW017	*FTG1B/PIPE	2FWS-024-50-1	B-J/B9.11A		06B		*, VOL	ID
2FWS*FTG1B								
REMARKS : DR=1, - BREAK EXCL. WELD NOT SELECTED UNDER B-J BUT FSAR REQUIRES VOL EXAM. * = SEE PLAN TEXT								
2FWS-47-13-SW003	PIPE/ELBOW	2FWS-024-31-1	B-J/B9.11A		06B		*, VOL	ID
REMARKS : DR=2, 1 RW, - BREAK EXCL. WELD NOT SELECTED UNDER B-J BUT FSAR REQUIRES VOL EXAM. * = SEE PLAN TEXT								
2FWS-47-13-SW006	PIPE/ELBOW	2FWS-024-61-1	B-J/B9.11		06B		VOL, SUR	NS
REMARKS : DR=2								
2FWS-47-13-SW007	ELBOW/PIPE	2FWS-024-61-1	B-J/B9.11		06B		VOL, SUR	ID

SYSTEM : FWS, FEEDWATER SYSTEM

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
REMARKS : DR=2								
2FWS-47-13-SW008	PIPE/12.0"SWL	2FWS-024-61-1	B-J/B9.31		06B		VOL, SUR	ID
REMARKS : DR=2, 1 RW								
2FWS-47-13-SW009	PIPE/RED	2FWS-024-61-1	B-J/B9.11		06B		VOL, SUR	NS
REMARKS : DR=2								
2FWS-47-13-SW011	PIPE/*FTG1B	2FWS-024-50-1	B-J/B9.11A		06B		*, VOL	ID
REMARKS : DR=1, - BREAK EXCL. WELD NOT SELECTED UNDER B-J BUT FSAR REQUIRES VOL EXAM. * = SEE PLAN TEXT								
2FWS-47-13-SW012	PIPE/PIPE	2FWS-024-31-1	B-J/B9.11		06B		SUR, VOL	ID
REMARKS :								
2FWS-47-13-VW001	FTG1B(FLUE/TEE)	2FWS-024-50-1	B-J/B9.11A		06B		*, VOL	ID
REMARKS : - BREAK EXCL. WELD NOT SELECTED UNDER B-J BUT FSAR REQUIRES VOL EXAM. * = SEE PLAN TEXT								
2FWS-47-13-VW002	FTG1B(TEE/RED)	2FWS-024-50-1	B-J/B9.11A		06B		*, VOL	ID
REMARKS : - BREAK EXCL. WELD NOT SELECTED UNDER B-J BUT FSAR REQUIRES VOL EXAM. * = SEE PLAN TEXT								
2FWS-47-13-VW003	FTG1B(TEE/WOL)	2FWS-024-50-1	B-J/B9.31		06B		SUR, VOL	ID
REMARKS :								
2FWS-47-13-VWZ4A-S WA	PIPE/PEN (2FWS-Z4A)	2FWS-024-31-1	B-J/B9.11		06B		VOL,*	ID
REMARKS : BREAK EXCL. WELD NOT SELECTED UNDER B-J BUT FSAR REQUIRES VOL EXAM. * = SEE PLAN TEXT								
2FWS-47-14-FW001	REDUCER/PIPE	2FWS-018-36-1	B-J/B9.11		06B		VOL, SUR	NS
REMARKS : DR=2								
2FWS-47-14-FW002	PIPE/ELBOW	2FWS-018-36-1	B-J/B9.11		06B		VOL, SUR	NS
REMARKS : DR=2, 2 RW								
2FWS-47-14-FW004	ELBOW/PIPE	2FWS-012-53-1	B-J/B9.11		06B		VOL, SUR	ID
REMARKS : DR=2, 1 RW								
2FWS-47-14-FW005	PIPE/NOZ N4 SFEDX	2FWS-012-53-1	B-J/B9.11		06B		VOL, SUR	NS
REMARKS : DR=3								
2FWS-47-14-FW013	PIPE/PIPE	2FWS-012-53-1	B-J/B9.11		06B		VOL, SUR	ID
REMARKS : DR=2								
2FWS-47-14-SW001	PIPE/12.0"SWL	2FWS-018-36-1	B-J/B9.31		06B		VOL, SUR	NS
REMARKS : DR=2								

SYSTEM : FWS, FEEDWATER SYSTEM

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2FWS-47-14-SW002	ELBOW/PIPE	2FWS-018-36-1	B-J/B9.11		06B		VOL, SUR	NS
REMARKS : DR=2, 4 RW								
2FWS-47-14-SW003	PIPE/RED	2FWS-018-36-1	B-J/B9.11		06B		VOL, SUR	NS
REMARKS : DR=2, 1 RW								
2FWS-47-14-SW004	RED/PIPE	2FWS-012-53-1	B-J/B9.11		06B		VOL, SUR	NS
REMARKS : DR=1								
2FWS-47-14-SW005	PIPE/ELBOW	2FWS-012-53-1	B-J/B9.11		06B		VOL, SUR	ID
REMARKS : DR=2								
2FWS-47-14-SW007	PIPE/ELBOW	2FWS-012-53-1	B-J/B9.11		06B		VOL, SUR	NS
REMARKS : DR=2								
2FWS-47-14-SW008	ELBOW/PIPE	2FWS-012-53-1	B-J/B9.11		06B		VOL, SUR	NS
REMARKS : DR=2								
2FWS-47-15-FW001	PIPE/SWL	2FWS-012-52-1	B-J/B9.11		06B		VOL, SUR	NS
REMARKS : DR=2, 1 RW								
2FWS-47-15-FW002	ELBOW/PIPE	2FWS-012-52-1	B-J/B9.11		06B		VOL, SUR	NS
REMARKS : DR=2								
2FWS-47-15-FW003	PIPE/NOZ N4 SFEDX	2FWS-012-52-1	B-J/B9.11		06B		VOL, SUR	ID
REMARKS : DR=2								
2FWS-47-15-FW004	PIPE/SWL	2FWS-012-34-1	B-J/B9.11		06B		VOL, SUR	NS
REMARKS : DR=2								
2FWS-47-15-FW005	ELBOW/PIPE	2FWS-012-34-1	B-J/B9.11		06B		VOL, SUR	NS
REMARKS : DR=2								
2FWS-47-15-FW006	ELBOW/PIPE	2FWS-012-34-1	B-J/B9.11		06B		VOL, SUR	NS
REMARKS : DR=2								
2FWS-47-15-FW007	PIPE/NOZ N4 SFEDX	2FWS-012-34-1	B-J/B9.11		06B		VOL, SUR	ID
REMARKS : DR=3								
2FWS-47-15-FW008	PIPE/ELBOW	2FWS-012-34-1	B-J/B9.11		06B		VOL, SUR	NS
REMARKS : DR=3								
2FWS-47-15-SW001	PIPE/ELBOW	2FWS-012-52-1	B-J/B9.11		06B		VOL, SUR	NS
REMARKS : DR=2								

SYSTEM : FWS, FEEDWATER SYSTEM

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2FWS-47-15-SW003	PIPE/ELBOW	2FWS-012-52-1	B-J/B9.11		06B		VOL, SUR	NS
REMARKS : DR=2								
2FWS-47-15-SW004	ELBOW/PIPE	2FWS-012-52-1	B-J/B9.11		06B		VOL, SUR	ID
REMARKS : DR=2, 2 RW								
2FWS-47-15-SW005	PIPE/ELBOW	2FWS-012-34-1	B-J/B9.11		06B		VOL, SUR	NS
REMARKS : DR=2, 1 RW								
2FWS-47-15-SW008	PIPE/ELBOW	2FWS-012-34-1	B-J/B9.11		06B		VOL, SUR	NS
REMARKS : DR=2								
2FWS-47-15-SW009	ELBOW/PIPE	2FWS-012-34-1	B-J/B9.11		06B		VOL, SUR	ID
REMARKS : DR=2								
2FWS-47-16-FW002	PIPE/MOV21B	2FWS-024-28-4	B-J/B9.11A		06B		VOL	ID
REMARKS : - BREAK EXCL. WELD. ACTUALLY CLASS 4, NOT SELECTED UNDER B-J. FSAR REQUIRES VOL EXAM.								
2FWS-47-16-FW003	*MOV21B/PIPE	2FWS-024-51-1	B-J/B9.11	022	06B		VOL, SUR	ID
REMARKS : DR=1								
2FWS-47-16-FW006	PIPE/*AOV23B	2FWS-024-51-1	B-J/B9.11A	018	06B		*, VOL	ID
REMARKS : DR=1, - BREAK EXCL. WELD NOT SELECTED UNDER B-J BUT FSAR REQUIRES VOL EXAM. * = SEE PLAN TEXT								
2FWS-47-16-FW007	*AOV23B/PIPE	2FWS-024-51-1	B-J/B9.11A	018	06B		*, VOL	ID
REMARKS : DR=1, 3 RW, - BREAK EXCL. WELD NOT SELECTED UNDER B-J BUT FSAR REQUIRES VOL EXAM. * = SEE PLAN TEXT								
2FWS-47-16-FW008	PIPE/Z-4B	2FWS-024-51-1	B-J/B9.11		06B		VOL, SUR	ID
REMARKS : DR=1, - DISSIMILAR METAL WELD								
2FWS-47-16-FW009	Z-4B/*V12B	2FWS-024-32-1	B-J/B9.11	024	06B		VOL, SUR	ID
REMARKS : DR=2, 2 RW - DISSIMILAR METAL WELD								
2FWS-47-16-FW010	*V12B/PIPE	2FWS-024-32-1	B-J/B9.11	024	06B		VOL, SUR	ID
REMARKS : DR=2								
2FWS-47-16-FW011	PIPE/*HVC54B	2FWS-024-32-1	B-J/B9.11	020	06B		VOL, SUR	NS
REMARKS : DR=2, 1 RW								
2FWS-47-16-FW012	*HVC54B/PIPE	2FWS-024-60-1	B-J/B9.11	020	06B		VOL, SUR	NS
REMARKS : DR=2								
2FWS-47-16-FW013	RED/PIPE	2FWS-018-35-1	B-J/B9.11		06B		VOL, SUR	NS
REMARKS : DR=2, 1 RW								

SYSTEM : FWS, FEEDWATER SYSTEM

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2FWS-47-16-FW014	ELBOW/PIPE	2FWS-024-32-1	B-J/B9.11		06B		*, VOL	ID
REMARKS : DR=2, - BREAK EXCL. WELD NOT SELECTED UNDER B-J BUT FSAR REQUIRES VOL EXAM. * = SEE PLAN TEXT								
2FWS-47-16-FWSW008	PIPE/12.0"SWL	2FWS-024-60-1	B-J/B9.31		06B		VOL, SUR	NS
REMARKS : DR=2								
2FWS-47-16-SW003	PIPE/ELBOW	2FWS-024-32-1	B-J/B9.11		06B		VOL, SUR	ID
REMARKS : DR=2								
2FWS-47-16-SW006	PIPE/ELBOW	2FWS-024-60-1	B-J/B9.11		06B		VOL, SUR	NS
REMARKS : DR=2								
2FWS-47-16-SW007	ELBOW/PIPE	2FWS-024-60-1	B-J/B9.11		06B		VOL, SUR	NS
REMARKS : DR=2								
2FWS-47-16-SW009	PIPE/RED	2FWS-024-60-1	B-J/B9.11		06B		VOL, SUR	NS
REMARKS : DR=2								
2FWS-47-16-SW010	PIPE/*FTG1A	2FWS-024-51-1	B-J/B9.11A		06B		*, VOL	ID
REMARKS : DR=2, - BREAK EXCL. WELD NOT SELECTED UNDER B-J BUT FSAR REQUIRES VOL EXAM. * = SEE PLAN TEXT								
2FWS-47-16-SW011	PIPE/*FTG1A	2FWS-024-51-1	B-J/B9.11A		06B		*, VOL	ID
REMARKS : DR=2, - BREAK EXCL. WELD NOT SELECTED UNDER B-J BUT FSAR REQUIRES VOL EXAM. * = SEE PLAN TEXT								
2FWS-47-16-SW012	PIPE/PIPE	2FWS-024-60-1	B-J/B9.11		06B		SUR, VOL	NS
REMARKS :								
2FWS-47-16-SW013	PIPE/PIPE	2FWS-024-32-1	B-J/B9.11		06B		SUR, VOL	NS
REMARKS :								
2FWS-47-16-VW001	FTG1A(FLUE/TEE)	2FWS-024-51-1	B-J/B9.11A		06B		*, VOL	ID
REMARKS : - BREAK EXCL. WELD NOT SELECTED UNDER B-J BUT FSAR REQUIRES VOL EXAM. * = SEE PLAN TEXT								
2FWS-47-16-VW002	FTG1A(TEE/RED)	2FWS-024-51-1	B-J/B9.11A		06B		*, VOL	ID
REMARKS : - BREAK EXCL. WELD NOT SELECTED UNDER B-J BUT FSAR REQUIRES VOL EXAM. * = SEE PLAN TEXT								
2FWS-47-16-VW003	FTG1A(TEE/WOL)	2FWS-024-51-1	B-J/B9.31		06B		SUR, VOL	ID
REMARKS :								
2FWS-47-17-FW001	PIPE/ELBOW	2FWS-018-35-1	B-J/B9.11		06B		VOL, SUR	NS
REMARKS : DR=2, 1RW								
2FWS-47-17-FW002	PIPE/PIPE	2FWS-012-54-1	B-J/B9.11		06B		VOL, SUR	ID
REMARKS : DR=2, 2 RW								

SYSTEM : FWS, FEEDWATER SYSTEM

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2FWS-47-17-FW003	ELBOW/PIPE	2FWS-012-54-1	B-J/B9.11		06B		VOL, SUR	NS
REMARKS : DR=2, 1RW								
2FWS-47-17-FW004	PIPE/NOZ N4 SFEDX	2FWS-012-54-1	B-J/B9.11		06B		VOL, SUR	ID
REMARKS : DR=3, 1 RW								
2FWS-47-17-SW001	PIPE/12.0"SWL	2FWS-018-35-1	B-J/B9.31		06B		VOL, SUR	NS
REMARKS : DR=2								
2FWS-47-17-SW002	ELBOW/PIPE	2FWS-018-35-1	B-J/B9.11		06B		VOL, SUR	NS
REMARKS : DR=2								
2FWS-47-17-SW003	PIPE/RED	2FWS-018-35-1	B-J/B9.11		06B		VOL, SUR	NS
REMARKS : DR=2								
2FWS-47-17-SW004	RED/PIPE	2FWS-012-54-1	B-J/B9.11		06B		VOL, SUR	NS
REMARKS : DR=2, 2 RW								
2FWS-47-17-SW005	PIPE/ELBOW	2FWS-012-54-1	B-J/B9.11		06B		VOL, SUR	NS
REMARKS : DR=2								
2FWS-47-17-SW007	PIPE/ELBOW	2FWS-012-54-1	B-J/B9.11		06B		VOL, SUR	NS
REMARKS : DR=3								
2FWS-47-17-SW008	ELBOW/PIPE	2FWS-012-54-1	B-J/B9.11		06B		VOL, SUR	ID
REMARKS : DR=3								
2FWS-47-17-SW009	PIPE/PIPE	2FWS-018-35-1	B-J/B9.11		06B		VOL, SUR	NS
REMARKS : DR=2								
2FWS-47-18-FW001	PIPE/12.00" SWL	2FWS-012-37-1	B-J/B9.11		06B		VOL, SUR	NS
REMARKS : DR=2								
2FWS-47-18-FW002	ELBOW/PIPE	2FWS-012-37-1	B-J/B9.11		06B		VOL, SUR	NS
REMARKS : DR=2								
2FWS-47-18-FW003	PIPE/NOZ N4 SFEDX	2FWS-012-37-1	B-J/B9.11		06B		VOL, SUR	ID
REMARKS : DR=3								
2FWS-47-18-FW004	PIPE/12.00" SWL	2FWS-012-33-1	B-J/B9.11		06B		VOL, SUR	NS
REMARKS : DR=2								
2FWS-47-18-FW005	ELBOW/PIPE	2FWS-012-33-1	B-J/B9.11		06B		VOL, SUR	NS
REMARKS : DR=2								

APPENDIX G
FIRST TEN YEAR INTERVAL
WELD INSERVICE EXAMINATION TABLE IWB and IWC EXAMINATIONS
NINE MILE POINT NUCLEAR POWER STATION - UNIT 2

SYSTEM : FWS, FEEDWATER SYSTEM

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2FWS-47-18-FW006	ELBOW/PIPE	2FWS-012-33-1	B-J/B9.11		06B		VOL, SUR	NS
REMARKS : DR=3								
2FWS-47-18-FW007	PIPE/NOZ N4 SFEDX	2FWS-012-33-1	B-J/B9.11		06B		VOL, SUR	ID
REMARKS : DR=3								
2FWS-47-18-FW008	PIPE/ELBOW	2FWS-012-33-1	B-J/B9.11		06B		VOL, SUR	NS
REMARKS : DR=3								
2FWS-47-18-SW001	PIPE/ELBOW	2FWS-012-37-1	B-J/B9.11		06B		VOL, SUR	NS
REMARKS : DR=2, 1 RW								
2FWS-47-18-SW003	PIPE/ELBOW	2FWS-012-37-1	B-J/B9.11		06B		VOL, SUR	NS
REMARKS : DR=2								
2FWS-47-18-SW004	ELBOW/PIPE	2FWS-012-37-1	B-J/B9.11		06B		VOL, SUR	ID
REMARKS : DR=2								
2FWS-47-18-SW006	PIPE/ELBOW	2FWS-012-33-1	B-J/B9.11		06B		VOL, SUR	NS
REMARKS : DR=2								
2FWS-47-18-SW008	PIPE/ELBOW	2FWS-012-33-1	B-J/B9.11		06B		VOL, SUR	NS
REMARKS : DR=2								
2FWS-47-18-SW009	ELBOW/PIPE	2FWS-012-33-1	B-J/B9.11		06B		VOL, SUR	NS
REMARKS : DR=2								
2FWS-47-18-SW010	PIPE/PIPE	2FWS-012-33-1	B-J/B9.11		06B		SUR, VOL	NS
REMARKS :								
2FWS-47-18-SW011	PIPE/PIPE	2FWS-012-33-1	B-J/B9.11		06B		SUR, VOL	NS
REMARKS :								
2FWS-47-18-SW012	PIPE/PIPE	2FWS-012-33-1	B-J/B9.11		06B		SUR, VOL	ID
REMARKS :								
2FWS-47-18-SW013	PIPE/PIPE	2FWS-012-33-1	B-J/B9.11		06B		SUR, VOL	NS
REMARKS :								

SYSTEM : ICS, REACTOR CORE ISOLATION COOLING (RCIC)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
21CS-57-07-FW002	PIPE/HOV126	21CS-006-60-1	B-J/B9.11	025	35A		VOL, SUR	NS
REMARKS : DR=2								
21CS-57-07-FW005	PIPE/PENE Z-22	21CS-006-67-1	B-J/B9.11		35A		VOL, SUR	ID
REMARKS : DR=2								
21CS-57-07-FW006	PIPE/ELBOW	21CS-006-67-1	B-J/B9.11		35A		VOL, SUR	NS
REMARKS : DR=2								
21CS-57-07-FW007	PIPE/ELBOW	21CS-006-67-1	B-J/B9.11		35A		VOL, SUR	NS
REMARKS : DR=2								
21CS-57-07-FW008	PIPE/ELBOW	21CS-006-67-1	B-J/B9.11		35A		VOL, SUR	NS
REMARKS : DR=2								
21CS-57-07-FW009	PIPE/ELBOW	21CS-006-67-1	B-J/B9.11		35A		VOL, SUR	ID
REMARKS : DR=2								
21CS-57-07-FW011	PIPE/AOV157	21CS-006-33-1	B-J/B9.11	027	35A		VOL, SUR	NS
REMARKS : DR=2								
21CS-57-07-FW012	PIPE/AOV157	21CS-006-33-1	B-J/B9.11	027	35A		VOL, SUR	NS
REMARKS : DR=2								
21CS-57-07-FW013	PIPE/PIPE	21CS-006-67-1	B-J/B9.11		35A		SUR, VOL	ID
REMARKS : 1 RW								
21CS-57-07-FW014	PIPE/WNF	21CS-006-67-1	B-J/B9.11		35A		VOL, SUR	NS
REMARKS : DR=2 RR-IWB-5								
21CS-57-07-FW017	PIPE/ELBOW	21CS-006-33-1	B-J/B9.11		35A		VOL, SUR	NS
REMARKS : DR=2								
21CS-57-07-FW018	PIPE/AOV 156	21CS-006-60-1	B-J/B9.11	026	35A		VOL, SUR	NS
REMARKS : DR=2								
21CS-57-07-FW019	PIPE/AOV 156	21CS-006-60-1	B-J/B9.11	026	35A		VOL, SUR	NS
REMARKS : DR=2								
21CS-57-07-FW021	PENE Z-22/PIPE	21CS-006-60-1	B-J/B9.11		35A	RR-IWB-5	VOL, SUR	ID
REMARKS : DR=2 RR-IWB-5								
21CS-57-07-FW023	PIPE/ELBOW	21CS-006-67-1	B-J/B9.11		35A		VOL, SUR	NS
REMARKS : DR=2								

SYSTEM : ICS, REACTOR CORE ISOLATION COOLING (RCIC)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
21CS-57-07-FW024	FITTING/WNF	21CS-006-33-1	B-J/B9.11		35A		VOL, SUR	NS
REMARKS : DR=3								
21CS-57-07-FW025	PIPE/ELBOW	21CS-006-33-1	B-J/B9.11		35A		VOL, SUR	NS
REMARKS : DR=2								
21CS-57-07-FW026	FLANGE/PIPE	21CS-006-33-1	B-J/B9.11		35A		SUR, VOL	ID
REMARKS :								
21CS-57-07-FW027	FLANGE/ELBOW	21CS-006-33-1	B-J/B9.11		35A		VOL, SUR	NS
REMARKS : DR=2, FTG BOUND								
21CS-57-07-FW031	PIPE/ELBOW	21CS-006-33-1	B-J/B9.11		35A		VOL, SUR	NS
REMARKS : DR=2								
21CS-57-07-FW032	PIPE/ELBOW	21CS-006-33-1	B-J/B9.11		35A		SUR, VOL	NS
REMARKS :								
21CS-57-07-FW034	PIPE/PIPE	21CS-006-67-1	B-J/B9.11		35A		SUR, VOL	ID
REMARKS :								
21CS-57-07-FW035	PIPE/PIPE	21CS-006-67-1	B-J/B9.11		35A		SUR, VOL	NS
REMARKS :								
21CS-57-07-FWSW011	PIPE/ELBOW	21CS-006-67-1	B-J/B9.11		35A		VOL, SUR	NS
REMARKS : DR=2								
21CS-57-07-FWSW012	PIPE/ELBOW	21CS-006-67-1	B-J/B9.11		35A		VOL, SUR	NS
REMARKS : DR=2								
21CS-57-07-FWSW013	PIPE/ELBOW	21CS-006-67-1	B-J/B9.11		35A		VOL, SUR	ID
REMARKS : DR=2								
21CS-57-07-FWSW034	PIPE/WNF	21CS-006-67-1	B-J/B9.11		35A		VOL, SUR	NS
REMARKS : DR=2								
21CS-57-07-FWSW035	PIPE/WNF	21CS-006-67-1	B-J/B9.11		35A		VOL, SUR	NS
REMARKS : DR=2								
21CS-57-07-SW002	PIPE/TEE	21CS-006-60-1	B-J/B9.11		35A		SUR, VOL	NS
REMARKS :								
21CS-57-07-SW003	PIPE/TEE	21CS-006-60-1	B-J/B9.11		35A		SUR, VOL	ID
REMARKS :								

SYSTEM : ICS, REACTOR CORE ISOLATION COOLING (RCIC)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2ICS-57-07-SW004	PIPE/ELBOW	2ICS-006-67-1	B-J/B9.11		35A		VOL, SUR	NS
REMARKS : DR=2								
2ICS-57-07-SW005	PIPE/ELBOW	2ICS-006-67-1	B-J/B9.11		35A		VOL, SUR	NS
REMARKS : DR=2								
2ICS-57-07-SW006	PIPE/ELBOW	2ICS-006-67-1	B-J/B9.11		35A		VOL, SUR	NS
REMARKS : DR=2								
2ICS-57-07-SW007	PIPE/ELBOW	2ICS-006-67-1	B-J/B9.11		35A		VOL, SUR	ID
REMARKS : DR=2								
2ICS-57-07-SW008	PIPE/ELBOW	2ICS-006-67-1	B-J/B9.11		35A		VOL, SUR	NS
REMARKS : DR=2								
2ICS-57-07-SW009	PIPE/ELBOW	2ICS-006-67-1	B-J/B9.11		35A		VOL, SUR	NS
REMARKS : DR=2								
2ICS-57-07-SW010	PIPE/ELBOW	2ICS-006-67-1	B-J/B9.11		35A		VOL, SUR	NS
REMARKS : DR=2								
2ICS-57-07-SW014	PIPE/ELBOW	2ICS-006-67-1	B-J/B9.11		35A		VOL, SUR	ID
REMARKS : DR=2								
2ICS-57-07-SW015	PIPE/ELBOW	2ICS-006-67-1	B-J/B9.11		35A		VOL, SUR	NS
REMARKS : DR=2								
2ICS-57-07-SW017	PIPE/ELBOW	2ICS-006-67-1	B-J/B9.11		35A		VOL, SUR	NS
REMARKS : DR=2								
2ICS-57-07-SW018	PIPE/ELBOW	2ICS-006-67-1	B-J/B9.11		35A		VOL, SUR	NS
REMARKS : DR=2								
2ICS-57-07-SW019	PIPE/ELBOW	2ICS-006-67-1	B-J/B9.11		35A		VOL, SUR	ID
REMARKS : DR=2								
2ICS-57-07-SW020	PIPE/WNF	2ICS-006-67-1	B-J/B9.11		35A		VOL, SUR	NS
REMARKS : DR=2								
2ICS-57-07-SW021	PIPE/WNF	2ICS-006-33-1	B-J/B9.11		35A		VOL, SUR	NS
REMARKS : DR=2								
2ICS-57-07-SW023	PIPE/ELBOW	2ICS-006-33-1	B-J/B9.11		35A		VOL, SUR	NS
REMARKS : DR=2								

SYSTEM : ICS, REACTOR CORE ISOLATION COOLING (RCIC)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
21CS-57-07-SW026	PIPE/ELBOW	21CS-006-33-1	B-J/B9.11		35A		VOL, SUR	ID
REMARKS : DR=2								
21CS-57-07-SW031	PIPE/WNF	21CS-006-67-1	B-J/B9.11		35A		VOL, SUR	NS
REMARKS : DR=2								
21CS-57-09-FW001	SWL/PIPE	21CS-010-70-1	B-J/B9.11		35A		VOL, SUR	NS
REMARKS : DR=2, 1 RW								
21CS-57-09-FW002	PIPE/ELBOW	21CS-010-70-1	B-J/B9.11		35A		VOL, SUR	ID
REMARKS : DR=2								
21CS-57-09-FW003	PIPE/ELBOW	21CS-010-70-1	B-J/B9.11		35A		VOL, SUR	NS
REMARKS : DR=2								
21CS-57-09-FW004	PIPE/ELBOW	21CS-010-70-1	B-J/B9.11		35A		VOL, SUR	NS
REMARKS : DR=2								
21CS-57-09-FW005	PIPE/MOV128	21CS-010-70-1	B-J/B9.11A	029	35A		VOL, *	ID
REMARKS : DR=2, - BREAK EXCL. WELD NOT SELECTED UNDER B-J BUT FSAR REQUIRES VOL EXAM. * = SEE PLAN TEXT								
21CS-57-09-FW006	PIPE/2" WOL	21CS-010-70-1	B-J/B9.11A	029	35A		VOL, *	ID
REMARKS : DR=2, 1RW - BREAK EXCL. WELD NOT SELECTED UNDER B-J BUT FSAR REQUIRES VOL EXAM. * = SEE PLAN TEXT								
21CS-57-09-FW007	PIPE/PENE Z-21A	21CS-010-70-1	B-J/B9.11		35A		VOL, SUR	ID
REMARKS : DR=2								
21CS-57-09-FW008	PENE Z-21A/MOV 121	21CS-010-70-1	B-J/B9.11	028	35A		VOL, SUR	ID
REMARKS : DR=2								
21CS-57-09-FW027	PIPE/2" WOL	21CS-010-70-1	B-J/B9.32A		35A		VOL, *	ID
REMARKS : - BREAK EXCL. WELD NOT SELECTED UNDER B-J BUT FSAR REQUIRES VOL EXAM. * = SEE PLAN TEXT								
21CS-57-09-SW001	PIPE/ELBOW	21CS-010-70-1	B-J/B9.11		35A		VOL, SUR	NS
REMARKS : DR=2								
21CS-57-09-SW004	PIPE/ELBOW	21CS-010-70-1	B-J/B9.11		35A		VOL, SUR	NS
REMARKS : DR=2								
21CS-57-09-SW005	PIPE/ELBOW	21CS-010-70-1	B-J/B9.11		35A		VOL, SUR	NS
REMARKS : DR=2								
21CS-57-09-SW006	PIPE/ELBOW	21CS-010-70-1	B-J/B9.11		35A		VOL, SUR	NS
REMARKS : DR=2								

SYSTEM : ICS, REACTOR CORE ISOLATION COOLING (RCIC)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2ICS-57-09-SW009	PIPE/ELBOW	2ICS-010-70-1	B-J/B9.11		35A		VOL, SUR	NS
REMARKS : DR=2								
2ICS-57-09-SW010	PIPE/ELBOW	2ICS-010-70-1	B-J/B9.11		35A		VOL, SUR	ID
REMARKS : DR=2								
2ICS-57-09-SW011	PIPE/ELBOW	2ICS-010-70-1	B-J/B9.11		35A		VOL, SUR	NS
REMARKS : DR=2								
2ICS-57-09-SW030	PIPE/PIPE	2ICS-010-70-1	B-J/B9.11		35A		VOL, SUR	NS
REMARKS : DR=2								
2ICS-57-09-SW031	PIPE/PIPE	2ICS-010-70-1	B-J/B9.11		35A		VOL, SUR	NS
REMARKS : DR=2								

SYSTEM : ISC, REACTOR VESSEL INSTRUMENTATION

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2ISC-322B-FW019	PIPE/REDUCER	2ISC-150-400-1	B-J/B9.21				SUR	NS
REMARKS :								
2ISC-322B-FW020	PIPE/ELBOW	2ISC-150-400-1	B-J/B9.21				SUR	NS
REMARKS :								
2ISC-322B-FW021	PIPE/ELBOW	2ISC-150-400-1	B-J/B9.21				SUR	NS
REMARKS :								
2ISC-322B-FW022	TEE/PIPE	2ISC-150-400-1	B-J/B9.21				SUR	ID
REMARKS :								

APPENDIX G
FIRST TEN YEAR INTERVAL
WELD INSERVICE EXAMINATION TABLE IWB and IWC EXAMINATIONS
NINE MILE POINT NUCLEAR POWER STATION - UNIT 2

SYSTEM : MSS, MAIN STEAM

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2MSS-01-13-FW001	NOZ N3 SFED/PIPE	2MSS-026-43-1	B-J/B9.11		01A		VOL, SUR	ID
REMARKS : DR=3								
2MSS-01-13-FW002	ELBOW/PIPE	2MSS-026-43-1	B-J/B9.11		01A		VOL, SUR	NS
REMARKS : DR=2								
2MSS-01-13-FW003	ELBOW/PIPE	2MSS-026-43-1	B-J/B9.11		01A		VOL, SUR	NS
REMARKS :								
2MSS-01-13-FW004	ELBOW/FE-11A	2MSS-026-43-1	B-J/B9.11		01J		VOL, SUR	NS
REMARKS : DR=2								
2MSS-01-13-FW005	FE-11A/ELBOW	2MSS-026-43-1	B-J/B9.11A		01E		VOL, *	ID
REMARKS : - BREAK EXCL. WELD NOT SELECTED UNDER B-J BUT FSAR REQUIRES VOL EXAM. * = SEE PLAN TEXT								
2MSS-01-13-FW008	PIPE/Z-1A	2MSS-026-43-1	B-J/B9.11		01E		VOL, SUR	ID
REMARKS : DR=2								
2MSS-01-13-FW009	Z-1A/PIPE	2MSS-026-152-1	B-J/B9.11		01E		VOL, SUR	ID
REMARKS : DR=1								
2MSS-01-13-FW020	PIPE/26" X 28" RE	2MSS-026-152-1	B-J/B9.11		01E		VOL, SUR	ID
REMARKS :								
2MSS-01-13-FW021	PIPE/AOV7A	2MSS-026-152-1	B-J/B9.11A		01E		VOL, *	ID
REMARKS : BREAK EXCLUSION WELD - NOT SELECTED UNDER B-J BUT FSAR REQ'D VOL EXAM. * = SEE PLAN TEXT.								
2MSS-01-13-FW022	PIPE/PIPE	2MSS-026-152-1	B-J/B9.11A		01E		VOL, *	ID
REMARKS : BREAK EXCLUSION WELD - NOT SELECTED UNDER B-J BUT FSAR REQ'D VOL EXAM. * = SEE PLAN TEXT.								
2MSS-01-13-FW023	AOV7A/2" PLUG	2MSS-026-152-1	B-J/B9.40		01E		SUR	NS
REMARKS :								
2MSS-01-13-FW025	PIPE/AOV6A	2MSS-026-43-1	B-J/B9.11A		01E		VOL, *	ID
REMARKS : BREAK EXCLUSION WELD - NOT SELECTED UNDER B-J BUT FSAR REQ'D VOL EXAM. * = SEE PLAN TEXT.								
2MSS-01-13-FW026	AOV6A/PIPE	2MSS-026-43-1	B-J/B9.11A		01E		VOL, *	ID
REMARKS : BREAK EXCLUSION WELD - NOT SELECTED UNDER B-J BUT FSAR REQ'D VOL EXAM. * = SEE PLAN TEXT.								
2MSS-01-13-FW027	SOL/2" PLUG	2MSS-026-43-1	B-J/B9.40		01E		SUR	ID
REMARKS :								
2MSS-01-13-FW028	AOV6A/PIPE	2MSS-026-43-1	B-J/B9.40		01E		SUR	NS
REMARKS :								

SYSTEM : MSS, MAIN STEAM

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2MSS-01-13-FW029	AOV7A/2" X 1" RED	2MSS-026-43-11	B-J/B9.40		01E		SUR	NS
REMARKS :								
2MSS-01-13-FW030	PIPE/2.0" WOL	2MSS-002-47-1	B-J/B9.40		01E		SUR	NS
REMARKS :								
2MSS-01-13-SW001	PIPE/ELBOW	2MSS-026-43-1	B-J/B9.11		01A		VOL, SUR	NS
REMARKS : DR=3								
2MSS-01-13-SW002	ELBOW/PIPE	2MSS-026-43-1	B-J/B9.11		01A		VOL, SUR	NS
REMARKS : DR=2								
2MSS-01-13-SW003	PIPE/2.0"WOL	2MSS-026-43-1	B-J/B9.32		01A		SUR, VOL	NS
REMARKS : DR=2								
2MSS-01-13-SW004	PIPE/BCW	2MSS-026-43-1	B-J/B9.31		01A		VOL, SUR	NS
REMARKS : DR=2								
2MSS-01-13-SW005	PIPE/BCW	2MSS-026-43-1	B-J/B9.31		01A		VOL, SUR	NS
REMARKS : DR=2								
2MSS-01-13-SW006	PIPE/BCW	2MSS-026-43-1	B-J/B9.31		01A		VOL, SUR	NS
REMARKS : DR=2								
2MSS-01-13-SW007	PIPE/BCW	2MSS-026-43-1	B-J/B9.31		01A		VOL, SUR	ID
REMARKS : DR=2								
2MSS-01-13-SW008	PIPE/ELBOW	2MSS-026-43-1	B-J/B9.11		01A		VOL, SUR	NS
REMARKS : DR=2								
2MSS-01-13-SW010	ELBOW/PIPE	2MSS-026-43-1	B-J/B9.11A		01E		VOL, *	ID
REMARKS : DR=2 - BREAK EXCL. WELD NOT SELECTED UNDER B-J BUT FSAR REQUIRED VOL EXAM. * = SEE PLAN TEXT.								
2MSS-01-13-SW011	PIPE/2.0"WOL	2MSS-026-43-1	B-J/B9.32		01E		SUR	ID
REMARKS : DR=2								
2MSS-01-13-SW013	PIPE/PIPE	2MSS-026-43-1	B-J/B9.11A		01E		VOL, *	ID
REMARKS : DR=2 - BREAK EXCL. WELD NOT SELECTED UNDER B-J BUT FSAR REQUIRES VOL EXAM. * = SEE PLAN TEXT.								
2MSS-01-13-SW014	PIPE/PIPE	2MSS-026-43-1	B-J/B9.11		01E		VOL, SUR	ID
REMARKS : DR=2								
2MSS-01-13-SW015	PIPE/PIPE	2MSS-026-152-1	B-J/B9.11A		01E		VOL, *	ID
REMARKS : DR=2 - BREAK EXCL. WELD NOT SELECTED UNDER B-J BUT FSAR REQUIRES VOL EXAM. * = SEE PLAN TEXT.								

APPENDIX G
FIRST TEN YEAR INTERVAL
WELD INSERVICE EXAMINATION TABLE·IWB and IWC EXAMINATIONS
NINE MILE POINT NUCLEAR POWER STATION - UNIT 2

SYSTEM : MSS, MAIN STEAM

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2MSS-01-13-SW020	26" X 28" RED/AOV7A	2MSS-026-152-1	B-J/B9.11A		01E		VOL, *	NS
REMARKS : BREAK EXCLUSION WELD - NOT SELECTED UNDER B-J BUT FSAR REQ'D VOL EXAM. * = SEE PLAN TEXT.								
2MSS-01-14-FW001	NOZ N3 SFED/PIPE	2MSS-026-44-1	B-J/B9.11		01B		VOL, SUR	ID
REMARKS : DR=3								
2MSS-01-14-FW002	PIPE/PIPE	2MSS-026-44-1	B-J/B9.11		01B		VOL, SUR	NS
REMARKS : DR=2								
2MSS-01-14-FW003	ELBOW/FE-11B	2MSS-026-44-1	B-J/B9.11		01J		VOL, SUR	NS
REMARKS : DR=2								
2MSS-01-14-FW004	FE-11B/ELBOW	2MSS-026-44-1	B-J/B9.11A		01J		VOL, *	ID
REMARKS : DR=2 - BREAK EXCL. WELD NOT SELECTED UNDER B-J BUT FSAR REQUIRES VOL EXAM. * = SEE PLAN TEXT.								
2MSS-01-14-FW007 2MSS*HYV6B	*HYV6B/PIPE	2MSS-026-44-1	B-J/B9.11A	057	01E		VOL, *	ID
REMARKS : DR=2 - BREAK EXCL. WELD NOT SELECTED UNDER B-J BUT FSAR REQUIRES VOL EXAM. * = SEE PLAN TEXT.								
2MSS-01-14-FW008	PIPE/Z-1B	2MSS-026-44-1	B-J/B9.11		01E		VOL, SUR	ID
REMARKS : DR=2								
2MSS-01-14-FW009	Z-1B/PIPE	2MSS-026-151-1	B-J/B9.11		01E		VOL, SUR	ID
REMARKS : DR=1								
2MSS-01-14-FW013	ELBOW/PIPE	2MSS-026-44-1	B-J/B9.11		01B		VOL, SUR	NS
REMARKS : DR=2								
2MSS-01-14-FW014	PIPE/ELBOW	2MSS-026-44-1	B-J/B9.11		01B		VOL, SUR	NS
REMARKS : DR=2								
2MSS-01-14-FW020	PIPE/26" X 28" RED	2MSS-026-151-1	B-J/B9.11		01B		VOL, SUR	ID
REMARKS :								
2MSS-01-14-FW021	PIPE/AOV7B	2MSS-026-151-1	B-J/B9.11A		01B		VOL, *	ID
REMARKS : BREAK EXCLUSION WELD NOT SELECTED UNDER B-J BUT FSAR REQ'D VOL EXAM. * = SEE PLAN TEXT								
2MSS-01-14-FW022	PIPE/PIPE	2MSS-026-151-1	B-J/B9.11A		01B		VOL, *	ID
REMARKS : BREAK EXCLUSION WELD NOT SELECTED UNDER B-J BUT FSAR REQ'D VOL EXAM. * = SEE PLAN TEXT.								
2MSS-01-14-FW023	AOV7B/2" PLUG	2MSS-026-151-1	B-J/B9.40		01B		SUR	NS
REMARKS :								
2MSS-01-14-FW025	PIPE/AOV6B	2MSS-026-44-1	B-J/B9.11A		01B		VOL, *	ID
REMARKS : BREAK EXCLUSION WELD NOT SELECTED UNDERB-J BUT FSAR REQ'D VOL EXAM. * = SEE PLAN TEXT.								

SYSTEM : MSS, MAIN STEAM

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2MSS-01-14-FW026	AOV6B/PIPE	2MSS-026-44-1	B-J/B9.11A		01B		VOL, *	ID
REMARKS : BREAK EXCLUSION WELD NOT SELECTED UNDER B-J BUT FSAR REQ'D VOL EXAM. * = SEE PLAN TEXT.								
2MSS-01-14-FW027	PIPE/PIPE	2MSS-026-44-1	B-J/B9.11		01B		VOL, SUR	ID
REMARKS :								
2MSS-01-14-FW028	AOV6B/PIPE	2MSS-026-44-1	B-J/B9.40		01B		SUR	NS
REMARKS :								
2MSS-01-14-FW029	AOV7B/2" X 1" RED	2MSS-026-44-1	B-J/B9.40		01B		SUR	NS
REMARKS :								
2MSS-01-14-FWSW012	PIPE/ELBOW	2MSS-026-44-1	B-J/B9.11		01E		VOL, SUR	NS
REMARKS : DR=2; 2 RW								
2MSS-01-14-SW001	PIPE/ELBOW	2MSS-026-44-1	B-J/B9.11		01B		VOL, SUR	NS
REMARKS : DR=2								
2MSS-01-14-SW003	PIPE/10.0"SWL	2MSS-026-44-1	B-J/B9.31		01B		VOL, SUR	NS
REMARKS : DR=2								
2MSS-01-14-SW005	ELBOW/PIPE	2MSS-026-44-1	B-J/B9.11		01B		VOL, SUR	NS
REMARKS : DR=2								
2MSS-01-14-SW006	PIPE/ELBOW	2MSS-026-44-1	B-J/B9.11		01B		VOL, SUR	ID
REMARKS : DR=2								
2MSS-01-14-SW007	PIPE/BCW	2MSS-026-44-1	B-J/B9.31		01B		VOL, SUR	NS
REMARKS : DR=2								
2MSS-01-14-SW008	PIPE/BCW	2MSS-026-44-1	B-J/B9.31		01B		VOL, SUR	ID
REMARKS : DR=2								
2MSS-01-14-SW009	PIPE/BCW	2MSS-026-44-1	B-J/B9.31		01B		VOL, SUR	ID
REMARKS : DR=2								
2MSS-01-14-SW010	PIPE/BCW	2MSS-026-44-1	B-J/B9.31		01B		VOL, SUR	NS
REMARKS : DR=2								
2MSS-01-14-SW011	PIPE/BCW	2MSS-026-44-1	B-J/B9.31		01B		VOL, SUR	NS
REMARKS : DR=2								
2MSS-01-14-SW014	ELBOW/2.0"WOL	2MSS-026-44-1	B-J/B9.32A		01E		VOL	ID
REMARKS : DR=2 - BREAK EXCL. WELD NOT SELECTED UNDER B-J BUT FSAR REQUIRES VOL EXAM								

SYSTEM : MSS, MAIN STEAM

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2MSS-01-14-SW015	ELBOW/PIPE	2MSS-026-44-1	B-J/B9.11A		01E		VOL, *	ID
REMARKS : DR=2 - BREAK EXCL. WELD NOT SELECTED UNDER B-J BUT FSAR REQUIRES VOL EXAM. * = SEE PLAN TEXT.								
2MSS-01-14-SW018	PIPE/PIPE	2MSS-026-44-1	B-J/B9.11A		01E		VOL, *	ID
REMARKS : DR=2, - BREAK EXCL. WELD. NOT SELECTED UNDER B-J BUT FSAR REQUIRED VOL EXAM. * = SEE PLAN TEXT.								
2MSS-01-14-SW019	PIPE/PIPE	2MSS-026-151-1	B-J/B9.11		01F		VOL, SUR	ID
REMARKS : DR=1								
2MSS-01-14-SW021	PIPE/PIPE	2MSS-026-44-1	B-J/B9.11		01B		SUR, VOL	NS
REMARKS :								
2MSS-01-14-SW022	26" X 28" RED/AOV7B	2MSS-026-151-1	B-J/B9.11A		01B		VOL, *	NS
REMARKS : BREAK EXCLUSION WELD NOT SELECTED UNDER B-J BUT FSAR REQ'D VOL EXAM - * = SEE PLAN TEXT.								
2MSS-01-15-FW001	NOZ N3 SFED/PIPE	2MSS-026-45-1	B-J/B9.11		01C		SUR, VOL	ID
REMARKS : DR=3								
2MSS-01-15-FW002	ELBOW/PIPE	2MSS-026-45-1	B-J/B9.11		01C		SUR, VOL	NS
REMARKS : DR=2								
2MSS-01-15-FW003	PIPE/ELBOW	2MSS-026-45-1	B-J/B9.11		01C		SUR, VOL	NS
REMARKS : DR=2 RR-IWB-5								
2MSS-01-15-FW004	ELBOW/FE-11C	2MSS-026-45-1	B-J/B9.11		01J		SUR, VOL	NS
REMARKS : DR=2								
2MSS-01-15-FW005	FE-11C/ELBOW	2MSS-026-45-1	B-J/B9.11A		01E		VOL, *	ID
REMARKS : DR=2 - BREAK EXCL. WELD NOT SELECTED UNDER B-J BUT FSAR REQUIRES VOL EXAM. * = SEE PLAN TEXT.								
2MSS-01-15-FW007	*HYV6C/PIPE	2MSS-026-45-1	B-J/B9.11A	058	01E		VOL, *	ID
2MSS*HYV6C								
REMARKS : DR=2, - BREAK EXCL. WELD. NOT SELECTED UNDER B-J BUT FSAR REQUIRED VOL EXAM. * = SEE PLAN TEXT.								
2MSS-01-15-FW008	PIPE/Z-1C	2MSS-026-45-1	B-J/B9.11		01E		VOL, SUR	ID
REMARKS : DR=2								
2MSS-01-15-FW009	Z-1C/PIPE	2MSS-026-154-1	B-J/B9.11		01E		VOL, SUR	ID
REMARKS : DR=1; 6 RW								
2MSS-01-15-FW020	PIPE/26" X 28" RED	2MSS-026-154-1	B-J/B9.11		01E		VOL, SUR	ID
REMARKS :								
2MSS-01-15-FW021	PIPE/AOV7C	2MSS-026-154-1	B-J/B9.11A		01E		VOL, *	ID

SYSTEM : MSS, MAIN STEAM

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
REMARKS : BREAK EXCLUSION WELD NOT SELECTED UNDER B-J BUT FSAR REQ'D VOL EXAM. * = SEE PLAN TEXT.								
2MSS-01-15-FW022	PIPE/PIPE	2MSS-026-154-1	B-J/B9.11A		01E		VOL, *	ID
REMARKS : BREAK EXCLUSION WELD NOT SELECTED UNDER B-J BUT FSAR REQ'D VOL EXAM. * = SEE PLAN TEXT.								
2MSS-01-15-FW023	AOV7C/2" PLUG	2MSS-026-154-1	B-J/B9.40		01E		SUR	NS
REMARKS :								
2MSS-01-15-FW025	PIPE/AOV6C	2MSS-026-45-1	B-J/B9.11A		01E		VOL, *	ID
REMARKS : BREAK EXCLUSION WELD NOT SELECTED UNDER B-J BUT FSAR REQ'D VOL EXAM. * = SEE PLAN TEXT.								
2MSS-01-15-FW026	AOV6C/PIPE	2MSS-026-45-1	B-J/B9.11A		01E		VOL, *	ID
REMARKS : BREAK EXCLUSION WELD NOT SELECTED UNDER B-J BUT FSAR REQ'D VOL EXAM. * = SEE PLAN TEXT.								
2MSS-01-15-FW027	PIPE/PIPE	2MSS-026-45-1	B-J/B9.11		01E		VOL, SUR	ID
REMARKS :								
2MSS-01-15-FW028	AOV6C/PIPE	2MSS-026-45-1	B-J/B9.40		01E		SUR	NS
REMARKS :								
2MSS-01-15-FW029	AOV7C/2" X 1" RED	2MSS-026-45-1	B-J/B9.40		01E		SUR	NS
REMARKS :								
2MSS-01-15-SW001	PIPE/ELBOW	2MSS-026-45-1	B-J/B9.11		01C		SUR, VOL	NS
REMARKS : DR=2								
2MSS-01-15-SW002	ELBOW/PIPE	2MSS-026-45-1	B-J/B9.11		01C		SUR, VOL	NS
REMARKS : DR=2								
2MSS-01-15-SW003	PIPE/ELBOW	2MSS-026-45-1	B-J/B9.11		01C		SUR, VOL	NS
REMARKS : DR=2								
2MSS-01-15-SW004	ELBOW/PIPE	2MSS-026-45-1	B-J/B9.11		01C		SUR, VOL	NS
REMARKS : DR=2								
2MSS-01-15-SW006	PIPE/BCW	2MSS-026-45-1	B-J/B9.31		01C		VOL, SUR	NS
REMARKS : DR=2								
2MSS-01-15-SW007	PIPE/BCW	2MSS-026-45-1	B-J/B9.31		01C		VOL, SUR	NS
REMARKS : DR=2								
2MSS-01-15-SW008	PIPE/BCW	2MSS-026-45-1	B-J/B9.31		01C		VOL, SUR	ID
REMARKS : DR=2								
2MSS-01-15-SW009	PIPE/BCW	2MSS-026-45-1	B-J/B9.31		01C		VOL, SUR	NS

SYSTEM : MSS, MAIN STEAM

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
REMARKS : DR=2								
2MSS-01-15-SW010	PIPE/BCW	2MSS-026-45-1	B-J/B9.31		01C		SUR, VOL	NS
REMARKS : DR=2								
2MSS-01-15-SW011	PIPE/ELBOW	2MSS-026-45-1	B-J/B9.11		01C		VOL, SUR	ID
REMARKS : DR=2								
2MSS-01-15-SW013	PIPE/2.0"WOL	2MSS-026-45-1	B-J/B9.32A		01E		VOL	ID
REMARKS : DR=2 - BREAK EXCL. WELD NOT SELECTED UNDER B-J BUT FSAR REQUIRES VOL EXAM								
2MSS-01-15-SW014	PIPE/PIPE	2MSS-026-45-1	B-J/B9.11A		01E	RR-IWB-5	VOL, *	ID
REMARKS : DR=2 - BREAK EXCL. WELD NOT SELECTED UNDER B-J BUT FSAR REQUIRES VOL EXAM. * = SEE PLAN TEXT.								
2MSS-01-15-SW017	PIPE/PIPE	2MSS-026-45-1	B-J/B9.11		01E		VOL, SUR	ID
REMARKS : DR=2								
2MSS-01-15-SW018	PIPE/PIPE	2MSS-026-154-1	B-J/B9.11A		01E		VOL, *	ID
REMARKS : DR=2 - BREAK EXCL. WELD NOT SELECTED UNDER B-J BUT FSAR REQUIRES VOL EXAM. * = SEE PLAN TEXT.								
2MSS-01-15-SW020	26" X 28" RED/AOV7C	2MSS-026-154-1	B-J/B9.11A		01E		VOL, *	ID
REMARKS : BREAK EXCL. WELD NOT SELECTED UNDER B-J BUT FSAR REQUIRES VOL EXAM. * = SEE PLAN TEXT.								
2MSS-01-16-FW001	NOZ N3 SFED/PIPE	2MSS-026-46-1	B-J/B9.11		01J		VOL, SUR	ID
REMARKS : DR=2; 1 RW								
2MSS-01-16-FW002	ELBOW/PIPE	2MSS-026-46-1	B-J/B9.11		01J		VOL, SUR	NS
REMARKS : DR=2								
2MSS-01-16-FW003	PIPE/ELBOW	2MSS-026-46-1	B-J/B9.11		01J		VOL, SUR	NS
REMARKS : DR=2								
2MSS-01-16-FW004	ELBOW/FE-11D	2MSS-026-46-1	B-J/B9.11		01J		VOL, SUR	NS
REMARKS : DR=2								
2MSS-01-16-FW005	FE-11D/ELBOW	2MSS-026-46-1	B-J/B9.11A		01J		VOL, *	ID
REMARKS : DR=2 - BREAK EXCL. WELD NOT SELECTED UNDER B-J BUT FSAR REQUIRES VOL EXAM. * = SEE PLAN TEXT.								
2MSS-01-16-FW008	PIPE/Z-1D	2MSS-026-46-1	B-J/B9.11		01E		VOL, SUR	ID
REMARKS : DR=2; 1 RW								
2MSS-01-16-FW009	Z-1D/PIPE	2MSS-026-153-1	B-J/B9.11		01E		VOL, SUR	ID
REMARKS : DR=2								
2MSS-01-16-FW020	PIPE/26" X 28" RED	2MSS-026-153-1	B-J/B9.11		01J		VOL, SUR	ID

SYSTEM : MSS, MAIN STEAM

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
REMARKS :								
2MSS-01-16-FW021	PIPE/AOV7D	2MSS-026-153-1	B-J/B9.11A		01J		VOL, *	ID
REMARKS : BREAK EXCLUSION WELD NOT SELECTED UNDER B-J BUT FSAR REQUIRES VOL EXAM. * = SEE PLAN TEXT.								
2MSS-01-16-FW022	PIPE/PIPE	2MSS-026-153-1	B-J/B9.11A		01J		VOL, *	ID
REMARKS : BREAK EXCLUSION WELD NOT SELECTED UNDER B-J BUT FSAR REQUIRES VOL EXAM. * = SEE PLAN TEXT.								
2MSS-01-16-FW023	AOV7D/2" PLUG	2MSS-026-153-1	B-J/B9.40		01J		SUR	NS
REMARKS :								
2MSS-01-16-FW025	PIPE/AOV6D	2MSS-026-46-1	B-J/B9.11A		01J		VOL, *	ID
REMARKS : BREAK EXCLUSION WELD NOT SELECTED UNDER B-J BUT FSAR REQ'D VOL EXAM. * = SEE PLAN TEXT.								
2MSS-01-16-FW026	AOV6D/PIPE	2MSS-026-46-1	B-J/B9.11A				VOL, *	ID
REMARKS : BREAK EXCLUSION WELD NOT SELECTED UNDER B-J BUT FSAR REQ'D VOL EXAM. * = SEE PLAN TEXT.								
2MSS-01-16-FW027	SOL/2" PLUG	2MSS-026-46-1	B-J/B9.40		01J		SUR	NS
REMARKS :								
2MSS-01-16-FW028	AOV6D/PIPE	2MSS-026-46-1	B-J/B9.40		01J		SUR	ID
REMARKS :								
2MSS-01-16-FW029	AOV7D/2" X 1" RED	2MSS-026-46-1	B-J/B9.40		01J		SUR	NS
REMARKS :								
2MSS-01-16-FW030	PIPE/2.0" WOL	2MSS-002-82-1	B-J/B9.40		01E		SUR	NS
REMARKS :								
2MSS-01-16-SW001	PIPE/ELBOW	2MSS-026-46-1	B-J/B9.11		01J		VOL, SUR	NS
REMARKS : DR=2								
2MSS-01-16-SW002	ELBOW/PIPE	2MSS-026-46-1	B-J/B9.11		01J		VOL, SUR	NS
REMARKS : DR=2								
2MSS-01-16-SW004	PIPE/BCW	2MSS-026-46-1	B-J/B9.31		01J		VOL, SUR	ID
REMARKS : DR=2								
2MSS-01-16-SW005	PIPE/BCW	2MSS-026-46-1	B-J/B9.31		01J		VOL, SUR	NS
REMARKS : DR=2								
2MSS-01-16-SW006	PIPE/BCW	2MSS-026-46-1	B-J/B9.31		01J		VOL, SUR	NS
REMARKS : DR=2								
2MSS-01-16-SW007	PIPE/BCW	2MSS-026-46-1	B-J/B9.31		01J		VOL, SUR	NS

SYSTEM : MSS, MAIN STEAM

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
REMARKS : DR=2								
2MSS-01-16-SW008	PIPE/ELBOW	2MSS-026-46-1	B-J/B9.11		01J		VOL, SUR	NS
REMARKS : DR=2								
2MSS-01-16-SW010	ELBOW/PIPE	2MSS-026-46-1	B-J/B9.11		01E		VOL, SUR	ID
REMARKS : DR=2								
2MSS-01-16-SW011	PIPE/2.0"WOL	2MSS-026-46-1	B-J/B9.32A		01E		VOL	ID
REMARKS : DR=2, - BREAK EXCL. WELD NOT SELECTED UNDER B-J BUT FSAR REQUIRES VOL EXAM								
2MSS-01-16-SW013	PIPE/PIPE	2MSS-026-46-1	B-J/B9.11A		01E		VOL, *	ID
REMARKS : DR=2, - BREAK EXCL. WELD NOT SELECTED UNDER B-J BUT FSAR REQUIRES VOL EXAM., * = SEE PLAN TEXT								
2MSS-01-16-SW014	PIPE/PIPE	2MSS-026-46-1	B-J/B9.11A		01E		VOL, *	ID
REMARKS : DR=2, - BREAK EXCL. WELD NOT SELECTED UNDER B-J BUT FSAR REQUIRES VOL EXAM., * = SEE PLAN TEXT								
2MSS-01-16-SW015	PIPE/PIPE	2MSS-026-153-1	B-J/B9.11A		01E		VOL, *	ID
REMARKS : DR=2, - BREAK EXCL. WELD. NOT SELECTED UNDER B-J BUT FSAR REQUIRED VOL EXAM. * = SEE PLAN TEXT.								
2MSS-01-16-SW020	26" X 28" RED/A0V7D	2MSS-026-153-1	B-J/B9.11A		01E		VOL, *	ID
REMARKS : BREAK EXCLUSION WELD NOT SELECTED UNDER B-J BUT FSAR REQ'D VOL EXAM. * = SEE PLAN TEXT								
2MSS-01-20-FW001	Z-2/PIPE	2MSS-006-150-1	B-J/B9.11		01E		VOL, SUR	ID
REMARKS : TURRINE AREA;DR=1								
2MSS-01-21-FW002	PIPE/MOV 207	2MSS-006-150-1	B-J/B9.11		01E		VOL, SUR	NS
REMARKS : DR=2								
2MSS-01-21-FW003	PIPE/MOV 207	2MSS-006-150-1	B-J/B9.11	051	01E		VOL, SUR	NS
REMARKS : DR=2								
2MSS-01-21-FW004	PIPE/MOV 111	2MSS-006-150-1	B-J/B9.11	049	01E		VOL, SUR	NS
REMARKS : DR=2								
2MSS-01-21-FW005	MOV 111/PIPE	2MSS-006-150-1	B-J/B9.11	049	01E		VOL, SUR	NS
REMARKS : DR=2								
2MSS-01-21-FW006	PIPE/Z-2	2MSS-006-150-1	B-J/B9.11		01E		VOL, SUR	ID
REMARKS : DR=2								
2MSS-01-21-FW008	RED/PIPE	2MSS-006-150-1	B-J/B9.11		01E		VOL, SUR	NS
REMARKS : DR=2								
2MSS-01-21-FW009	RED/PIPE	2MSS-003-298-1	B-J/B9.21		01E		SUR	NS

APPENDIX G
FIRST TEN YEAR INTERVAL
WELD INSERVICE EXAMINATION TABLE IWB and IWC EXAMINATIONS
NINE MILE POINT NUCLEAR POWER STATION - UNIT 2

SYSTEM : MSS, MAIN STEAM

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
REMARKS : DR=2								
2MSS-01-21-FW010	RED/PIPE	2MSS-003-298-1	B-J/B9.21		01E		SUR	NS
REMARKS : DR=2								
2MSS-01-21-FWSW014	ELBOW/PIPE	2MSS-006-150-1	B-J/B9.11		01E		VOL, SUR	NS
REMARKS : DR=2								
2MSS-01-21-FWSW017	PIPE/PIPE	2MSS-006-150-1	B-J/B9.11		01E		SUR, VOL	NS
REMARKS :								
2MSS-01-21-SW004	PIPE/2.0"WOL	2MSS-006-150-1	B-J/B9.32		01E		VOL, SUR	NS
REMARKS : DR=2								
2MSS-01-21-SW005	PIPE/2.0"WOL	2MSS-006-150-1	B-J/B9.32		01E		VOL, SUR	ID
REMARKS : DR=2								
2MSS-01-21-SW006	PIPE/2.0"WOL	2MSS-006-150-1	B-J/B9.32		01E		VOL, SUR	NS
REMARKS : DR=2								
2MSS-01-21-SW007	PIPE/2.0"WOL	2MSS-006-150-1	B-J/B9.32		01E		VOL, SUR	NS
REMARKS : DR=2								
2MSS-01-21-SW009	PIPE/ELBOW	2MSS-006-150-1	B-J/B9.11		01E		VOL, SUR	NS
REMARKS : DR=2								
2MSS-01-21-SW010	ELBOW/PIPE	2MSS-006-150-1	B-J/B9.11		01E		VOL, SUR	ID
REMARKS : DR=2								
2MSS-01-21-SW011	PIPE/ELBOW	2MSS-006-150-1	B-J/B9.11		01E		VOL, SUR	NS
REMARKS : DR=2								
2MSS-01-21-SW012	ELBOW/PIPE	2MSS-006-150-1	B-J/B9.11		01E		VOL, SUR	NS
REMARKS : DR=2								
2MSS-01-21-SW013	PIPE/ELBOW	2MSS-006-150-1	B-J/B9.11		01E		VOL, SUR	NS
REMARKS : DR=2								
2MSS-01-21-SW015	ELBOW/PIPE	2MSS-006-150-1	B-J/B9.11		01E		VOL, SUR	ID
REMARKS : DR=2								
2MSS-01-21-SW016	ELBOW/PIPE	2MSS-006-150-1	B-J/B9.11		01E		VOL, SUR	NS
REMARKS : DR=2								
2MSS-047A-FW001A	PIPE/2.0"WOL	2MSS-002-49-1	B-J/B9.40		01E		SUR	ID

SYSTEM : MSS, MAIN STEAM

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
REMARKS : DP-302B								
2MSS-047A-FW002B	PIPE/ELBOW	2MSS-002-49-1	B-J/B9.21		01E		SUR	ID
REMARKS : DP-302B								
2MSS-047A-FW003	PIPE/ELBOW	2MSS-002-49-1	B-J/B9.21		01E		SUR	NS
REMARKS : DP-302B								
2MSS-047A-FW004	PIPE/V1C	2MSS-002-49-1	B-J/B9.21		01E		SUR	NS
REMARKS : DP-302B								
2MSS-047A-FW005	PIPE/V1C	2MSS-002-49-1	B-J/B9.21		01E		SUR	NS
REMARKS : DP-302B								
2MSS-047A-FW006	PIPE/ELBOW	2MSS-002-49-1	B-J/B9.21		01E		SUR	ID
REMARKS : DP-302B								
2MSS-047A-FW007A	PIPE/ELBOW	2MSS-002-49-1	B-J/B9.21		01E		SUR	NS
REMARKS : DP-302B								
2MSS-047A-FW008	PIPE/REDUCER	2MSS-002-49-1	B-J/B9.21		01E		SUR	NS
REMARKS : DP-302B								
2MSS-047A-FW012B	PIPE/ELBOW	2MSS-002-82-1	B-J/B9.21		01E		SUR	ID
REMARKS : DP-302B								
2MSS-047A-FW013	PIPE/2.0"WOL	2MSS-002-82-1	B-J/B9.21		01E		SUR	NS
REMARKS : DP-302B								
2MSS-047A-FW014	PIPE/V1D	2MSS-002-82-1	B-J/B9.21		01E		SUR	ID
REMARKS : DP-302B								
2MSS-047A-FW015	PIPE/V1D	2MSS-002-82-1	B-J/B9.21		01E		SUR	NS
REMARKS : DP-302B								
2MSS-047A-FW019A	PIPE/ELBOW	2MSS-002-47-1	B-J/B9.21		01E		SUR	ID
REMARKS : DP-302B								
2MSS-047A-FW020A	PIPE/ELBOW	2MSS-002-47-1	B-J/B9.21		01E		SUR	NS
REMARKS : DP-302B								
2MSS-047A-FW021	PIPE/V1A	2MSS-002-47-1	B-J/B9.21		01E		SUR	NS
REMARKS : DP-302B								
2MSS-047A-FW022	PIPE/V1A	2MSS-002-47-1	B-J/B9.21		01E		SUR	ID

SYSTEM : MSS, MAIN STEAM

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
REMARKS : DP-302B								
2MSS-047A-FW023A	PIPE/2.0"WOL	2MSS-002-48-1	B-J/B9.40		01E		SUR	ID
REMARKS : DP-302B								
2MSS-047A-FW024B	PIPE/ELBOW	2MSS-002-48-1	B-J/B9.21		01E		SUR	NS
REMARKS : DP-302B								
2MSS-047A-FW025B	ELBOW/ELBOW	2MSS-002-48-1	B-J/B9.21		01E		SUR	NS
REMARKS : DP-302B								
2MSS-047A-FW026B	PIPE/ELBOW	2MSS-002-48-1	B-J/B9.21		01E		SUR	ID
REMARKS : DP-302B								
2MSS-047A-FW027A	PIPE/ELBOW	2MSS-002-48-1	B-J/B9.21		01E		SUR	NS
REMARKS : DP-302B								
2MSS-047A-FW028	PIPE/V1B	2MSS-002-48-1	B-J/B9.21		01E		SUR	NS
REMARKS : DP-302B								
2MSS-047A-FW029	PIPE/V1B	2MSS-002-48-1	B-J/B9.21		01E		SUR	NS
REMARKS : DP-302B								
2MSS-047A-FW030	PIPE/2.0"WOL	2MSS-002-82-1	B-J/B9.21		01E		SUR	NS
REMARKS : DP-302B								
2MSS-047A-FW031	PIPE/2.0"WOL	2MSS-002-47-1	B-J/B9.21		01E		SUR	NS
REMARKS : DP-302B								
2MSS-047A-FW032	PIPE/2.0"WOL	2MSS-002-48-1	B-J/B9.21		01E		SUR	NS
REMARKS : DP-302B								
2MSS-047A-FW033B	PIPE/ELBOW	2MSS-002-48-1	B-J/B9.21		01E		SUR	NS
REMARKS :								
2MSS-047A-FW034	PIPE/ELBOW	2MSS-002-82-1	B-J/B9.21		01E		SUR	NS
REMARKS :								
2MSS-047A-FW035	PIPE/ELBOW	2MSS-002-82-1	B-J/B9.21		01E		SUR	NS
REMARKS :								
2MSS-047A-FW036	PIPE/ELBOW	2MSS-002-82-1	B-J/B9.21		01E		SUR	NS
REMARKS :								
2MSS-047A-FW037	PIPE/ELBOW	2MSS-002-82-1	B-J/B9.21		01E		SUR	NS

SYSTEM : MSS, MAIN STEAM

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
REMARKS :								
2MSS-047A-FW039	PIPE/ELBOW	2MSS-002-47-1	B-J/B9.21		01E		SUR	NS
REMARKS :								
2MSS-047A-FW040	PIPE/ELBOW	2MSS-002-47-1	B-J/B9.21		01E		SUR	NS
REMARKS :								
2MSS-047A-FW041	PIPE/ELBOW	2MSS-002-47-1	B-J/B9.21		01E		SUR	NS
REMARKS :								
2MSS-047A-FW042A	PIPE/ELBOW	2MSS-002-47-1	B-J/B9.21		01E		SUR	NS
REMARKS :								
2MSS-106A-FW001A	RED.ELB/WNF	2MSS-002-107-1	B-J/B9.11		01A		SUR	NS
REMARKS : DP-302AB, FTG BOUND								
2MSS-106A-FW002	PIPE/RED.ELB	2MSS-002-107-1	B-J/B9.21		01A		SUR	ID
REMARKS : DP-302AB								
2MSS-106A-FW003	PIPE/ELBOW	2MSS-002-107-1	B-J/B9.21		01A		SUR	NS
REMARKS : DP-302AB								
2MSS-106A-FW004A	PIPE/ELBOW	2MSS-002-107-1	B-J/B9.21		01A		SUR	NS
REMARKS : DP-302AB								
2MSS-106A-FW005B	PIPE/TEE	2MSS-002-107-1	B-J/B9.21		01A		SUR	NS
REMARKS : DP-302AB								
2MSS-106A-FW006	TEE/REDUCER	2MSS-002-107-1	B-J/B9.21		01A		SUR	NS
REMARKS : DP-302AB; FTG BOUND								
2MSS-106A-FW009A	PIPE/TEE	2MSS-002-107-1	B-J/B9.21		01A		SUR	NS
REMARKS : DP-302AB								
2MSS-106A-FW010	PIPE/ELBOW	2MSS-002-107-1	B-J/B9.21		01A		SUR	ID
REMARKS : DP-302AB								
2MSS-106A-FW011	PIPE/ELBOW	2MSS-002-107-1	B-J/B9.21		01A		SUR	NS
REMARKS : DP-302AB								
2MSS-106A-FW012	PIPE/ELBOW	2MSS-002-107-1	B-J/B9.21		01A		SUR	NS
REMARKS : DP-302AB								
2MSS-106A-FW013	PIPE/WNF	2MSS-002-107-1	B-J/B9.21		01A		SUR	NS

SYSTEM : MSS, MAIN STEAM

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
REMARKS : DP-302AB								
2MSS-106A-FW014	PIPE/WNF	2MSS-002-107-1	B-J/B9.21		01A		SUR	ID
REMARKS : DP-302AB								
2MSS-106A-FW018A	PIPE/ELBOW	2MSS-002-107-1	B-J/B9.21		01A		SUR	NS
REMARKS : DP-302AB								
2MSS-106A-FW019	PIPE/ELBOW	2MSS-002-107-1	B-J/B9.21		01A		SUR	NS
REMARKS : DP-302AB								
2MSS-106A-FW020	PIPE/PIPE	2MSS-002-107-1	B-J/B9.21		01A		SUR	NS
REMARKS :								
2MSS-106A-FW022	PIPE/PIPE	2MSS-002-107-1	B-J/B9.21		01A		SUR	ID
REMARKS :								
2MSS-106A-FW023	PIPE/PIPE	2MSS-002-107-1	B-J/B9.21		01A		SUR	NS
REMARKS :								
2MSS-107A-FW001A	PIPE/TEE	2MSS-002-107-1	B-J/B9.21		01A		SUR	NS
REMARKS : DP-302AC								
2MSS-107A-FW002A	PIPE/TEE	2MSS-002-107-1	B-J/B9.21		01A		SUR	ID
REMARKS : DP-302AC								
2MSS-107A-FW003A	PIPE/HOV108	2MSS-002-107-1	B-J/B9.21		01A		SUR	NS
REMARKS : DP-302AC								
2MSS-107A-FW004	PIPE/HOV108	2MSS-002-107-1	B-J/B9.21		01A		SUR	NS
REMARKS : DP-302AC								
2MSS-107A-FW005	PIPE/ELBOW	2MSS-002-107-1	B-J/B9.21		01A		SUR	ID
REMARKS : DP-302AC								
2MSS-107A-FW006	PIPE/ELBOW	2MSS-002-107-1	B-J/B9.21		01A		SUR	NS
REMARKS : DP-302AC								
2MSS-107A-FW007	PIPE/2.0"WOL	2MSS-002-107-1	B-J/B9.40		01A		SUR	ID
REMARKS : DP-302AC								
2MSS-107A-FW008	PIPE/TEE	2MSS-002-54-1	B-J/B9.21		01A		SUR	NS
REMARKS : DP-302AC								
2MSS-107A-FW009	PIPE/ELBOW	2MSS-002-54-1	B-J/B9.21		01A		SUR	NS

SYSTEM : MSS, MAIN STEAM

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
REMARKS : DP-302AC								
2MSS-107A-FW010A	PIPE/ELBOW	2MSS-002-54-1	B-J/B9.21		01A		SUR	NS
REMARKS : DP-302AC								
2MSS-107A-FW011	PIPE/MOV118	2MSS-002-54-1	B-J/B9.21		01A		SUR	NS
REMARKS : DP-302AC								
2MSS-107A-FW012A	PIPE/MOV118	2MSS-002-54-1	B-J/B9.21		01A		SUR	ID
REMARKS : DP-302AC								
2MSS-107A-FW013A	PIPE/MOV119	2MSS-002-54-1	B-J/B9.21		01A		SUR	NS
REMARKS : DP-302AC								
2MSS-110A-FW001A	PIPE/2.0"WOL	2MSS-002-110-1	B-J/B9.40		01E		SUR	NS
REMARKS : DP-302X								
2MSS-110A-FW002	PIPE/ELBOW	2MSS-002-110-1	B-J/B9.21		01E		SUR	NS
REMARKS : DP-302X								
2MSS-110A-FW003	PIPE/ELBOW	2MSS-002-110-1	B-J/B9.21		01E		SUR	ID
REMARKS : DP-302X								
2MSS-110A-FW004	PIPE/ELBOW	2MSS-002-110-1	B-J/B9.21		01E		SUR	NS
REMARKS : DP-302X								
2MSS-110A-FW005	PIPE/ELBOW	2MSS-002-110-1	B-J/B9.21		01E		SUR	NS
REMARKS : DP-302X								
2MSS-110A-FW006A	PIPE/MOV189	2MSS-002-110-1	B-J/B9.21		01E		SUR	NS
REMARKS : DP-302X								
2MSS-110A-FW007A	PIPE/MOV189	2MSS-002-110-1	B-J/B9.21		01E		SUR	ID
REMARKS : DP-302X								
2MSS-110A-FW008	PIPE/ELBOW	2MSS-002-110-1	B-J/B9.21		01E		SUR	NS
REMARKS : DP-302X								
2MSS-110A-FW009	PIPE/ELBOW	2MSS-002-110-1	B-J/B9.21		01E		SUR	NS
REMARKS : DP-302X								
2MSS-110A-FW010	PIPE/ELBOW	2MSS-002-110-1	B-J/B9.21		01E		SUR	NS
REMARKS : DP-302X								
2MSS-110A-FW011	PIPE/ELBOW	2MSS-002-110-1	B-J/B9.21		01E		SUR	ID

SYSTEM : MSS, MAIN STEAM

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
REMARKS : DP-302X								
2MSS-110A-FW012A	PIPE/ELBOW	2MSS-002-110-1	B-J/B9.21		01E		SUR	NS
REMARKS : DP-302X								
2MSS-110A-FW013	PIPE/ELBOW	2MSS-002-110-1	B-J/B9.21		01E		SUR	NS
REMARKS : DP-302X								
2MSS-110A-FW015A	PIPE/PIPE	2MSS-002-110-1	B-J/B9.21		01E		SUR	NS
REMARKS : DP-302X								
2MSS-110A-FW016	PIPE/ELBOW	2MSS-002-110-1	B-J/B9.21		01E		SUR	ID
REMARKS : DP-302X								
2MSS-110A-FW017A	PIPE/ELBOW	2MSS-002-110-1	B-J/B9.21		01E		SUR	NS
REMARKS : DP-302X								
2MSS-110A-FW018	PIPE/ELBOW	2MSS-002-110-1	B-J/B9.21		01E		SUR	NS
REMARKS : DP-302X								
2MSS-110A-FW019	PIPE/ELBOW	2MSS-002-110-1	B-J/B9.21		01E		SUR	NS
REMARKS : DP-302X								
2MSS-110A-FW028A	PIPE/PIPE	2MSS-002-110-1	B-J/B9.21		01E		SUR	ID
REMARKS :								
2MSS-110B-FW004	PIPE/ELBOW	2MSS-002-110-1	B-J/B9.21		01E		SUR	NS
REMARKS : DP-302AA								
2MSS-110B-FW005	PIPE/ELBOW	2MSS-002-110-1	B-J/B9.21		01E		SUR	ID
REMARKS : DP-302AA								
2MSS-110B-FW006	PIPE/ELBOW	2MSS-002-110-1	B-J/B9.21		01E		SUR	NS
REMARKS : DP-302AA								
2MSS-110B-FW007	PIPE/ELBOW	2MSS-002-110-1	B-J/B9.21		01E		SUR	NS
REMARKS : DP-302AA								
2MSS-110B-FW008	PIPE/ELBOW	2MSS-002-110-1	B-J/B9.21		01E		SUR	NS
REMARKS : DP-302AA								
2MSS-110B-FW009	PIPE/ELBOW	2MSS-002-110-1	B-J/B9.21		01E		SUR	ID
REMARKS : DP-302AA								
2MSS-110B-FW010A	PIPE/2.0"WOL	2MSS-002-110-1	B-J/B9.21		01E		SUR	NS

SYSTEM : MSS, MAIN STEAM

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
REMARKS : DP-302AA								
2MSS-110B-FW011	PIPE/ELBOW	2MSS-002-110-1	B-J/B9.21		01E		SUR	NS
REMARKS :								
2MSS-110B-FW012	PIPE/ELBOW	2MSS-002-110-1	B-J/B9.21		01E		SUR	NS
REMARKS :								
2MSS-110B-FW013	PIPE/ELBOW	2MSS-002-110-1	B-J/B9.21		01E		SUR	ID
REMARKS :								
2MSS-110B-FW014	PIPE/ELBOW	2MSS-002-110-1	B-J/B9.21		01E		SUR	NS
REMARKS :								
2MSS-110B-FW015	PIPE/ELBOW	2MSS-002-110-1	B-J/B9.21		01E		SUR	NS
REMARKS :								
2MSS-110B-FW016	PIPE/ELBOW	2MSS-002-110-1	B-J/B9.21		01E		SUR	NS
REMARKS :								
2MSS-110B-FW017	PIPE/ELBOW	2MSS-002-110-1	B-J/B9.21		01E		SUR	NS
REMARKS :								
2MSS-110B-FW018	PIPE/ELBOW	2MSS-002-110-1	B-J/B9.21		01E		SUR	ID
REMARKS :								
2MSS-110B-FW019	PIPE/ELBOW	2MSS-002-110-1	B-J/B9.21		01E		SUR	NS
REMARKS :								
2MSS-110B-FW020	PIPE/ELBOW	2MSS-002-110-1	B-J/B9.21		01E		SUR	NS
REMARKS :								
2MSS-110B-FW021	PIPE/ELBOW	2MSS-002-110-1	B-J/B9.21		01E		SUR	NS
REMARKS :								
2MSS-110B-FW022	PIPE/ELBOW	2MSS-002-110-1	B-J/B9.21		01E		SUR	ID
REMARKS :								

SYSTEM : RCS, REACTOR COOLANT (RECIRCULATION)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2RCS-64-00-FWA01	PIPE/NOZ N1 SFED	2RCS-024-1-1	B-J/B9.11		29B	RR-IWB-6	VOL, SUR	ID
REMARKS : DR=3;ISI 64-00,SHT 1 OF 6 - ASSOCIATED LONGITUDINAL WELD LW01								
2RCS-64-00-FWA02	PIPE/PIPE	2RCS-024-1-1	B-J/B9.11		29B		VOL, SUR	NS
REMARKS : DR=3;ISI 64-00,SHT 1 OF 6, - ASSOCIATED LONGITUDINAL WELD LW04, LW03								
2RCS-64-00-FWA03	MOV10A/ELBOW	2RCS-024-1-1	B-J/B9.11	064	29B		VOL, SUR	NS
REMARKS : DR=3; ISI 64-00, SHT 1 OF 6 - ASSOCIATED LONGITUDINAL WELDS LW06A, LW06B								
2RCS-64-00-FWA04	PIPE/MOV10A	2RCS-024-1-1	B-J/B9.11	064	29B		VOL, SUR	NS
REMARKS : DR=3;ISI 64-00,SHT 1 OF 6, - ASSOCIATED LONGITUDINAL WELD LW07								
2RCS-64-00-FWA05	P1A/SR ELBOW	2RCS-024-1-1	B-J/B9.11		29B	RR-IWB-6	VOL, SUR	ID
REMARKS : DR=3; ISI 64-00, SHT 1 OF 6 - ASSOCIATED LONGITUDINAL WELDS LW08B, LW08A.								
2RCS-64-00-FWA06	PIPE/P1A	2RCS-024-2-1	B-J/B9.11		29B	RR-IWB-8	VOL, SUR	ID
REMARKS : DR=3; ISI 64-00, SHT 2 OF 6 - ASSOCIATED LONGITUDINAL WELD LW10.								
2RCS-64-00-FWA07	PIPE/HYV17A	2RCS-024-2-1	B-J/B9.11	062	29B		VOL, SUR	NS
REMARKS : DR=3; ISI 64-00, SHT 2 OF 6 - ASSOCIATED LONGITUDINAL WELD LW10								
2RCS-64-00-FWA08	HYV17A/PIPE	2RCS-024-2-1	B-J/B9.11	062	29B		VOL, SUR	NS
REMARKS : DR=3; ISI 64-00, SHT 2 OF 6 - ASSOCIATED LONGITUDINAL WELD LW11								
2RCS-64-00-FWA09	PIPE/MOV18A	2RCS-024-2-1	B-J/B9.11	066	29B		VOL, SUR	NS
REMARKS : DR=3; ISI 64-00, SHT 2 OF 6 - ASSOCIATED LONGITUDINAL WELD LW13								
2RCS-64-00-FWA10	MOV18A/ELBOW	2RCS-024-3-1	B-J/B9.11	066	29B		VOL, SUR	NS
REMARKS : DR=3; ISI 64-00, SHT 2 OF 6 - ASSOCIATED LONGITUDINAL WELDS LW14A, LW14B								
2RCS-64-00-FWA11	PIPE/24.0"CROSS	2RCS-024-3-1	B-J/B9.11		29B		VOL, SUR	NS
REMARKS : DR=3; ISI 64-00, SHT 2 OF 6 - ASSOCIATED LONGITUDINAL WELD LW15								
2RCS-64-00-FWA12	16 X 12 SWL/PIPE	2RCS-012-7-1	B-J/B9.11		29B		SUR, VOL	NS
REMARKS : DR=3; ISI 64-00, SHT 3 OF 6 - ASSOCIATED LONGITUDINAL WELD LW30								
2RCS-64-00-FWA13	16 X 12 SWL/PIPE	2RCS-012-8-1	B-J/B9.11		29B		SUR, VOL	ID
REMARKS : DR=3; ISI 64-00, SHT 3 OF 6 - ASSOCIATED LONGITUDINAL WELD LW27								
2RCS-64-00-FWA14	RED/PIPE	2RCS-012-9-1	B-J/B9.11		29B		VOL, SUR	NS
REMARKS : DR=3; ISI 64-00, SHT 3 OF 6 - ASSOCIATED LONGITUDINAL WELD LW16								
2RCS-64-00-FWA15	16 X 12 SWL/PIPE	2RCS-012-10-1	B-J/B9.11		29B		SUR, VOL	NS
REMARKS : DR=3;ISI 64-00,SHT 3 OF 6, - ASSOCIATED LONGTIUDINAL WELD LW24								

SYSTEM : RCS, REACTOR COOLANT (RECIRCULATION)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2RCS-64-00-FWA16	16 X 12 SWL/PIPE	2RCS-012-11-1	B-J/B9.11		29B		SUR, VOL	NS
REMARKS : DR=3; ISI 64-00, SHT 3 OF 6 - ASSOCIATED LONGITUDINAL WELD LW21								
2RCS-64-00-FWA17	PIPE/NOZ N2 SFED	2RCS-012-7-1	B-J/B9.11		29B	RR-IWB-10	VOL, SUR	ID
REMARKS : DR=3;ISI 64-00,SHT 3 OF 6, - ASSOCIATED LONGITUDINAL WELD LW32								
2RCS-64-00-FWA18	PIPE/NOZ N2 SFED	2RCS-012-8-1	B-J/B9.11		29B		VOL, SUR	NS
REMARKS : DR=3;ISI 64-00,SHT 3 OF 6, - ASSOCIATED LONGITUDINAL WELD LW29								
2RCS-64-00-FWA19	PIPE/NOZ N2 SFED	2RCS-012-9-1	B-J/B9.11		29B		VOL, SUR	NS
REMARKS : DR=3;ISI 64-00,SHT 3 OF 6, - ASSOCIATED LONGITUDINAL WELD LW18								
2RCS-64-00-FWA20	PIPE/NOZ N2 SFED	2RCS-012-10-1	B-J/B9.11		29B		VOL, SUR	NS
REMARKS : DR=3;ISI 64-00,SHT 3 OF 6, - ASSOCIATED LONGITUDINAL WELD LW26								
2RCS-64-00-FWA21	PIPE/NOZ N2 SFED	2RCS-012-11-1	B-J/B9.11		29B	RR-IWB-10	VOL, SUR	ID
REMARKS : DR=3;ISI 64-00,SHT 3 OF 6, - ASSOCIATED LONGITUDINAL WELD LW23								
2RCS-64-00-FWA24	PIPE/4.0"SWL	2RCS-024-1-1	B-J/B9.31		29B	RR-IWB-6	SUR, VOL	ID
REMARKS : DR=3;ISI 64-00,SHT 1 OF 6RR-IWB-6								
2RCS-64-00-FWB01	PIPE/NOZ N1 SFED	2RCS-024-18-1	B-J/B9.11		29C	RR-IWB-6	VOL, SUR	ID
REMARKS : DR=3; ISI 64-00, SHT 4 OF 6 - ASSOCIATED LONGITUDINAL WELD LW33								
2RCS-64-00-FWB02	PIPE/PIPE	2RCS-024-18-1	B-J/B9.11		29C		VOL, SUR	NS
REMARKS : DR=3;ISI 64-00,SHT 4 OF 6, - ASSOCIATED LONGITUDINAL WELDS LW35, LW36								
2RCS-64-00-FWB03	MOV10B/ELBOW	2RCS-024-18-1	B-J/B9.11		29C		VOL, SUR	NS
REMARKS : DR=3; ISI 64-00, SHT 4 OF 6 - ASSOCIATED LONGITUDINAL WELDS LW37A, LW37B								
2RCS-64-00-FWB04	PIPE/MOV10B	2RCS-024-18-1	B-J/B9.11		29C		VOL, SUR	NS
REMARKS : DR=3; ISI 64-00, SHT 4 OF 6 - ASSOCIATED LONGITUDINAL WELD LW38								
2RCS-64-00-FWB05	P1B/SR ELBOW	2RCS-024-18-1	B-J/B9.11		29C		VOL, SUR	NS
REMARKS : DR=3; ISI 64-00, SHT 4 OF 6 - ASSOCIATED LONGITUDINAL WELD LW39A, LW39B								
2RCS-64-00-FWB06	P1B/PIPE	2RCS-024-19-1	B-J/B9.11		29C		VOL, SUR	NS
REMARKS : DR=3; ISI 64-00, SHT 5 OF 6 - ASSOCIATED LONGITUDINAL WELD LW41								
2RCS-64-00-FWB07	PIPE/HYV17B	2RCS-024-19-1	B-J/B9.11	063	29C		VOL, SUR	NS
REMARKS : DR=3; ISI 64-00, SHT 5 OF 6 - ASSOCIATED LONGITUDINAL WELD LW41								
2RCS-64-00-FWB08	HYV17B/PIPE	2RCS-024-19-1	B-J/B9.11	063	29C	RR-IWB-6	VOL, SUR	ID
REMARKS : DR=3; ISI 64-00, SHT 5 OF 6 - ASSOCIATED LONGITUDINAL WELD LW42								

SYSTEM : RCS, REACTOR COOLANT (RECIRCULATION)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2RCS-64-00-FWB09	MOV18B/PIPE	2RCS-024-19-1	B-J/B9.11	067	29C		VOL, SUR	NS
REMARKS : DR=3; ISI 64-00, SHT 5 OF 6 - ASSOCIATED LONGITUDINAL WELD LW44								
2RCS-64-00-FWB10	MOV18B/ELBOW	2RCS-024-20-1	B-J/B9.11	067	29C		VOL, SUR	NS
REMARKS : DR=3; ISI 64-00, SHT 5 OF 6 - FTG BOUND - ASSOCIATED LONGITUDINAL WELDS LW45A, LW45B								
2RCS-64-00-FWB11	PIPE/CROSS	2RCS-024-20-1	B-J/B9.11		29C		VOL, SUR	NS
REMARKS : DR=3; ISI 64-00, SHT 5 OF 6 - ASSOCIATED LONGITUDINAL WELD LW46								
2RCS-64-00-FWB12	16 X 12 SWL/PIPE PIPE	2RCS-012-25-1	B-J/B9.11		29C	RR-IWB-6	SUR, VOL	ID
REMARKS : DR=3; ISI 64-00, SHT 6 OF 6 - ASSOCIATED LONGITUDINAL WELD LW60								
2RCS-64-00-FWB13	16 X 12 SWL/PIPE	2RCS-012-26-1	B-J/B9.11		29C		SUR, VOL	NS
REMARKS : DR=3; ISI 64-00, SHT 6 OF 6 - ASSOCIATED LONGITUDINAL WELD LW57								
2RCS-64-00-FWB14	RED/PIPE	2RCS-012-21-1	B-J/B9.11		29C		VOL, SUR	ID
REMARKS : DR=3;ISI 64-00,SHT 6 OF 6, - ASSOCIATED LONGITUDINAL WELD LW47								
2RCS-64-00-FWB15	16 X 12 SWL/PIPE	2RCS-012-22-1	B-J/B9.11		29C		SUR, VOL	NS
REMARKS : DR=3; ISI 64-00, SHT 6 OF 6 - ASSOCIATED LONGITUDINAL WELD LW54								
2RCS-64-00-FWB16	16 X 12 SWL/PIPE	2RCS-012-23-1	B-J/B9.11		29C		SUR, VOL	NS
REMARKS : DR=3; ISI 64-00, SHT 6 OF 6 - ASSOCIATED LONGITUDINAL WELD LW51								
2RCS-64-00-FWB17	PIPE/NOZ N2 SFED	2RCS-012-25-1	B-J/B9.11		29C		VOL, SUR	NS
REMARKS : DR=3; ISI 64-00, SHT 6 OF 6 - ASSOCIATED LONGITUDINAL WELD LW62								
2RCS-64-00-FWB18	PIPE/NOZ N2 SFED	2RCS-012-26-1	B-J/B9.11		29C		VOL, SUR	NS
REMARKS : DR=3; ISI 64-00, SHT 6 OF 6 - ASSOCIATED LONGITUDINAL WELD LW59								
2RCS-64-00-FWB19	PIPE/NOZ N2 SFED	2RCS-012-21-1	B-J/B9.11		29C		VOL, SUR	ID
REMARKS : DR=3; ISI 64-00, SHT 6 OF 6 - ASSOCIATED LONGITUDINAL WELD LW49								
2RCS-64-00-FWB20	PIPE/NOZ N2 SFED	2RCS-012-22-1	B-J/B9.11		29C		VOL, SUR	NS
REMARKS : DR=3; ISI 64-00, SHT 6 OF 6 - ASSOCIATED LONGITUDINAL WELD LW56								
2RCS-64-00-FWB21	PIPE/NOZ N2 SFED	2RCS-012-23-1	B-J/B9.11		29C		VOL, SUR	NS
REMARKS : DR=3; ISI 64-00, SHT 6 OF 6 - ASSOCIATED LONGITUDINAL WELD LW53								
2RCS-64-00-FWB24	PIPE/4.0"SWL	2RCS-024-18-1	B-J/B9.31		29C		VOL, SUR	NS
REMARKS : DR=3;ISI 64-00,SHT 4 OF 6RR-IWB-6								
2RCS-64-00-LW01	FWA01/SW40	2RCS-024-1-1	B-J/B9.12		29B		SUR, VOL	ID
REMARKS : PIPE								

SYSTEM : RCS, REACTOR COOLANT (RECIRCULATION)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2RCS-64-00-LW02A	SW40/SW39	2RCS-024-1-1	B-J/B9.12		29B		SUR, VOL	ID
REMARKS : ELBOW								
2RCS-64-00-LW02B	SW40/SW39	2RCS-024-1-1	B-J/B9.12		29B		SUR, VOL	ID
REMARKS : ELBOW								
2RCS-64-00-LW03	SW39/FWA02	2RCS-024-1-1	B-J/B9.12		29B		SUR, VOL	NS
REMARKS : PIPE								
2RCS-64-00-LW04	FWA02/SW38	2RCS-024-1-1	B-J/B9.12		29B		SUR, VOL	ID
REMARKS : PIPE								
2RCS-64-00-LW05	SW37/SW36	2RCS-024-1-1	B-J/B9.12		29B		SUR, VOL	NS
REMARKS : PIPE RR-IWB-5								
2RCS-64-00-LW06A	SW36/FWA03	2RCS-024-1-1	B-J/B9.12		29B		SUR, VOL	NS
REMARKS : ELBOW								
2RCS-64-00-LW06B	SW36/FWA03	2RCS-024-1-1	B-J/B9.12		29B		SUR, VOL	NS
REMARKS : ELBOW								
2RCS-64-00-LW07	FWA04/SW35	2RCS-024-1-1	B-J/B9.12		29B		SUR, VOL	NS
REMARKS : PIPE								
2RCS-64-00-LW08A	SW35/FWA05	2RCS-024-1-1	B-J/B9.12		29B		SUR, VOL	ID
REMARKS : ELBOW								
2RCS-64-00-LW08B	SW35/FWA05	2RCS-024-1-1	B-J/B9.12		29B		SUR, VOL	ID
REMARKS : ELBOW								
2RCS-64-00-LW10	FWA06/FWA07	2RCS-024-2-1	B-J/B9.12		29B		SUR, VOL	ID
REMARKS : PIPE								
2RCS-64-00-LW11	FWA08/SW04	2RCS-024-2-1	B-J/B9.12		29B		SUR, VOL	NS
REMARKS : PIPE								
2RCS-64-00-LW12A	SW04/SW05	2RCS-024-2-1	B-J/B9.12		29B		SUR, VOL	NS
REMARKS : ELBOW								
2RCS-64-00-LW12B	SW04/SW05	2RCS-024-2-1	B-J/B9.12		29B		SUR, VOL	NS
REMARKS : ELBOW								
2RCS-64-00-LW13	SW05/FWA09	2RCS-024-2-1	B-J/B9.12		29B		SUR, VOL	NS
REMARKS : PIPE								

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WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2RCS-64-00-LW14A REMARKS : ELBOW	FWA10/SW06	2RCS-024-3-1	B-J/B9.12		29B		SUR, VOL	NS
2RCS-64-00-LW14B REMARKS : ELBOW	FWA10/SW06	2RCS-024-3-1	B-J/B9.12		29B		SUR, VOL	NS
2RCS-64-00-LW15 REMARKS : PIPE	SW06/FWA11	2RCS-024-3-1	B-J/B9.12		29B		SUR, VOL	NS
2RCS-64-00-LW16 REMARKS : PIPE	FWA14/SW13	2RCS-012-9-1	B-J/B9.12		29B		SUR, VOL	NS
2RCS-64-00-LW17A REMARKS : ELBOW	SW13/SW14	2RCS-012-9-1	B-J/B9.12		29B		SUR, VOL	NS
2RCS-64-00-LW17B REMARKS : ELBOW	SW13/SW14	2RCS-012-9-1	B-J/B9.12		29B		SUR, VOL	NS
2RCS-64-00-LW18 REMARKS : PIPE	SW14/FWA19	2RCS-012-9-1	B-J/B9.12		29B		SUR, VOL	NS
2RCS-64-00-LW19 REMARKS : PIPE	SW15/SW26	2RCS-016-6-1	B-J/B9.12		29B		SUR, VOL	ID
2RCS-64-00-LW20 REMARKS : PIPE	SW27/SW30	2RCS-016-5-1	B-J/B9.12		29B		SUR, VOL	NS
2RCS-64-00-LW21 REMARKS : PIPE	FWA16/SW20	2RCS-012-11-1	B-J/B9.12		29B		SUR, VOL	ID
2RCS-64-00-LW22A REMARKS : ELBOW	SW20/SW21	2RCS-012-11-1	B-J/B9.12		29B		SUR, VOL	ID
2RCS-64-00-LW22B REMARKS : ELBOW	SW20/SW21	2RCS-012-11-1	B-J/B9.12		29B		SUR, VOL	ID
2RCS-64-00-LW23 REMARKS : PIPE	SW21/FWA21	2RCS-012-11-1	B-J/B9.12		29B		SUR, VOL	ID
2RCS-64-00-LW24 REMARKS : PIPE	FWA15/SW18	2RCS-012-10-1	B-J/B9.12		29B		SUR, VOL	NS
2RCS-64-00-LW25A REMARKS : ELBOW	SW18/SW19	2RCS-012-10-1	B-J/B9.12		29B		SUR, VOL	NS

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2RCS-64-00-LW25B REMARKS : ELBOW	SW18/SW19	2RCS-012-10-1	B-J/B9.12		29B		SUR, VOL	NS
2RCS-64-00-LW26 REMARKS : PIPE	SW19/FWA20	2RCS-012-10-1	B-J/B9.12		29B		SUR, VOL	NS
2RCS-64-00-LW27 REMARKS : PIPE	FWA13/SW31	2RCS-012-8-1	B-J/B9.12		29B		SUR, VOL	ID
2RCS-64-00-LW28A REMARKS : ELBOW	SW31/SW32	2RCS-012-8-1	B-J/B9.12		29B		SUR, VOL	ID
2RCS-64-00-LW28B REMARKS : ELBOW	SW31/SW32	2RCS-012-8-1	B-J/B9.12		29B		SUR, VOL	ID
2RCS-64-00-LW29 REMARKS : PIPE	SW32/FWA18	2RCS-012-8-1	B-J/B9.12		29B		SUR, VOL	ID
2RCS-64-00-LW30 REMARKS : PIPE	FWA12/SW33	2RCS-012-7-1	B-J/B9.12		29B		SUR, VOL	NS
2RCS-64-00-LW31A REMARKS : ELBOW	SW33/SW34	2RCS-012-7-1	B-J/B9.12		29B		SUR, VOL	NS
2RCS-64-00-LW31B REMARKS : ELBOW	SW33/SW34	2RCS-012-7-1	B-J/B9.12		29B		SUR, VOL	NS
2RCS-64-00-LW32 REMARKS : PIPE	SW34/FWA17	2RCS-012-7-1	B-J/B9.12		29B		SUR, VOL	ID
2RCS-64-00-LW33 REMARKS : PIPE	FWB01/SW70	2RCS-024-18-1	B-J/B9.12		29C		SUR, VOL	ID
2RCS-64-00-LW34A REMARKS : ELBOW	SW70/SW69	2RCS-024-18-1	B-J/B9.12		29C		SUR, VOL	NS
2RCS-64-00-LW34B REMARKS : ELBOW	SW70/SW69	2RCS-024-18-1	B-J/B9.12		29C		SUR, VOL	NS
2RCS-64-00-LW35 REMARKS : PIPE	SW69/FWB02	2RCS-024-18-1	B-J/B9.12		29C		SUR, VOL	NS
2RCS-64-00-LW36 REMARKS : PIPE	FWB02/SW68	2RCS-024-18-1	B-J/B9.12		29C		SUR, VOL	NS

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2RCS-64-00-LW37A REMARKS : ELBOW	SW68/FWB03	2RCS-024-18-1	B-J/B9.12		298C		SUR, VOL	NS
2RCS-64-00-LW37B REMARKS : ELBOW	SW68/FWB03	2RCS-024-18-1	B-J/B9.12		298C		SUR, VOL	NS
2RCS-64-00-LW38 REMARKS : PIPE	FWB04/SW67	2RCS-024-18-1	B-J/B9.12		29C		SUR, VOL	NS
2RCS-64-00-LW39A REMARKS : ELBOW	SW67/FWB05	2RCS-024-18-1	B-J/B9.12		29C		SUR, VOL	NS
2RCS-64-00-LW39B REMARKS : ELBOW	SW67/FWB05	2RCS-024-18-1	B-J/B9.12		29C		SUR, VOL	NS
2RCS-64-00-LW41 REMARKS : PIPE	FWB06/FWB07	2RCS-024-19-1	B-J/B9.12		29C		SUR, VOL	NS
2RCS-64-00-LW42 REMARKS : PIPE	FWB08/SW44	2RCS-024-19-1	B-J/B9.12		29C		SUR, VOL	ID
2RCS-64-00-LW43A REMARKS : ELBOW	SW44/SW45	2RCS-024-19-1	B-J/B9.12		29C		SUR, VOL	ID
2RCS-64-00-LW43B REMARKS : ELBOW	SW44/FWB09	2RCS-024-19-1	B-J/B9.12		29C		SUR, VOL	ID
2RCS-64-00-LW44 REMARKS : PIPE	SW45/FWB09	2RCS-024-19-1	B-J/B9.12		29C		SUR, VOL	ID
2RCS-64-00-LW45A REMARKS : ELBOW	FWB10/SW46	2RCS-024-20-1	B-J/B9.12		29C		SUR, VOL	NS
2RCS-64-00-LW45B REMARKS : ELBOW	FWB10/SW46	2RCS-024-20-1	B-J/B9.12		29C		SUR, VOL	NS
2RCS-64-00-LW46 REMARKS : PIPE	SW46/FWB11	2RCS-024-20-1	B-J/B9.12		29C		SUR, VOL	NS
2RCS-64-00-LW47 REMARKS : PIPE	FWB14/SW53	2RCS-012-21-1	B-J/B9.12		29C		SUR, VOL	ID
2RCS-64-00-LW48A REMARKS : ELBOW	SW53/SW54	2RCS-012-21-1	B-J/B9.12		29C		SUR, VOL	ID

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2RCS-64-00-LW48B REMARKS : ELBOW	SW53/SW54	2RCS-012-21-1	B-J/B9.12		29C		SUR, VOL	ID
2RCS-64-00-LW49 REMARKS : PIPE	SW54/FWB19	2RCS-012-21-1	B-J/B9.12		29C		SUR, VOL	ID
2RCS-64-00-LW50 REMARKS : PIPE	SW59/SW62	2RCS-016-24-1	B-J/B9.12		29C		SUR, VOL	ID
2RCS-64-00-LW51 REMARKS : PIPE	FWB16/SW63	2RCS-012-23-1	B-J/B9.12		29C		SUR, VOL	NS
2RCS-64-00-LW52A REMARKS : ELBOW	SW63/SW64	2RCS-012-23-1	B-J/B9.12		29C		SUR, VOL	NS
2RCS-64-00-LW52B REMARKS : ELBOW	SW63/SW64	2RCS-012-23-1	B-J/B9.12		29C		SUR, VOL	NS
2RCS-64-00-LW53 REMARKS : PIPE	SW64/FWB21	2RCS-012-23-1	B-J/B9.12		29C		SUR, VOL	NS
2RCS-64-00-LW54 REMARKS : PIPE	FWB15//SW93	2RCS-012-22-1	B-J/B9.12		29C		SUR, VOL	NS
2RCS-64-00-LW55A REMARKS : ELBOW	SW93/SW94	2RCS-012-22-1	B-J/B9.12		29C		SUR, VOL	ID
2RCS-64-00-LW55B REMARKS : ELBOW	SW93/SW94	2RCS-012-22-1	B-J/B9.12		29C		SUR, VOL	ID
2RCS-64-00-LW56 REMARKS : PIPE	SW94/FWB20	2RCS-012-22-1	B-J/B9.12		29C		SUR, VOL	ID
2RCS-64-00-LW57 REMARKS : PIPE	FWB13/SW65	2RCS-012-26-1	B-J/B9.12		29C		SUR, VOL	NS
2RCS-64-00-LW58A REMARKS : ELBOW	SW65/SW66	2RCS-012-26-1	B-J/B9.12		29C		SUR, VOL	ID
2RCS-64-00-LW58B REMARKS : ELBOW	SW65/SW66	2RCS-012-26-1	B-J/B9.12		29C		SUR, VOL	ID
2RCS-64-00-LW59 REMARKS : PIPE	SW66/FWB18	2RCS-012-26-1	B-J/B9.12		29C		SUR, VOL	ID

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2RCS-64-00-LW60	FWB12/SW82	2RCS-012-25-1	B-J/B9.12		29C		SUR, VOL	ID
REMARKS : PIPE								
2RCS-64-00-LW61A	SW82/SW83	2RCS-012-25-1	B-J/B9.12		29C		SUR, VOL	NS
REMARKS : ELBOW								
2RCS-64-00-LW61B	SW82/SW83	2RCS-012-25-1	B-J/B9.12		29C		SUR, VOL	NS
REMARKS : ELBOW								
2RCS-64-00-LW62	SW83/FWB17	2RCS-012-25-1	B-J/B9.12		29C		SUR, VOL	NS
REMARKS : PIPE								
2RCS-64-00-LW63	SW58/SW57	2RCS-016-27-1	B-J/B9.12		29C		SUR, VOL	NS
REMARKS : PIPE								
2RCS-64-00-SW01	PIPE/4.0"SWL	2RCS-024-2-1	B-J/B9.31		29B		SUR, VOL	NS
REMARKS : DR=3;ISI 64-00,SHT 2 OF 6								
2RCS-64-00-SW02	SWL/PIPE	2RCS-004-112-1	B-J/B9.11		29B		SUR, VOL	NS
REMARKS : DR=3;ISI 64-00,SHT 2 OF 6								
2RCS-64-00-SW03	PIPE/FLG	2RCS-004-112-1	B-J/B9.11		29B	RR-IWB-6	VOL, SUR	ID
REMARKS : DR=3;ISI 64-00,SHT 2 OF 6								
2RCS-64-00-SW04	PIPE/ELBOW	2RCS-024-2-1	B-J/B9.11		29B		VOL, SUR	NS
REMARKS : DR=3;ISI 64-00,SHT 2 OF 6, - ASSOCIATED LONGITUDINAL WELDS LW11, LW12A, LW12B								
2RCS-64-00-SW05	ELB/PIPE	2RCS-024-2-1	B-J/B9.11		29B		VOL, SUR	NS
REMARKS : DR=3;ISI 64-00,SHT 2 OF 6, - ASSOCIATED LONGITUDINAL WELDS LW12A, LW12B, LW13								
2RCS-64-00-SW06	ELB/PIPE	2RCS-024-3-1	B-J/B9.11		29B		VOL, SUR	NS
REMARKS : DR=3;ISI 64-00,SHT 2 OF 6, - ASSOCIATED LONGITUDINAL WELDS LW14A, LW14B, LW15								
2RCS-64-00-SW07	PIPE/12.0"SWL	2RCS-024-3-1	B-J/B9.31		29B		SUR, VOL	NS
REMARKS : DR=3;ISI 64-00,SHT 2 OF 6								
2RCS-64-00-SW12	CROSS/RED	2RCS-024-3-1	B-J/B9.11		29B		VOL, SUR	ID
REMARKS : DR=3;ISI 64-00,SHT 3 OF 6								
2RCS-64-00-SW13	PIPE/ELB	2RCS-012-9-1	B-J/B9.11		29B		VOL, SUR	NS
REMARKS : DR=3;ISI 64-00,SHT 3 OF 6, - ASSOCIATED LONGITUDINAL WELDS LW16, LW17A, LW17B								
2RCS-64-00-SW14	ELB/PIPE	2RCS-012-9-1	B-J/B9.11		29B		VOL, SUR	NS
REMARKS : DR=3;ISI 64-00,SHT 3 OF 6, - ASSOCIATED LONGITUDINAL WELDS LW17A, LW17B, LW18								

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2RCS-64-00-SW15	24.0"CROSS/PIPE	2RCS-016-6-1	B-J/B9.11		29B		VOL, SUR	NS
REMARKS : DR=3; ISI 64-00, SHT 3 OF 6 - ASSOCIATED LONGITUDINAL WELD LW19								
2RCS-64-00-SW16	PIPE/12"SWL	2RCS-016-6-1	B-J/B9.31		29B		SUR, VOL	NS
REMARKS : DR=3;ISI 64-00,SHT 3 OF 6								
2RCS-64-00-SW17	PIPE/12"SWL	2RCS-016-6-1	B-J/B9.31		29B	RR-IWB-6	SUR, VOL	ID
REMARKS : DR=3;ISI 64-00,SHT 3 OF 6								
2RCS-64-00-SW18	PIPE/ELB	2RCS-012-10-1	B-J/B9.11		29B		VOL, SUR	NS
REMARKS : DR=3;ISI 64-00,SHT 3 OF 6, - ASSOCIATED LONGITUDINAL WELDS LW24, LW25A, LW25B								
2RCS-64-00-SW19	ELB/PIPE	2RCS-012-10-1	B-J/B9.11		29B		VOL, SUR	NS
REMARKS : DR=3;ISI 64-00,SHT 3 OF 6, - ASSOCIATED LONGITUDINAL WELDS LW25A, LW25B, LW26								
2RCS-64-00-SW20	PIPE/ELB	2RCS-012-11-1	B-J/B9.11		29B		VOL, SUR	ID
REMARKS : DR=3;ISI 64-00,SHT 3 OF 6, - ASSOCIATED LONGITUDINAL WELDS LW21, LW22A, LW22B								
2RCS-64-00-SW21	ELB/PIPE	2RCS-012-11-1	B-J/B9.11		29B		VOL, SUR	NS
REMARKS : DR=3;ISI 64-00,SHT 3 OF 6, - ASSOCIATED LONGITUDINAL WELDS LW22A, LW22B, LW23								
2RCS-64-00-SW26	PIPE/CAP	2RCS-016-6-1	B-J/B9.11		29B		VOL, SUR	ID
REMARKS : DR=3;ISI 64-00,SHT 3 OF 6, - ASSOCIATED LONGITUDINAL WELD LW19								
2RCS-64-00-SW27	24.0"CROSS/PIPE	2RCS-016-5-1	B-J/B9.11		29B		SUR, VOL	NS
REMARKS : DR=3; ISI 64-00, SHT 3 OF 6 - ASSOCIATED LONGITUDINAL WELD LW20								
2RCS-64-00-SW28	PIPE/12"SWL	2RCS-016-5-1	B-J/B9.31		29B		SUR, VOL	NS
REMARKS : DR=3;ISI 64-00,SHT 3 OF 6								
2RCS-64-00-SW29	PIPE/12"SWL	2RCS-016-5-1	B-J/B9.31		29B		SUR, VOL	NS
REMARKS : DR=3;ISI 64-00,SHT 3 OF 6								
2RCS-64-00-SW30	PIPE/CAP	2RCS-016-5-1	B-J/B9.11		29B		VOL, SUR	NS
REMARKS : DR=3;ISI 64-00,SHT 3 OF 6, - ASSOCIATED LONGITUDINAL WELD LW20								
2RCS-64-00-SW31	PIPE/ELB	2RCS-012-8-1	B-J/B9.11		29B		VOL, SUR	NS
REMARKS : DR=3;ISI 64-00,SHT 3 OF 6, - ASSOCIATED LONGITUDINAL WELDS LW27, LW28A, LW28B								
2RCS-64-00-SW32	ELB/PIPE	2RCS-012-8-1	B-J/B9.11		29B		VOL, SUR	ID
REMARKS : DR=3;ISI 64-00,SHT 3 OF 6, - ASSOCIATED LONGITUDINAL WELDS LW28A, LW28B, LW29								
2RCS-64-00-SW33	PIPE/ELB	2RCS-012-7-1	B-J/B9.11		29B		VOL, SUR	NS
REMARKS : DR=3;ISI 64-00,SHT 3 OF 6, - ASSOCIATED LONGITUDINAL WELDS LW30, LW31A, LW31B								

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2RCS-64-00-SW34	ELB/PIPE	2RCS-012-7-1	B-J/B9.11		29B		VOL, SUR	NS
REMARKS : DR=3;ISI 64-00,SHT 3 OF 6, - ASSOCIATED LONGITUDINAL WELDS LW31A, LW31B, LW32								
2RCS-64-00-SW35	SR ELB/PIPE	2RCS-024-1-1	B-J/B9.11		29B		VOL, SUR	NS
REMARKS : DR=3;ISI 64-00,SHT 1 OF 6, - ASSOCIATED LONGITUDINAL WELDS LW07, LW08A, LW08B								
2RCS-64-00-SW36	ELB/PIPE	2RCS-024-1-1	B-J/B9.11		29B		VOL, SUR	NS
REMARKS : DR=3;ISI 64-00,SHT 1 OF 6, - ASSOCIATED LONGITUDINAL WELDS LW05, LW06A, LW06B								
2RCS-64-00-SW37	PIPE/TEE	2RCS-024-1-1	B-J/B9.11		29B		VOL, SUR	ID
REMARKS : DR=3; ISI 64-00, SHT 1 OF 6 - ASSOCIATED LONGITUDINAL WELD LW05								
2RCS-64-00-SW38	TEE/PIPE	2RCS-024-1-1	B-J/B9.11		29B		VOL, SUR	NS
REMARKS : DR=3; ISI 64-00, SHT 1 OF 6 - ASSOCIATED LONGITUDINAL WELD LW04								
2RCS-64-00-SW39	PIPE/ELB	2RCS-024-1-1	B-J/B9.11		29B		VOL, SUR	NS
REMARKS : DR=3;ISI 64-00,SHT 1 OF 6, - ASSOCIATED LONGITUDINAL WELDS LW02A, LW02B, LW03								
2RCS-64-00-SW40	ELB/PIPE	2RCS-024-1-1	B-J/B9.11		29B		VOL, SUR	ID
REMARKS : DR=3;ISI 64-00,SHT 1 OF 6, - ASSOCIATED LONGITUDINAL WELDS LW01, LW02A, LW02B								
2RCS-64-00-SW41	4.0"SWL/PIPE	2RCS-024-19-1	B-J/B9.31		29C		SUR, VOL	NS
REMARKS : DR=3;ISI 64-00,SHT 5 OF 6								
2RCS-64-00-SW42	SWL/PIPE	2RCS-004-39-1	B-J/B9.11		29C		SUR, VOL	NS
REMARKS : DR=3;ISI 64-00,SHT 5 OF 6								
2RCS-64-00-SW43	PIPE/FLG	2RCS-004-39-1	B-J/B9.11		29C		VOL, SUR	NS
REMARKS : DR=3;ISI 64-00,SHT 5 OF 6								
2RCS-64-00-SW44	PIPE/ELB	2RCS-024-19-1	B-J/B9.11		29C		VOL, SUR	NS
REMARKS : DR=3;ISI 64-00,SHT 5 OF 6, - ASSOCIATED LONGITUDINAL WELDS LW42, LW43A, LW43B								
2RCS-64-00-SW45	ELB/PIPE	2RCS-024-19-1	B-J/B9.11		29C		VOL, SUR	ID
REMARKS : DR=3;ISI 64-00,SHT 5 OF 6, - ASSOCIATED LONGITUDINAL WELDS LW43A, LW43B, LW44								
2RCS-64-00-SW46	ELB/PIPE	2RCS-024-20-1	B-J/B9.11		29C		VOL, SUR	NS
REMARKS : DR=3;ISI 64-00,SHT 5 OF 6, - ASSOCIATED LONGITUDINAL WELD LW46, LW45A, LW45B								
2RCS-64-00-SW51	PIPE/12.0"SWL	2RCS-024-20-1	B-J/B9.31		29C	RR-IWB-6	SUR, VOL	ID
REMARKS : DR=3;ISI 64-00,SHT 5 OF 6								
2RCS-64-00-SW52	CROSS/RED	2RCS-024-20-1	B-J/B9.11		29C		VOL, SUR	NS
REMARKS : DR=3;ISI 64-00,SHT 6 OF 6								

SYSTEM : RCS, REACTOR COOLANT (RECIRCULATION)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2RCS-64-00-SW53	PIPE/ELB	2RCS-012-21-1	B-J/B9.11		29C		VOL, SUR	NS
REMARKS : DR=3;ISI 64-00,SHT 6 OF 6, - ASSOCIATED LONGITUDINAL WELD LW47, LW48A, LW48B								
2RCS-64-00-SW54	PIPE/ELBOW	2RCS-012-21-1	B-J/B9.11		29C		SUR, VOL	ID
REMARKS : DR=3;ISI 64-00,SHT 6 OF 6, - ASSOCIATED, LONGITUDINAL WELDS LW48A, LW48B, LW49								
2RCS-64-00-SW55	12"SWL/PIPE	2RCS-016-27-1	B-J/B9.31		29C		SUR, VOL	NS
REMARKS : DR=3;ISI 64-00,SHT 6 OF 6								
2RCS-64-00-SW56	12"SWL/PIPE	2RCS-016-27-1	B-J/B9.31		29C		SUR, VOL	NS
REMARKS : DR=3;ISI 64-00,SHT 6 OF 6								
2RCS-64-00-SW57	PIPE/CAP	2RCS-016-27-1	B-J/B9.11		29C		VOL, SUR	NS
REMARKS : DR=3;ISI 64-00,SHT 6 OF 6, - ASSOCIATED LONGITUDINAL WELD LW63								
2RCS-64-00-SW58	CROSS/PIPE	2RCS-016-27-1	B-J/B9.11		29C		VOL, SUR	NS
REMARKS : DR=3; ISI 64-00, SHT 6 OF 6 - ASSOCIATED LONGITUDINAL WELD LW63								
2RCS-64-00-SW59	CROSS/PIPE	2RCS-016-24-1	B-J/B9.11		29C		VOL, SUR	NS
REMARKS : DR=3;ISI 64-00,SHT 6 OF 6 - ASSOCIATED LONGITUDINAL WELD LW50								
2RCS-64-00-SW60	12"SWL/PIPE	2RCS-016-24-1	B-J/B9.31		29C		SUR, VOL	NS
REMARKS : DR=3;ISI 64-00,SHT 6 OF 6								
2RCS-64-00-SW61	12"SWL/PIPE	2RCS-016-24-1	B-J/B9.31		29C		SUR, VOL	NS
REMARKS : DR=3;ISI 64-00,SHT 6 OF 6								
2RCS-64-00-SW62	PIPE/CAP	2RCS-016-24-1	B-J/B9.11		29C		VOL, SUR	ID
REMARKS : DR=3;ISI 64-00,SHT 6 OF 6, - ASSOCIATED LONGITUDINAL WELD LW50								
2RCS-64-00-SW63	PIPE/ELB	2RCS-012-23-1	B-J/B9.11		29C		VOL, SUR	NS
REMARKS : DR=3;ISI 64-00,SHT 6 OF 6, - ASSOCIATED LONGITUDINAL WELDS LW51, LW52A, LW52B								
2RCS-64-00-SW64	ELB/PIPE	2RCS-012-23-1	B-J/B9.11		29C		VOL, SUR	NS
REMARKS : DR=3;ISI 64-00,SHT 6 OF 6, - ASSOCIATED LONGITUDINAL WELDS LW52A, LW52B, LW53								
2RCS-64-00-SW65	PIPE/ELB	2RCS-012-26-1	B-J/B9.11		29C		VOL, SUR	ID
REMARKS : DR=3;ISI 64-00,SHT 6 OF 6, - ASSOCIATED LONGITUDINAL WELD LW57, LW58A, LW58B								
2RCS-64-00-SW66	ELB/PIPE	2RCS-012-26-1	B-J/B9.11		29C		VOL, SUR	NS
REMARKS : DR=3;ISI 64-00,SHT 6 OF 6, - ASSOCIATED LONGITUDINAL WELD LW58A, LW58B, LW59								
2RCS-64-00-SW67	SR ELB/PIPE	2RCS-024-18-1	B-J/B9.11		29C		VOL, SUR	NS
REMARKS : DR=3;ISI 64-00,SHT 4 OF 6, - ASSOCIATED LONGITUDINAL WELDS LW38, LW39A, LW39B								

SYSTEM : RCS, REACTOR COOLANT (RECIRCULATION)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2RCS-64-00-SW68	ELB/PIPE	2RCS-024-18-1	B-J/B9.11		29C		VOL, SUR	NS
REMARKS : DR=3;ISI 64-00,SHT 4 OF 6, - ASSOCIATED LONGITUDINAL WELDS LW36, LW37A, LW37B								
2RCS-64-00-SW69	PIPE/ELB	2RCS-024-18-1	B-J/B9.11		29C		VOL, SUR	NS
REMARKS : DR=3;ISI 64-00,SHT 4 OF 6, - ASSOCIATED LONGITUDINAL WELDS LW34A, LW34B, LW35								
2RCS-64-00-SW70	ELB/PIPE	2RCS-024-18-1	B-J/B9.11		29C		VOL, SUR	NS
REMARKS : DR=3;ISI 64-00,SHT 4 OF 6, - ASSOCIATED LONGITUDINAL WELDS LW33A, LW34A, LW34B								
2RCS-64-00-SW82	PIPE/ELB	2RCS-012-25-1	B-J/B9.11		29C		VOL, SUR	NS
REMARKS : DR=3;ISI 64-00,SHT 6 OF 6, - ASSOCIATED LONGITUDINAL WELDS LW60, LW61A, LW61B								
2RCS-64-00-SW83	ELB/PIPE	2RCS-012-25-1	B-J/B9.11		29C		VOL, SUR	NS
REMARKS : DR=3;ISI 64-00,SHT 6 OF 6, - ASSOCIATED LONGITUDINAL WELDS LW61A, LW61B, LW62								
2RCS-64-00-SW93	PIPE/ELB	2RCS-012-22-1	B-J/B9.11		29C		VOL, SUR	NS
REMARKS : DR=3;ISI 64-00,SHT 6 OF 6, - ASSOCIATED LONGITUDINAL WELDS LW54, LW55A, LW55B								
2RCS-64-00-SW94	ELB/PIPE	2RCS-012-22-1	B-J/B9.11		29C		VOL, SUR	ID
REMARKS : DR=3;ISI 64-00,SHT 6 OF 6, - ASSOCIATED LONGITUDINAL WELD LW55A, LW55B, LW56								

SYSTEM : RHS, RESIDUAL HEAT REMOVAL (RHR)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2RHS-177A-FW001	PIPE/SOL	2RHS-002-177-1	B-J/B9.40		31A		SUR	NS
REMARKS : DP-371BE								
2RHS-177A-FW002	PIPE/ELBOW	2RHS-002-177-1	B-J/B9.21		31A		SUR	NS
REMARKS : DP-371BE								
2RHS-177A-FW003	PIPE/ELBOW	2RHS-002-177-1	B-J/B9.21		31A		SUR	ID
REMARKS : DP-371BE								
2RHS-177A-FW004	PIPE/MOV67A	2RHS-002-177-1	B-J/B9.21		31A		SUR	NS
REMARKS : DP-371BE								
2RHS-177A-FW005	PIPE/MOV67A	2RHS-002-177-1	B-J/B9.21		31A		SUR	NS
REMARKS : DP-371BE								
2RHS-177A-FW006	PIPE/V224	2RHS-002-177-1	B-J/B9.40		31A		SUR	ID
REMARKS : DP-371BE								
2RHS-177A-FW007	PIPE/V224	2RHS-002-177-1	B-J/B9.40		31A		SUR	NS
REMARKS : DP-371BE								
2RHS-177A-FW008	PIPE/ELBOW	2RHS-002-177-1	B-J/B9.21		31A		SUR	NS
REMARKS : DP-371BE								
2RHS-177A-FW009	PIPE/ELBOW	2RHS-002-177-1	B-J/B9.21		31A		SUR	ID
REMARKS : DP-371BE								
2RHS-177A-FW010	PIPE/SOL	2RHS-002-177-1	B-J/B9.40		31A		SUR	NS
REMARKS : DP-371BE								
2RHS-177A-FW011	PIPE/SOL	2RHS-002-188-1	B-J/B9.40		31A		SUR	NS
REMARKS : DP-371BE								
2RHS-177A-FW012	PIPE/ELBOW	2RHS-002-188-1	B-J/B9.21		31A		SUR	NS
REMARKS : DP-371BE								
2RHS-177A-FW013	PIPE/ELBOW	2RHS-002-188-1	B-J/B9.21		31A		SUR	NS
REMARKS : DP-371BE								
2RHS-177A-FW014	PIPE/MOV67B	2RHS-002-188-1	B-J/B9.21		31A		SUR	NS
REMARKS : DP-371BE								
2RHS-177A-FW015	PIPE/MOV67B	2RHS-002-188-1	B-J/B9.21		31A		SUR	ID
REMARKS : DP-371BE								

SYSTEM : RHS, RESIDUAL HEAT REMOVAL (RHR)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2RHS-177A-FW016	PIPE/V227	2RHS-002-188-1	B-J/B9.40		31A		SUR	ID
REMARKS : DP-3718E								
2RHS-177A-FW017	PIPE/V227	2RHS-002-188-1	B-J/B9.40		31A		SUR	NS
REMARKS : DP-3718E								
2RHS-177A-FW018	PIPE/ELBOW	2RHS-002-188-1	B-J/B9.21		31A		SUR	NS
REMARKS : DP-3718E								
2RHS-177A-FW019	PIPE/ELBOW	2RHS-002-188-1	B-J/B9.21		31A		SUR	NS
REMARKS : DP-3718E								
2RHS-177A-FW020	PIPE/SOL	2RHS-002-188-1	B-J/B9.40		31A		SUR	NS
REMARKS : DP-3718E								
2RHS-66-19-FW004	PIPE/MOV40A	2RHS-012-119-1	B-J/B9.11	085	31A		VOL, SUR	NS
REMARKS : DR=3								
2RHS-66-19-FW005	PIPE/Z10A	2RHS-012-119-1	B-J/B9.11		31A		VOL, SUR	ID
REMARKS : DR=3								
2RHS-66-19-FW010	PIPE/MOV24A	2RHS-012-075-1	B-J/B9.11	082	31A		VOL, SUR	NS
REMARKS : DR=3								
2RHS-66-19-FW011	Z9A/PIPE	2RHS-012-075-1	B-J/B9.11		31A		VOL, SUR	NS
REMARKS : DR=3								
2RHS-66-21-FW002	PIPE/Z11	2RHS-020-114-1	B-J/B9.11		31A		VOL, SUR	NS
REMARKS : DR=3								
2RHS-66-21-FW003	PIPE/MOV113	2RHS-020-114-1	B-J/B9.11	081	31A		VOL, SUR	NS
REMARKS : DR=3								
2RHS-66-26-FW011	*MOV24C/PIPE	2RHS-012-44-1	B-J/B9.11		31B		VOL, SUR	NS
2RHS*MOV24C								
REMARKS : DR=3								
2RHS-66-26-FW012	PIPE/Z-9C	2RHS-012-44-1	B-J/B9.11		31B		VOL, SUR	NS
REMARKS : DR=3								
2RHS-66-31-FW012	*MOV24B/PIPE	2RHS-012-28-1	B-J/B9.11	083	31B		VOL, SUR	NS
2RHS*MOV24B								
REMARKS : PROPOSED SHIELDING; DR=3								
2RHS-66-31-FW013	PIPE/Z-9B	2RHS-012-28-1	B-J/B9.11		31B		VOL, SUR	ID

SYSTEM : RHS, RESIDUAL HEAT REMOVAL (RHR)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
REMARKS : DR=3								
2RHS-66-32-FW006 REMARKS : DR=3	MOV40B/PIPE	2RHS-012-219-1	B-J/B9.11	086	31B		VOL, SUR	NS
2RHS-66-32-FW007 REMARKS : DR=3	PIPE/Z-10B	2RHS-012-219-1	B-J/B9.11		31B		VOL, SUR	NS
2RHS-66-47-FW004 REMARKS : DR=2	PIPE/*MOV104	2RHS-006-142-1	B-J/B9.11		31B		VOL, SUR	NS
2RHS-66-47-FW006 REMARKS : DR=2	PIPE/*V143	2RHS-006-142-1	B-J/B9.11	087	31B		VOL, SUR	ID
2RHS-66-47-FW007 2RHS*V143 REMARKS : DR=2	*V143/PIPE	2RHS-006-142-1	B-J/B9.11	087	31B		VOL, SUR	NS
2RHS-66-47-FW008 REMARKS : DR=2	PIPE/TEE	2RHS-006-142-1	B-J/B9.11		31B		VOL, SUR	NS
2RHS-66-47-FW016 REMARKS : DR=2	PIPE/PIPE	2RHS-006-142-1	B-J/B9.11		31B		VOL, SUR	NS
2RHS-66-47-FW017 REMARKS : DR=2	PIPE/ELBOW	2RHS-006-142-1	B-J/B9.11		31B		VOL, SUR	ID
2RHS-66-47-FW019 REMARKS : DR=2	PIPE/ELBOW	2RHS-006-142-1	B-J/B9.11		31B		VOL, SUR	NS
2RHS-66-47-SW011 REMARKS : DR=2	PIPE/ELBOW	2RHS-006-142-1	B-J/B9.11		31B		VOL, SUR	NS
2RHS-66-47-SW012 REMARKS : DR=2	ELBOW/PIPE	2RHS-006-142-1	B-J/B9.11		31B		VOL, SUR	NS
2RHS-66-47-SW014 REMARKS : DR=2	PIPE/ELBOW	2RHS-006-142-1	B-J/B9.11		31B		VOL, SUR	ID
2RHS-66-47-SW015 REMARKS : DR=2	ELBOW/PIPE	2RHS-006-142-1	B-J/B9.11		31B		VOL, SUR	NS
2RHS-66-47-SW016 REMARKS : DR=2	PIPE/PIPE	2RHS-006-142-1	B-J/B9.11		31B		VOL, SUR	ID

SYSTEM : RHS, RESIDUAL HEAT REMOVAL (RHR)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2RHS-66-47-SW019	ELBOW/PIPE	2RHS-006-142-1	B-J/B9.11		31B		VOL, SUR	NS
REMARKS : DR=2								
2RHS-66-47-SW021	ELBOW/PIPE	2RHS-006-142-1	B-J/B9.11		31B		VOL, SUR	NS
REMARKS : DR=2								
2RHS-66-47-SW028	PIPE/ELBOW	2RHS-006-142-1	B-J/B9.11		31B		VOL, SUR	NS
REMARKS : DR=2								
2RHS-66-47-SW029	ELBOW/PIPE	2RHS-006-142-1	B-J/B9.11		31B		VOL, SUR	NS
REMARKS : DR=2								
2RHS-66-50-FW001	Z-9A/PIPE	2RHS-012-8-1	B-J/B9.11		31A		VOL, SUR	ID
REMARKS : DR=3; 1 RW								
2RHS-66-50-FW002	PIPE/ELBOW	2RHS-012-8-1	B-J/B9.11		31A		VOL, SUR	NS
REMARKS : DR=3								
2RHS-66-50-FW003	ELBOW/PIPE	2RHS-012-8-1	B-J/B9.11		31A		VOL, SUR	NS
REMARKS : DR=3								
2RHS-66-50-FW004	PIPE/*AOV16A	2RHS-012-8-1	B-J/B9.11	068	31A		VOL, SUR	NS
REMARKS : DR=3								
2RHS-66-50-FW005	*AOV16A/PIPE	2RHS-012-8-1	B-J/B9.11	068	31A		VOL, SUR	NS
2RHS*AOV16A								
REMARKS : DR=3								
2RHS-66-50-FW006	PIPE/*HCV53A	2RHS-012-8-1	B-J/B9.11	074	31A		VOL, SUR	ID
REMARKS : DR=3; 2 RW								
2RHS-66-50-FW007	*HCV53A/PIPE	2RHS-012-8-1	B-J/B9.11	074	31A		VOL, SUR	NS
2RHS*HCV53A								
REMARKS : DR=3								
2RHS-66-50-FW008	PIPE/NOZ N6 SFEDX	2RHS-012-8-1	B-J/B9.11		31A		VOL, SUR	ID
REMARKS : DR=3								
2RHS-66-50-FW010	PIPE/PIPE	2RHS-012-8-1	B-J/B9.11		31A		VOL, SUR	NS
REMARKS : DR=3								
2RHS-66-50-FWSW003	ELBOW/PIPE	2RHS-012-8-1	B-J/B9.11		31A		VOL, SUR	NS
REMARKS : DR=3								
2RHS-66-50-SW001	PIPE/ELBOW	2RHS-012-8-1	B-J/B9.11		31A		VOL, SUR	NS

SYSTEM : RHS, RESIDUAL HEAT REMOVAL (RHR)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
REMARKS : DR=3								
2RHS-66-50-SW002	ELBOW/PIPE	2RHS-012-8-1	B-J/B9.11		31A		VOL, SUR	NS
REMARKS : DR=3								
2RHS-66-50-SW004	PIPE/ELBOW	2RHS-012-8-1	B-J/B9.11		31A		VOL, SUR	NS
REMARKS : DR=3								
2RHS-66-50-SW005	ELBOW/PIPE	2RHS-012-8-1	B-J/B9.11		31A		VOL, SUR	ID
REMARKS : DR=3								
2RHS-66-50-SW006	PIPE/ELBOW	2RHS-012-8-1	B-J/B9.11		31A		VOL, SUR	NS
REMARKS : DR=3								
2RHS-66-50-SW009	ELBOW/PIPE	2RHS-012-8-1	B-J/B9.11		31A		VOL, SUR	NS
REMARKS : DR=3								
2RHS-66-50-SW011	PIPE/ELBOW	2RHS-012-8-1	B-J/B9.11		31A		VOL, SUR	NS
REMARKS : DR=3; 2 RW								
2RHS-66-50-SW012	ELBOW/PIPE	2RHS-012-8-1	B-J/B9.11		31A		VOL, SUR	ID
REMARKS : DR=3; 1 RW								
2RHS-66-50-SW013	PIPE/ELBOW	2RHS-012-8-1	B-J/B9.11		31A		VOL, SUR	NS
REMARKS : DR=3; 1 RW RR-IWB-5								
2RHS-66-50-SW014	ELBOW/PIPE	2RHS-012-8-1	B-J/B9.11		31A		VOL, SUR	NS
REMARKS : DR=3								
2RHS-66-50-SW016	PIPE/ELBOW	2RHS-012-8-1	B-J/B9.11		31A		VOL, SUR	NS
REMARKS : DR=3								
2RHS-66-50-SW017	ELBOW/PIPE	2RHS-012-8-1	B-J/B9.11		31A		VOL, SUR	ID
REMARKS : DR=3								
2RHS-66-50-SW018	PIPE/ELBOW	2RHS-012-8-1	B-J/B9.11		31A		VOL, SUR	NS
REMARKS : DR=3								
2RHS-66-50-SW019	PIPE/PIPE	2RHS-012-8-1	B-J/B9.11		31A		SUR, VOL	NS
REMARKS :								
2RHS-66-50-SW020	PIPE/PIPE	2RHS-012-8-1	B-J/B9.11		31A		SUR, VOL	NS
REMARKS :								
2RHS-66-51-FW001	Z-9B/PIPE	2RHS-012-163-1	B-J/B9.11		31A		VOL, SUR	ID

SYSTEM : RHS, RESIDUAL HEAT REMOVAL (RHR)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
REMARKS : DR=3								
2RHS-66-51-FW002	PIPE/ELBOW	2RHS-012-163-1	B-J/B9.11		31A		VOL, SUR	NS
REMARKS : DR=3								
2RHS-66-51-FW003	PIPE/ELBOW	2RHS-012-163-1	B-J/B9.11		31A		VOL, SUR	NS
REMARKS : DR=3								
2RHS-66-51-FW004	PIPE/*AOV16B	2RHS-012-163-1	B-J/B9.11	069	31A		VOL, SUR	NS
REMARKS : DR=3								
2RHS-66-51-FW005	*AOV16B/PIPE	2RHS-012-163-1	B-J/B9.11		31A		VOL, SUR	ID
2RHS*AOV16B								
REMARKS : DR=3								
2RHS-66-51-FW006	PIPE/PIPE	2RHS-012-163-1	B-J/B9.11		31A		VOL, SUR	NS
REMARKS : DR=3; 1 RW								
2RHS-66-51-FW007	PIPE/PIPE	2RHS-012-163-1	B-J/B9.11		31A		VOL, SUR	NS
REMARKS : DR=3								
2RHS-66-51-FW008	PIPE/NOZ N6 SFEDX	2RHS-012-163-1	B-J/B9.11		31A		VOL, SUR	ID
REMARKS : DR=3								
2RHS-66-51-FW009	ELBOW/PIPE	2RHS-012-163-1	B-J/B9.11		31A		VOL, SUR	NS
REMARKS : DR=3								
2RHS-66-51-FW010	PIPE/*HCV53B	2RHS-012-163-1	B-J/B9.11	075	31A		VOL, SUR	NS
REMARKS : DR=3; 1 RW								
2RHS-66-51-FW011	*HCV53B/PIPE	2RHS-012-163-1	B-J/B9.11	075	31A		VOL, SUR	NS
2RHS*HCV53B								
REMARKS : DR=3								
2RHS-66-51-FW016	ELBOW/PIPE	2RHS-012-163-1	B-J/B9.11		31A		VOL, SUR	NS
REMARKS : DR=3								
2RHS-66-51-FW017	ELBOW/PIPE	2RHS-012-163-1	B-J/B9.11		31A		VOL, SUR	ID
REMARKS : DR=3								
2RHS-66-51-FWSW007	ELBOW/PIPE	2RHS-012-163-1	B-J/B9.11		31A		VOL, SUR	NS
REMARKS : DR=3; 1 RW								
2RHS-66-51-SW001	ELBOW/PIPE	2RHS-012-163-1	B-J/B9.11		31A		VOL, SUR	NS
REMARKS : DR=3								

SYSTEM : RHS, RESIDUAL HEAT REMOVAL (RHR)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2RHS-66-51-SW004	PIPE/ELBOW	2RHS-012-163-1	B-J/B9.11		31A		VOL, SUR	NS
REMARKS : DR=3								
2RHS-66-51-SW006	PIPE/ELBOW	2RHS-012-163-1	B-J/B9.11		31A		VOL, SUR	NS
REMARKS : DR=3								
2RHS-66-51-SW010	PIPE/ELBOW	2RHS-012-163-1	B-J/B9.11		31A		VOL, SUR	NS
REMARKS : DR=3								
2RHS-66-51-SW011	ELBOW/PIPE	2RHS-012-163-1	B-J/B9.11		31A		VOL, SUR	ID
REMARKS : DR=3								
2RHS-66-51-SW012	PIPE/ELBOW	2RHS-012-163-1	B-J/B9.11		31A		VOL, SUR	NS
REMARKS : DR=3								
2RHS-66-52-FW001	ELB/Z-9C	2RHS-012-125-1	B-J/B9.11		31A		VOL, SUR	ID
REMARKS : DR=3								
2RHS-66-52-FW002	ELB/PIPE	2RHS-012-125-1	B-J/B9.11		31A		VOL, SUR	NS
REMARKS : DR=3								
2RHS-66-52-FW003	PIPE/AOV16C	2RHS-012-125-1	B-J/B9.11	070	31A		VOL, SUR	NS
REMARKS : DR=3								
2RHS-66-52-FW004	AOV16C/PIPE	2RHS-012-125-1	B-J/B9.11	070	31A		VOL, SUR	NS
REMARKS : DR=3								
2RHS-66-52-FW005	PIPE/HCV53C	2RHS-012-125-1	B-J/B9.11	076	31A		VOL, SUR	NS
REMARKS : DR=3								
2RHS-66-52-FW006	HCV53C/PIPE	2RHS-012-125-1	B-J/B9.11	076	31A		VOL, SUR	NS
REMARKS : DR=3								
2RHS-66-52-FW007	PIPE/NOZ N6 SFEDX	2RHS-012-125-1	B-J/B9.11		31A		VOL, SUR	ID
REMARKS : DR=3								
2RHS-66-52-FW011	ELB/PIPE	2RHS-012-125-1	B-J/B9.11		31A		VOL, SUR	NS
REMARKS : DR=3								
2RHS-66-52-FWSW012	ELB/PIPE	2RHS-012-125-1	B-J/B9.11		31A		VOL, SUR	NS
REMARKS : DR-3								
2RHS-66-52-SW001	ELB/PIPE	2RHS-012-125-1	B-J/B9.11		31A		VOL, SUR	NS
REMARKS : DR=3								

SYSTEM : RHS, RESIDUAL HEAT REMOVAL (RHR)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2RHS-66-52-SW002 REMARKS : DR=3	PIPE/ELB	2RHS-012-125-1	B-J/B9.11		31A		VOL, SUR	NS
2RHS-66-52-SW003 REMARKS : DR=3	ELB/PIPE	2RHS-012-125-1	B-J/B9.11		31A		VOL, SUR	ID
2RHS-66-52-SW004 REMARKS : DR=3	PIPE/ELB	2RHS-012-125-1	B-J/B9.11		31A		VOL, SUR	NS
2RHS-66-52-SW005 REMARKS : DR=3	PIPE/ELB	2RHS-012-125-1	B-J/B9.11		31A		VOL, SUR	NS
2RHS-66-52-SW009 REMARKS : DR=3	PIPE/ELB	2RHS-012-125-1	B-J/B9.11		31A		VOL, SUR	NS
2RHS-66-52-SW010 REMARKS : DR=3	ELB/PIPE	2RHS-012-125-1	B-J/B9.11		31A		VOL, SUR	ID
2RHS-66-52-SW011 REMARKS : DR=3	PIPE/ELB	2RHS-012-125-1	B-J/B9.11		31A		VOL, SUR	NS
2RHS-66-52-SW013 REMARKS : DR-3	PIPE/ELB	2RHS-012-125-1	B-J/B9.11		31A		VOL, SUR	NS
2RHS-66-52-SW014 REMARKS : DR-3	ELB/PIPE	2RHS-012-125-1	B-J/B9.11		31A		VOL, SUR	NS
2RHS-66-53-FW001 REMARKS : DR-3	Z-10A/PIPE	2RHS-012-10-1	B-J/B9.11		31A		VOL, SUR	ID
2RHS-66-53-FW002 REMARKS : DR-3	PIPE/*AOV39A	2RHS-012-10-1	B-J/B9.11	071	31A		VOL, SUR	NS
2RHS-66-53-FW003 2RHS*AOV39A REMARKS : DR-3	*AOV39A/PIPE	2RHS-012-10-1	B-J/B9.11	071	31A		VOL, SUR	NS
2RHS-66-53-FW004 REMARKS : DR-3	PIPE/*HCV54A	2RHS-012-10-1	B-J/B9.11	077	31A		VOL, SUR	NS
2RHS-66-53-FW005 REMARKS :	HCV54A/PIPE	2RHS-012-10-1	B-J/B9.11	077	31A		SUR, VOL	ID
2RHS-66-53-FW007	PIPE/TEE	2RHS-012-193-1	B-J/B9.11		31A		VOL, SUR	NS

SYSTEM : RHS, RESIDUAL HEAT REMOVAL (RHR)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
REMARKS : - ASSOCIATED WITH LONGITUDINAL WELD LW02								
2RHS-66-53-LW02	FW007/SW010	2RHS-012-193-1	B-J/B9.12		31A		SUR, VOL	ID
REMARKS : PIPE								
2RHS-66-53-SW001	PIPE/ELBOW	2RHS-012-10-1	B-J/B9.11		31A		VOL, SUR	NS
REMARKS : DR-3; 2 RW								
2RHS-66-53-SW002	ELBOW/PIPE	2RHS-012-10-1	B-J/B9.11		31A		VOL, SUR	NS
REMARKS : DR-3								
2RHS-66-53-SW003	PIPE/ELBOW	2RHS-012-10-1	B-J/B9.11		31A		VOL, SUR	NS
REMARKS : DR-3								
2RHS-66-53-SW004	ELBOW/PIPE	2RHS-012-10-1	B-J/B9.11		31A		VOL, SUR	ID
REMARKS : DR-3								
2RHS-66-53-SW005	PIPE/2.00"SOL	2RHS-012-10-1	B-J/B9.32		31A		SUR	NS
REMARKS : DR-3								
2RHS-66-53-SW006	PIPE/2.00 SOL	2RHS-012-10-1	B-J/B9.32		31A		SUR	ID
REMARKS : DR-3								
2RHS-66-53-SW007	PIPE/ELBOW	2RHS-012-10-1	B-J/B9.11		31A		VOL, SUR	NS
REMARKS : DR-3								
2RHS-66-53-SW008	ELBOW/PIPE	2RHS-012-10-1	B-J/B9.11		31A		VOL, SUR	NS
REMARKS : DR-3								
2RHS-66-53-SW009	PIPE/ELBOW	2RHS-012-10-1	B-J/B9.11		31A		VOL, SUR	NS
REMARKS : DR-3								
2RHS-66-53-SW010	ELBOW/PIPE	2RHS-012-10-1	B-J/B9.11		31A		VOL, SUR	ID
REMARKS : DR-3, - DISSIMILAR METAL WELD. ASSOCIATED LONGITUDINAL WELD LW02								
2RHS-66-54-FW001	PIPE/Z-10B	2RHS-012-30-1	B-J/B9.11		31A		VOL, SUR	ID
REMARKS : DR-3								
2RHS-66-54-FW002	PIPE/AOV39B	2RHS-012-30-1	B-J/B9.11	072	31A		VOL, SUR	NS
REMARKS : DR=3								
2RHS-66-54-FW003	AOV39B/PIPE	2RHS-012-30-1	B-J/B9.11	072	31A		VOL, SUR	NS
REMARKS : DR=3								
2RHS-66-54-FW004	PIPE/HCV54B	2RHS-012-30-1	B-J/B9.11	075	31A		VOL, SUR	NS

SYSTEM : RHS, RESIDUAL HEAT REMOVAL (RHR)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
REMARKS : DR=3								
2RHS-66-54-FW005	HCV54B/PIPE	2RHS-012-30-1	B-J/B9.11	075	31A		VOL, SUR	ID
REMARKS : DR=3								
2RHS-66-54-FW006	PIPE/PIPE	2RHS-012-200-1	B-J/B9.11		31A		VOL, SUR	NS
REMARKS : - ASSOCIATED LONGITUDINAL WELD LW01								
2RHS-66-54-FW010	PIPE/ELB	2RHS-012-30-1	B-J/B9.11		31A		VOL, SUR	NS
REMARKS : DR=3								
2RHS-66-54-FW012	PIPE/2.00"SOL	2RHS-012-30-1	B-J/B9.32		31A		SUR	NS
REMARKS : DR=3								
2RHS-66-54-FWSW006	ELB/PIPE	2RHS-012-30-1	B-J/B9.11		31A		VOL, SUR	ID
REMARKS : DR-3; 1 RW								
2RHS-66-54-LW01	FW006/SW012	2RHS-012-200-1	B-J/B9.12		31A		SUR, VOL	ID
REMARKS : PIPE								
2RHS-66-54-SW001	PIPE/ELB	2RHS-012-30-1	B-J/B9.11		31A		VOL, SUR	NS
REMARKS : DR=3								
2RHS-66-54-SW002	ELB/PIPE	2RHS-012-30-1	B-J/B9.11		31A		VOL, SUR	ID
REMARKS : DR=3								
2RHS-66-54-SW003	PIPE/ELB	2RHS-012-30-1	B-J/B9.11		31A		VOL, SUR	NS
REMARKS : DR=3								
2RHS-66-54-SW004	ELB/PIPE	2RHS-012-30-1	B-J/B9.11		31A		VOL, SUR	NS
REMARKS : DR=3								
2RHS-66-54-SW005	PIPE/ELB	2RHS-012-30-1	B-J/B9.11		31A		VOL, SUR	NS
REMARKS : DR=3								
2RHS-66-54-SW007	PIPE/2.00"SOL	2RHS-012-30-1	B-J/B9.32		31A		SUR	ID
REMARKS : DR=3								
2RHS-66-54-SW010	PIPE/ELB	2RHS-012-30-1	B-J/B9.11		31A		VOL, SUR	NS
REMARKS : DR=3								
2RHS-66-54-SW011	PIPE/ELB	2RHS-012-30-1	B-J/B9.11		31A		VOL, SUR	NS
REMARKS : DR=3								
2RHS-66-54-SW012	ELB/PIPE	2RHS-012-30-1	B-J/B9.11		31A		VOL, SUR	ID

SYSTEM : RHS, RESIDUAL HEAT REMOVAL (RHR)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
REMARKS : DR=3, - DISSIMILAR METAL WELD. ASSOCIATED LONGITUDINAL WELD LW01								
2RHS-66-55-FW001	TEE/PIPE	2RHS-020-63-1	B-J/B9.11		31A	RR-IWB-6	VOL, SUR	ID
REMARKS : DR=3 RR-IWB-6								
2RHS-66-55-FW002	PIPE/*HCV131	2RHS-020-159-1	B-J/B9.11	073	31A		VOL, SUR	NS
REMARKS : DR-3; 1 RW								
2RHS-66-55-FW003	*HCV131/PIPE	2RHS-020-159-1	B-J/B9.11	073	31A		VOL, SUR	NS
2RHS*HCV131								
REMARKS : DR=3								
2RHS-66-55-FW004	PIPE/*HOV112	2RHS-020-159-1	B-J/B9.11	080	31A		VOL, SUR	NS
REMARKS : DR=3								
2RHS-66-55-FW005	*HOV112/PIPE	2RHS-020-159-1	B-J/B9.11	080	31A		VOL, SUR	ID
2RHS*HOV112								
REMARKS : DR=3; 2 RW								
2RHS-66-55-FW006	PIPE/ELBOW	2RHS-020-159-1	B-J/B9.11		31A		VOL, SUR	NS
REMARKS : DR=3								
2RHS-66-55-FW007	PIPE/ELBOW	2RHS-020-159-1	B-J/B9.11		31A		VOL, SUR	NS
REMARKS : DR=3; 2 RW								
2RHS-66-55-FW008	PIPE/Z-11	2RHS-020-159-1	B-J/B9.11		31A		VOL, SUR	ID
REMARKS : DR=3								
2RHS-66-55-FW012	PIPE/ELBOW	2RHS-020-159-1	B-J/B9.11		31A		VOL, SUR	NS
REMARKS : DR=3								
2RHS-66-55-SW001	PIPE/ELBOW	2RHS-020-159-1	B-J/B9.11		31A		VOL, SUR	ID
REMARKS : DR=3; DISSIMILAR METAL WELD								
2RHS-66-55-SW002	ELBOW/PIPE	2RHS-020-159-1	B-J/B9.11		31A		VOL, SUR	NS
REMARKS : DR=3								
2RHS-66-55-SW005	ELBOW/PIPE	2RHS-020-159-1	B-J/B9.11		31A		VOL, SUR	NS
REMARKS : DR=3								
2RHS-66-55-SW006	PIPE/ELBOW	2RHS-020-159-1	B-J/B9.11		31A		VOL, SUR	NS
REMARKS : DR=3								
2RHS-66-55-SW009	ELBOW/PIPE	2RHS-020-159-1	B-J/B9.11		31A		VOL, SUR	NS
REMARKS : DR=3; 1 RW								

SYSTEM : RHS, RESIDUAL HEAT REMOVAL (RHR)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2RHS-66-55-SW012	ELBOW/PIPE	2RHS-020-159-1	B-J/B9.11		31A		VOL, SUR	ID
REMARKS : DR=3								
2RHS-66-55-SW014	ELBOW/PIPE	2RHS-020-159-1	B-J/B9.11		31A		VOL, SUR	NS
REMARKS : DR=3								
2RHS-66-55-SW015	PIPE/ELBOW	2RHS-020-159-1	B-J/B9.11		31A		VOL, SUR	NS
REMARKS : DR=3								
2RHS-66-55-SW016	ELBOW/PIPE	2RHS-020-159-1	B-J/B9.11		31A		VOL, SUR	NS
REMARKS : DR=3								

SYSTEM : SLS, STANDBY LIQUID CONTROL (SLC)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2SLS-075A-FW001	Z-29/PIPE	2SLS-150-91-1	B-J/B9.21		36A		SUR	ID
REMARKS :								
2SLS-075A-FW002A	PIPE/ELBOW	2SLS-150-91-1	B-J/B9.21		36A		SUR	NS
REMARKS :								
2SLS-075A-FW003	PIPE/ELBOW	2SLS-150-91-1	B-J/B9.21		36A		SUR	NS
REMARKS :								
2SLS-075A-FW004	PIPE/TEE	2SLS-150-91-1	B-J/B9.21		36A		SUR	NS
REMARKS :								
2SLS-075A-FW005A	TEE/REDUCER	2SLS-150-91-1	B-J/B9.21		36A		SUR	NS
REMARKS :								
2SLS-075A-FW009	TEE/PIPE	2SLS-150-91-1	B-J/B9.21		36A		SUR	ID
REMARKS :								
2SLS-075A-FW010	PIPE/TEE	2SLS-150-91-1	B-J/B9.21		36A		SUR	NS
REMARKS :								
2SLS-075A-FW012	PIPE/TEE	2SLS-150-90-1	B-J/B9.21		36A		SUR	NS
REMARKS :								
2SLS-075A-FW013	PIPE/ELBOW	2SLS-150-90-1	B-J/B9.21		36A		SUR	NS
REMARKS :								
2SLS-075A-FW014	PIPE/ELBOW	2SLS-150-90-1	B-J/B9.21		36A		SUR	ID
REMARKS :								
2SLS-075A-FW017	REDUCER/MOV5B	2SLS-150-90-1	B-J/B9.21		36A		SUR	NS
REMARKS :								
2SLS-075A-FW018B	PIPE/REDUCER	2SLS-150-90-1	B-J/B9.21		36A		SUR	NS
REMARKS :								
2SLS-075A-FW022	REDUCER/MOV5A	2SLS-150-91-1	B-J/B9.21		36A		SUR	NS
REMARKS :								
2SLS-075A-FW023A	TEE/REDUCER	2SLS-150-91-1	B-J/B9.21		36A		SUR	ID
REMARKS :								
2SLS-088A-FW001	PIPE/ELBOW	2SLS-150-88-1	B-J/B9.21		36A		SUR	NS
REMARKS : DP-375T								

SYSTEM : SLS, STANDBY LIQUID CONTROL (SLC)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2SLS-088A-FW002	PIPE/ELBOW	2SLS-150-88-1	B-J/B9.21		36A		SUR	ID
REMARKS : DP-375T								
2SLS-088A-FW003	PIPE/ELBOW	2SLS-150-88-1	B-J/B9.21		36A		SUR	NS
REMARKS : DP-375T								
2SLS-088A-FW004	PIPE/ELBOW	2SLS-150-88-1	B-J/B9.21		36A		SUR	NS
REMARKS : DP-375T								
2SLS-088A-FW005	PIPE/ELBOW	2SLS-150-88-1	B-J/B9.21		36A		SUR	NS
REMARKS : DP-375T								
2SLS-088A-FW006	PIPE/ELBOW	2SLS-150-88-1	B-J/B9.21		36A		SUR	ID
REMARKS : DP-375T								
2SLS-088A-FW007A	PIPE/ELBOW	2SLS-150-88-1	B-J/B9.21		36A		SUR	NS
REMARKS : DP-375T								
2SLS-088A-FW008A	PIPE/ELBOW	2SLS-150-88-1	B-J/B9.21		36A		SUR	NS
REMARKS : DP-375T								
2SLS-088A-FW009A	PIPE/ELBOW	2SLS-150-88-1	B-J/B9.21		36A		SUR	NS
REMARKS : DP-375T								
2SLS-088A-FW010	PIPE/ELBOW	2SLS-150-88-1	B-J/B9.21		36A		SUR	ID
REMARKS : DP-375T								
2SLS-088A-FW011	PIPE/REDUCER	2SLS-150-88-1	B-J/B9.21		36A		SUR	NS
REMARKS : DP-375T								
2SLS-088A-FW012A	REDUCER/V10	2SLS-150-88-1	B-J/B9.21		36A		SUR	NS
REMARKS : DP-375T								
2SLS-088A-FW013A	REDUCER/V10	2SLS-150-88-1	B-J/B9.21		36A		SUR	NS
REMARKS : DP-375T								
2SLS-088A-FW014	REDUCER/PIPE	2SLS-150-88-1	B-J/B9.21		36A		SUR	ID
REMARKS : DP-375T								
2SLS-088A-FW015	PIPE/TEE	2SLS-150-88-1	B-J/B9.21		36A		SUR	NS
REMARKS : DP-375T								
2SLS-088A-FW016	PIPE/TFE	2SLS-150-88-1	B-J/B9.21		36A		SUR	NS
REMARKS :								

SYSTEM : SLS, STANDBY LIQUID CONTROL (SLC)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2SLS-088A-FW023	PIPE/TEE	2SLS-150-88-1	B-J/B9.21		36A		SUR	NS
REMARKS : DP-375T								
2SLS-088A-FW024	PIPE/REDUCER	2SLS-150-88-1	B-J/B9.21		36A		SUR	ID
REMARKS : DP-375T								
2SLS-088A-FW025	REDUCER/HCV114	2SLS-150-88-1	B-J/B9.21		36A		SUR	NS
REMARKS : DP-375T								
2SLS-088A-FW026	REDUCER/HCV114	2SLS-002-94-1	B-J/B9.21		36A		SUR	NS
REMARKS : DP-375T								
2SLS-088A-FW039	PIPE/TFE	2SLS-002-94-1	B-J/B9.21		36A		SUR	ID
REMARKS : - DISSIMILAR METAL WELD								
2SLS-088A-FW040	REDUCER/TEE	2SLS-002-89-1	B-J/B9.21		36A		SUR	NS
REMARKS :								
2SLS-088A-FW041	TEE/PIPE	2SLS-002-89-1	B-J/B9.21		36A		SUR	NS
REMARKS :								
2SLS-088A-FW042	PIPE/SOL	2SLS-002-89-1	B-J/B9.40		36A		SUR	NS
REMARKS :								
2SLS-088A-FW043	PIPE/ELBOW	2SLS-150-88-1	B-J/B9.21		36A		SUR	NS
REMARKS :								
2SLS-088A-FW044A	PIPE/ELBOW	2SLS-150-88-1	B-J/B9.21		36A		SUR	NS
REMARKS :								
2SLS-088A-FW045	PIPE/ELBOW	2SLS-150-88-1	B-J/B9.21		36A		SUR	ID
REMARKS :								
2SLS-088A-FW046	PIPE/ELBOW	2SLS-150-88-1	B-J/B9.21		36A		SUR	NS
REMARKS :								
2SLS-088A-FW047	PIPE/ELBOW	2SLS-150-88-1	B-J/B9.21		36A		SUR	NS
REMARKS :								
2SLS-088A-FW048	PIPE/ELBOW	2SLS-150-88-1	B-J/B9.21		36A		SUR	NS
REMARKS :								
2SLS-088A-FW049	PIPE/ELBOW	2SLS-150-88-1	B-J/B9.21		36A		SUR	ID
REMARKS :								

SYSTEM : SLS, STANDBY LIQUID CONTROL (SLC)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2SLS-088A-FW050	PIPE/ELBOW	2SLS-150-88-1	B-J/B9.21		36A		SUR	NS
REMARKS :								
2SLS-088B-FW001	Z-29/PIPE	2SLS-150-88-1	B-J/B9.21		36A		SUR	ID
REMARKS : DP-375R								
2SLS-088B-FW002	PIPE/ELBOW	2SLS-150-88-1	B-J/B9.21		36A		SUR	NS
REMARKS : DP-375R								
2SLS-088B-FW003A	PIPE/ELBOW	2SLS-150-88-1	B-J/B9.21		36A		SUR	NS
REMARKS :								
2SLS-088B-FW004	PIPE/ELBOW	2SLS-150-88-1	B-J/B9.21		36A		SUR	NS
REMARKS :								
2SLS-088B-FW005A	PIPE/ELBOW	2SLS-150-88-1	B-J/B9.21		36A		SUR	ID
REMARKS :								
2SLS-088B-FW006	PIPE/PIPE	2SLS-150-88-1	B-J/B9.21		36A		SUR	NS
REMARKS :								

SYSTEM : WCS, REACTOR WATER CLEANUP (RWCU)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2WCS-012A-FW001	PIPE/WOL	2WCS-002-12-1	B-J/B9.21		37A		SUR	NS
REMARKS : DP-374X								
2WCS-012A-FW002	PIPE/ELBOW	2WCS-002-12-1	B-J/B9.21		37A		SUR	NS
REMARKS : DP-374X								
2WCS-012A-FW003B	PIPE/ELBOW	2WCS-002-12-1	B-J/B9.21		37A		SUR	ID
REMARKS : DP-374X								
2WCS-012A-FW004	PIPE/ELBOW	2WCS-002-12-1	B-J/B9.21		37A		SUR	NS
REMARKS : DP-374X								
2WCS-012A-FW005	PIPE/ELBOW	2WCS-002-12-1	B-J/B9.21		37A		SUR	NS
REMARKS : DP-374X								
2WCS-09-05-FW001	PIPE/PIPE	2WCS-004-2-1	B-J/B9.11		37A		VOL, SUR	NS
REMARKS : DR=3								
2WCS-09-05-FW002	PIPE/PIPE	2WCS-004-2-1	B-J/B9.11		37A		VOL, SUR	NS
REMARKS : DR=3								
2WCS-09-05-FW003	PIPE/MOV104	2WCS-004-2-1	B-J/B9.11		37A		VOL, SUR	NS
REMARKS : DR=3, 2 RW								
2WCS-09-05-FW004	PIPE/MOV104	2WCS-004-2-1	B-J/B9.11		37A		VOL, SUR	NS
REMARKS : DR=3								
2WCS-09-05-FW005	PIPE/8.0"X4.0"SWL	2WCS-004-1-1	B-J/B9.11		37A		VOL, SUR	NS
REMARKS : DR=3								
2WCS-09-05-FW006	PIPE/ELB	2WCS-004-1-1	B-J/B9.11		37A		VOL, SUR	ID
REMARKS : DR=3; 1 RW								
2WCS-09-05-FW007	PIPE/MOV 105	2WCS-004-1-1.	B-J/B9.11		37A		VOL, SUR	NS
REMARKS : DR=3								
2WCS-09-05-FW008	PIPE/MOV 105	2WCS-004-1-1	B-J/B9.11		37A		VOL, SUR	NS
REMARKS : DR=3, 1 RW								
2WCS-09-05-FW010	PIPE/ELB	2WCS-004-2-1	B-J/B9.11		37A		VOL, SUR	NS
REMARKS : DR=3								
2WCS-09-05-FW013	PIPE/ELB	2WCS-008-86-1	B-J/B9.11		37A		VOL, SUR	ID
REMARKS : DR=3, 1RW								

SYSTEM : WCS, REACTOR WATER CLEANUP (RWCU)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2WCS-09-05-FW014	PIPE/24 X 4 SWL	2WCS-004-92-1	B-J/B9.11		37A		SUR, VOL	NS
REMARKS :								
2WCS-09-05-FW015	PIPE/24 X 4 SWL	2WCS-004-98-1	B-J/B9.11		37A		SUR, VOL	NS
REMARKS : RR-IWB-6								
2WCS-09-05-FW019	PIPE/PIPE	2WCS-004-2-1	B-J/B9.11		37A		SUR, VOL	ID
REMARKS :								
2WCS-09-05-FW020	PIPE/ELB	2WCS-004-2-1	B-J/B9.11		37A		VOL, SUR	NS
REMARKS : DR=3								
2WCS-09-05-SW001	PIPE/ELB	2WCS-004-2-1	B-J/B9.11		37A		VOL, SUR	NS
REMARKS : DR=3								
2WCS-09-05-SW002	PIPE/ELB	2WCS-004-2-1	B-J/B9.11		37A		VOL, SUR	NS
REMARKS : DR=3								
2WCS-09-05-SW004	PIPE/ELB	2WCS-004-2-1	B-J/B9.11		37A		VOL, SUR	ID
REMARKS : DR=3								
2WCS-09-05-SW006	PIPE/ELB	2WCS-004-2-1	B-J/B9.11		37A		VOL, SUR	NS
REMARKS : DR=3								
2WCS-09-05-SW007	PIPE/ELB	2WCS-004-2-1	B-J/B9.11		37A		VOL, SUR	NS
REMARKS : DR=3								
2WCS-09-05-SW008	PIPE/ELB	2WCS-004-2-1	B-J/B9.11		37A		VOL, SUR	NS
REMARKS : DR=3								
2WCS-09-05-SW009	PIPE/RED	2WCS-004-2-1	B-J/B9.11		37A		VOL, SUR	IC
REMARKS : DR=3								
2WCS-09-05-SW010	PIPE/RED	2WCS-008-86-1	B-J/B9.11		37A		VOL, SUR	NS
REMARKS : DR=3								
2WCS-09-05-SW011	PIPE/ 8 X 4 SWL	2WCS-008-86-1	B-J/B9.31		37A		VOL, SUR	ID
REMARKS : DR=3								
2WCS-09-05-SW012	PIPE/ELB	2WCS-008-86-1	B-J/B9.11		37A		VOL, SUR	NS
REMARKS : DR=3								
2WCS-09-05-SW013	PIPE/ELBOW	2WCS-004-1-1	B-J/B9.11		37A		SUR, VOL	NS
REMARKS :								

SYSTEM : WCS, REACTOR WATER CLEANUP (RWCU)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2WCS-09-05-SW014	PIPE/ELB	2WCS-004-1-1	B-J/B9.11		37A		VOL, SUR	NS
REMARKS : DR=3								
2WCS-09-05-SW016	PIPE/ELB	2WCS-004-1-1	B-J/B9.11		37A		VOL, SUR	NS
REMARKS : DR=3								
2WCS-09-05-SW017	PIPE/ELB	2WCS-004-1-1	B-J/B9.11		37A		VOL, SUR	NS
REMARKS : DR=3								
2WCS-09-05-SW018	PIPE/ELB	2WCS-004-1-1	B-J/B9.11		37A		VOL, SUR	ID
REMARKS : DR=3								
2WCS-09-05-SW020	PIPE/TEE	2WCS-004-99-1	B-J/B9.11		37A	RR-IWB-6	SUR,VOL	ID
REMARKS : DISSIMILAR WELD; DR=3								
2WCS-09-05-SW021	PIPE/TEE	2WCS-004-98-1	B-J/B9.11		37A		SUR, VOL	NS
REMARKS :								
2WCS-09-05-SW022	PIPE/TEE	2WCS-004-98-1	B-J/B9.11		37A		SUR, VOL	NS
REMARKS :								
2WCS-09-05-SW023	PIPE/TEE	2WCS-004-98-1	B-J/B9.11		37A		SUR, VOL	NS
REMARKS :								
2WCS-09-05-SW024	PIPE/TEE	2WCS-004-80-1	B-J/B9.11		37A		SUR, VOL	NS
REMARKS :								
2WCS-09-05-SW025	PIPE/FLANGE	2WCS-004-80-1	B-J/B9.11		37A	RR-IWB-6	SUR, VOL	ID
REMARKS :								
2WCS-09-05-SW026	PIPE/TEE	2WCS-004-98-1	B-J/B9.11		37A		SUR, VOL	NS
REMARKS :								
2WCS-09-05-SW027	PIPE/REDUCER	2WCS-004-98-1	B-J/B9.11		37A		SUR, VOL	NS
REMARKS :								
2WCS-09-05-SW028	PIPE/TEE	2WCS-004-93-1	B-J/B9.11		37A		SUR,VOL	ID
REMARKS : DISSIMILAR WELD; DR=3								
2WCS-09-05-SW029	PIPE/TEE	2WCS-004-92-1	B-J/B9.11		37A		SUR, VOL	NS
REMARKS :								
2WCS-09-05-SW030	PIPE/TEE	2WCS-004-92-1	B-J/B9.11		37A		SUR, VOL	NS
REMARKS :								

.SYSTEM : WCS, REACTOR WATER CLEANUP (RWCU)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2WCS-09-05-SW031	PIPE/TEE	2WCS-004-92-1	B-J/B9.11		37A		SUR, VOL	NS
REMARKS :								
2WCS-09-05-SW032	PIPE/TEE	2WCS-004-60-1	B-J/B9.11		37A		SUR, VOL	NS
REMARKS :								
2WCS-09-05-SW033	PIPE/FLANGE	2WCS-004-60-1	B-J/B9.11		37A		SUR, VOL	NS
REMARKS :								
2WCS-09-05-SW034	PIPE/TEE	2WCS-004-92-1	B-J/B9.11		37A		SUR, VOL	NS
REMARKS :								
2WCS-09-05-SW035	PIPE/RED	2WCS-004-92-1	B-J/B9.11		37A		SUR, VOL	ID
REMARKS :								
2WCS-09-06-FW001	PIPE/MOV103	2WCS-008-86-1	B-J/B9.11	302	37A		VOL, SUR	NS
REMARKS : DR=3								
2WCS-09-06-FW002	PIPE/MOV103	2WCS-008-86-1	B-J/B9.11	302	37A		VOL, SUR	ID
REMARKS : DR=3								
2WCS-09-06-FW003	PIPE/8 X 4 SWL	2WCS-004-3-1	B-J/B9.11		37A		VOL, SUR	NS
REMARKS : DR=3; 1 RW								
2WCS-09-06-FW004	PIPE/MOV102	2WCS-008-86-1	B-J/B9.11A	298	37A		VOL, *	ID
REMARKS : DR=3 - BREAK EXCL. WELOD NOT SELECTED UNDER B-J BUT FSAR REQUIRES VOL EXAM. * = SEE PLAN TEXT.								
2WCS-09-06-FW005	PIPE/MOV102	2WCS-008-86-1	B-J/B9.11A	298	37A		VOL, *	ID
REMARKS : DR=3, 3RW - BREAK EXCL. WELD NOT SELECTED UNDER B-J BUT FSAR REQUIRES VOL EXAM. * = SEE PLAN TEXT.								
2WCS-09-06-FW006	PIPE/Z-23	2WCS-008-86-1	B-J/B9.11		37A		VOL, SUR	ID
REMARKS : DR=3, 1 RW								
2WCS-09-06-FW007	PIPE/Z-23	2WCS-008-87-1	B-J/B9.11		37A		VOL, SUR	ID
REMARKS : DR=3, 1 RW								
2WCS-09-06-FW008	PIPE/MOV 112	2WCS-008-87-1	B-J/B9.11		37A		VOL, *	ID
REMARKS : DR=3 - BREAK EXCL. WELD NOT SELECTED UNDER B-J BUT FSAR REQUIRES VOL EXAM. * = SEE PLAN TEXT.								
2WCS-09-06-FW009	PIPE/ELB	2WCS-004-3-1	B-J/B9.11		37A		VOL, SUR	NS
REMARKS : DR=3								
2WCS-09-06-FW010	PIPE/MOV 101	2WCS-004-3-1	B-J/B9.11		37A		VOL, SUR	NS
REMARKS : DR=3								

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WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2WCS-09-06-FW011	PIPE/MOV 101	2WCS-004-3-1	B-J/B9.11		37A		VOL, SUR	NS
REMARKS : DR=3								
2WCS-09-06-FW013	PIPE/PIPE	2WCS-025-216-1	B-J/B9.21		37A		SUR	ID
REMARKS : DR=3								
2WCS-09-06-FW016	PIPE/V32	2WCS-025-216-1	B-J/B9.21		37A		SUR	NS
REMARKS : DR=3								
2WCS-09-06-FW017	PIPE/V32	2WCS-025-216-1	B-J/B9.21		37A		SUR	NS
REMARKS : DR=3								
2WCS-09-06-FW018	PIPE/V41	2WCS-025-4-1	B-J/B9.21		37A		SUR	ID
REMARKS :								
2WCS-09-06-FW019	PIPE/V41	2WCS-025-4-1	B-J/B9.21		37A		SUR	NS
REMARKS :								
2WCS-09-06-FW021	PIPE/RED	2WCS-025-216-1	B-J/B9.21		37A		SUR	NS
REMARKS : DR=3								
2WCS-09-06-FW022	PIPE/MOV112	2WCS-008-87-1	B-J/B9.11A		37A	NA	VOL	ID
REMARKS : BREAK EXCLUSION WELD. CLASS 3 WELD BUT FSAR REQUIRES VOL EXAM								
2WCS-09-06-FW026	PIPE/ELB	2WCS-025-216-1	B-J/B9.21		37A		SUR	NS
REMARKS : DR=3								
2WCS-09-06-FW027	PIPE/PIPE	2WCS-025-216-1	B-J/B9.21		37A		SUR	ID
REMARKS : DR=3								
2WCS-09-06-FW028	PIPE/FLG	2WCS-008-86-1	B-J/B9.11		37A		VOL, SUR	NS
REMARKS : DR=3								
2WCS-09-06-FW029	PIPE/FLG	2WCS-008-86-1	B-J/B9.11		37A		VOL, SUR	NS
REMARKS : DR=3								
2WCS-09-06-FW030	PIPE/PIPE	2WCS-025-216-1	B-J/B9.21		37A		SUR	NS
REMARKS :								
2WCS-09-06-FW034	PIPE/1 1/4" SOL	2WCS-004-3-1	B-J/B9.32		37A		SUR	NS
REMARKS :								
2WCS-09-06-FW036	PIPE/2" SOL	2WCS-004-3-1	B-J/B9.32		37A		SUR	ID
REMARKS :								

SYSTEM : WCS, REACTOR WATER CLEANUP (RWCU)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2WCS-09-06-FW117	PIPE/ELBOW	2WCS-025-4-1	B-J/B9.21		37A		SUR	NS
REMARKS :								
2WCS-09-06-SW001	PIPE/8.0"X4.0"SWL	2WCS-008-86-1	B-J/B9.31		37A		VOL, SUR	NS
REMARKS : DR=3								
2WCS-09-06-SW002	PIPE/TEE	2WCS-004-3-1	B-J/B9.11		37A		SUR, VOL	ID
REMARKS :								
2WCS-09-06-SW003	PIPE/TEE	2WCS-004-3-1	B-J/B9.11		37A		SUR, VOL	NS
REMARKS :								
2WCS-09-06-SW005	PIPE/ELB	2WCS-004-3-1	B-J/B9.11		37A		VOL, SUR	NS
REMARKS : DR=3								
2WCS-09-06-SW007	PIPE/ELB	2WCS-004-3-1	B-J/B9.11		37A		VOL, SUR	NS
REMARKS : DR=3								
2WCS-09-06-SW010	PIPE/RED	2WCS-004-3-1	B-J/B9.11		37A		VOL, SUR	ID
REMARKS : DR=3								
2WCS-09-06-SW011	PIPE/RED	2WCS-025-216-1	B-J/B9.21		37A		SUR	NS
REMARKS : DR=3								
2WCS-09-06-SW013	PIPE/ELB	2WCS-025-216-1	B-J/B9.21		37A		SUR	ID
REMARKS : DR=3								
2WCS-09-06-SW017	PIPE/TEE	2WCS-025-4-1	B-J/B9.21		37A		SUR	NS
REMARKS :								
2WCS-09-06-SW018	PIPE/ELBOW	2WCS-025-4-1	B-J/B9.21		37A		SUR	NS
REMARKS :								
2WCS-09-06-SW020	PIPE/TEE	2WCS-025-4-1	B-J/B9.21		37A		SUR	NS
REMARKS :								
2WCS-09-06-SW021	PIPE/ELBOW	2WCS-025-4-1	B-J/B9.21		37A		SUR	ID
REMARKS :								
2WCS-09-06-SW027	PIPE/ELBOW	2WCS-025-4-1	B-J/B9.21		37A		SUR	NS
REMARKS :								
2WCS-09-06-SW028	PIPE/TEE	2WCS-004-3-1	B-J/B9.11		37A		SUR, VOL	NS
REMARKS :								

SYSTEM : WCS, REACTOR WATER CLEANUP (RWCU)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2WCS-09-06-SW029	PIPE/ELB	2WCS-004-3-1	B-J/B9.11		37A		VOL, SUR	NS
REMARKS : DR=3								
2WCS-09-06-SW031	PIPE/TEE	2WCS-004-3-1	B-J/B9.11		37A		SUR, VOL	NS
REMARKS :								
2WCS-09-14-FW006	PIPE/*V346	2WCS-008-301-3	B-J/B9.11A		37B	NA	VOL	ID
REMARKS : BREAK EXCL WELD. CLASS 3 BUT FSAR REQUIRES VOL EXAM								
2WCS-09-14-FW007	PIPE/*V346	2WCS-008-301-3	B-J/B9.11A		37B	NA	VOL	ID
REMARKS : BREAK EXCL WELD. CLASS 3 BUT FSAR REQUIRES VOL EXAM								
2WCS-09-14-FW008	PIPE/MOV200	2WCS-008-301-3	B-J/B9.11A		37B	NA	VOL	ID
REMARKS : BREAK EXCL WELD CLASS 3 BUR FSAR REQUIRES VOL EXAM								
2WCS-09-14-FW009	PIPE/MOV 200	2WCS-008-89-1	B-J/B9.11A	303	37B		VOL, *	ID
REMARKS : MN STEAM TUNNEL, DR=3 - BREAK EXCL. WELD NOT SELECTED UNDER B-J BUT FSAR REQUIRES VOL EXAM. * = SEE PLAN TEXT.								
2WCS-09-14-FW011	PIPE/ELB	2WCS-008-89-1	B-J/B9.11		37B		VOL, SUR	ID
REMARKS : MN STM TUNNEL; DR=3								
2WCS-09-14-FW012	PIPE/TEE	2WCS-008-89-1	B-J/B9.11A		37B		VOL, *	ID
REMARKS : MN STM TUNNEL; DR=3 - BREAK EXCL. WELD NOT SELECTED UNDER B-J BUT FSAR REQUIRES VOL EXAM. * = SEE PLAN TEXT.								
2WCS-09-14-FW013	PIPE/PIPE	2WCS-008-250-1	B-J/B9.11A		37B		VOL, *	ID
REMARKS : DR=3; RW - BREAK EXCL. WELD NOT SELECTED UNDER B-J BUT FSAR REQUIRES VOL EXAM. * SEE PLAN TEXT.								
2WCS-09-14-FW014	PIPE/ELB	2WCS-008-250-1	B-J/B9.11A		37B		VOL, *	ID
REMARKS : DR=3 - BREAK EXCL. WELD NOT SELECTED UNDER B-J BUT FSAR REQUIRES VOL EXAM. * = SEE PLAN TEXT.								
2WCS-09-14-FW015	PIPE/ELB	2WCS-008-250-1	B-J/B9.11		37B		VOL, SUR	ID
REMARKS : DR=3; 4 RW								
2WCS-09-14-FW016	PIPE/TEE	2WCS-008-250-1	B-J/B9.11A		37B		VOL, *	ID
REMARKS : DR=3 - BREAK EXCL. WELD NOT SELECTED UNDER B-J BUT FSAR REQUIRES VOL EXAM. * = SEE PLAN TEXT.								
2WCS-09-14-FW017	PIPE/ELB	2WCS-008-89-1	B-J/B9.11A		37B		VOL, *	ID
REMARKS : MN STM TUNNEL, DR=3, 2 RW - BREAK EXCL. WELD NOT SELECTED UNDER B-J BUT FSAR REQUIRES VOL EXAM. * = SEE PLAN TEXT.								
2WCS-09-14-FW021	PIPE/ELB	2WCS-008-89-1	B-J/B9.11A		37B		VOL, *	ID
REMARKS : MN STM TUNNEL, DR=3 - BREAK EXCL. WELD NOT SELECTED UNDER B-J BUT FSAR REQUIRES VOL EXAM. * = SEE PLAN TEXT.								
2WCS-09-14-FW024	PIPE/ELB	2WCS-008-89-1	B-J/B9.11		37B		VOL, SUR	ID
REMARKS : MN STM TUNNEL, DR=3, 1RW								

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WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2WCS-09-14-FW029	PIPE/ELB	2WCS-008-89-1	B-J/B9.11A		37B		VOL, *	ID
REMARKS : MN STEAM TUNNEL, DR=3, 1RW - BREAK EXCL. WELD NOT SELECTED UNDER B-J BUT FSAR REQUIRES VOL EXAM. * = SEE PLAN TEXT.								
2WCS-09-14-FW032	PIPE/TEE	2WCS-008-89-1	B-J/B9.11A		37B		VOL, *	ID
REMARKS : MN STEAM TUNNEL, DR=3 - BREAK EXCL. WELD NOT SELECTED UNDER B-J BUT FSAR REQUIRES VOL EXAM. * = SEE PLAN TEXT.								
2WCS-09-14-SW017	PIPE/TEE	2WCS-008-89-1	B-J/B9.11A		37B		VOL, *	ID
REMARKS : MN STEAM TUNNEL, DR=3 , 1RW - BREAK EXCL. WELD NOT SELECTED UNDER B-J BUT FSAR REQUIRES VOL EXAM. * = SEE PLAN TEXT.								
2WCS-09-14-SW018	PIPE/ELB	2WCS-008-89-1	B-J/B9.11		37B		VOL, SUR	ID
REMARKS : MN STEAM TUNNEL, DR=3.								
2WCS-09-14-SW022	PIPE/ELB	2WCS-008-89-1	B-J/B9.11A		37B		VOL, *	ID
REMARKS : MN STEAM TUNNEL, DR=3 - BREAK EXCL. WELD NOT SELECTED UNDER B-J BUT FSAR REQUIRES VOL EXAM. * = SEE PLAN TEXT.								
2WCS-09-14-SW023	PIPE/ELB	2WCS-008-89-1	B-J/B9.11A		37B		VOL, *	ID
REMARKS : MN STEAM TUNNEL, DR=3 - BREAK EXCL. WELD NOT SELECTED UNDER B-J BUT FSAR REQUIRES VOL EXAM. * = SEE PLAN TEXT.								
2WCS-09-14-SW025	PIPE/ELB	2WCS-008-89-1	B-J/B9.11A		37B		VOL, *	ID
REMARKS : MN STEAM TUNNEL, DR=3 - BREAK EXCL. WELD NOT SELECTED UNDER B-J BUT FSAR REQUIRES VOL EXAM. * = SEE PLAN TEXT.								
2WCS-09-14-SW026	PIPE/ELB	2WCS-008-89-1	B-J/B9.11		37B		VOL, SUR	ID
REMARKS : MN STEAM TUNNEL, DR=3.								
2WCS-09-14-SW027	PIPE/ELB	2WCS-008-89-1	B-J/B9.11A		37B		VOL, *	ID
REMARKS : MN STEAM TUNNEL, DR=3 - BREAK EXCL. WELD NOT SELECTED UNDER B-J BUT FSAR REQUIRES VOL EXAM. * = SEE PLAN TEXT.								
2WCS-09-14-SW028	PIPE/ELB	2WCS-008-89-1	B-J/B9.11A		37B		VOL, *	ID
REMARKS : MN STEAM TUNNEL, DR=3 - BREAK EXCL. WELD NOT SELECTED UNDER B-J BUT FSAR REQUIRES VOL EXAM. * = SEE PLAN TEXT.								
2WCS-09-14-SW029	PIPE/ELB	2WCS-008-250-1	B-J/B9.11A		37B		VOL, *	ID
REMARKS : DR=3 - BREAK EXCL. WELD NOT SELECTED UNDER B-J BUT FSAR REQUIRES VOL EXAM. * = SEE PLAN TEXT.								
2WCS-09-14-SW030	PIPE/ELB	2WCS-008-250-1	B-J/B9.11		37B		VOL, SUR	ID
REMARKS : DR=3								
2WCS-09-14-SW031	PIPE/ELB	2WCS-008-250-1	B-J/B9.11A		37B		VOL, *	ID
REMARKS : DR=3 - BREAK EXCL. WELD NOT SELECTED UNDER B-J BUT FSAR REQUIRES VOL EXAM. * = SEE PLAN TEXT.								
2WCS-09-14-SW032	PIPE/ELB	2WCS-008-250-1	B-J/B9.11A		37B		VOL, *	ID
REMARKS : DR=3 - BREAK EXCL. WELD NOT SELECTED UNDER B-J BUT FSAR REQUIRES VOL EXAM. * = SEE PLAN TEXT.								

SYSTEM : WCS, REACTOR WATER CLEANUP (RWCU)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2WCS-09-14-SW033	PIPE/ELB	2WCS-008-250-1	B-J/B9.11A		37B		VOL, *	ID
REMARKS : DR=3 - BREAK EXCL. WELD NOT SELECTED UNDER B-J BUT FSAR REQUIRES VOL EXAM. * = SEE PLAN TEXT.								
2WCS-09-14-SW034	PIPE/ELB	2WCS-008-250-1	B-J/B9.11		37B		VOL, SUR	ID
REMARKS : DR=3								
2WCS-09-14-SW035	PIPE/ELB	2WCS-008-250-1	B-J/B9.11A		37B		VOL, *	ID
REMARKS : DR=3 - BREAK EXCL. WELD NOT SELECTED UNDER B-J BUT FSAR REQUIRES VOL EXAM. * = SEE PLAN TEXT.								
2WCS-09-14-SW036	PIPE/ELB	2WCS-008-250-1	B-J/B9.11A		37B		VOL, *	ID
REMARKS : DR=3 - BREAK EXCL. WELD NOT SELECTED UNDER B-J BUT FSAR REQUIRES VOL EXAM. * = SEE PLAN TEXT.								
2WCS-09-14-SW038	PIPE/ELB	2WCS-008-250-1	B-J/B9.11A		37B		VOL, *	ID
REMARKS : DR=3 - BREAK EXCL. WELD NOT SELECTED UNDER B-J BUT FSAR REQUIRES VOL EXAM. * = SEE PLAN TEXT.								
2WCS-09-14-SW039	PIPE/ELB	2WCS-008-250-1	B-J/B9.11		37B		VOL, SUR	ID
REMARKS : DR=3								
2WCS-09-14-SW040	PIPE/ELB	2WCS-008-250-1	B-J/B9.11A		37B		VOL, *	ID
REMARKS : DR=3 - BREAK EXCL. WELD NOT SELECTED UNDER B-J BUT FSAR REQUIRES VOL EXAM. * = SEE PLAN TEXT.								
2WCS-09-14-SW041	PIPE/ELB	2WCS-008-250-1	B-J/B9.11A		37B		VOL, *	ID
REMARKS : DR=3 - BREAK EXCL. WELD NOT SELECTED UNDER B-J BUT FSAR REQUIRES VOL EXAM. * = SEE PLAN TEXT.								
2WCS-09-14-SW043	PIPE/TEE	2WCS-008-250-1	B-J/B9.11A		37B		VOL, *	ID
REMARKS : DR=3, 3RW - BREAK EXCL. WELD NOT SELECTED UNDER B-J BUT FSAR REQUIRES VOL EXAM. * = SEE PLAN TEXT.								
2WCS-094A-FW001	PIPE/REDUCER	2WCS-002-94-1	B-J/B9.21		37A		SUR	NS
REMARKS : DP-374AA								
2WCS-094A-FW002R	PIPE/ELBOW	2WCS-002-94-1	B-J/B9.21		37A		SUR	ID
REMARKS : DP-374AA								
2WCS-094A-FW003	PIPE/ELBOW	2WCS-002-94-1	B-J/B9.21		37A		SUR	NS
REMARKS : DP-374AA								
2WCS-094A-FW004	PIPE/V366	2WCS-002-94-1	B-J/B9.21		37A		SUR	NS
REMARKS : DP-374AA								
2WCS-094A-FW005	PIPE/V366	2WCS-002-94-1	B-J/B9.21		37A		SUR	ID
REMARKS : DP-374AA								
2WCS-094A-FW006	PIPE/ELBOW	2WCS-002-94-1	B-J/B9.21		37A		SUR	NS
REMARKS : DP-374AA								

SYSTEM : WCS, REACTOR WATER CLEANUP (RWCU)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2WCS-094A-FW007	PIPE/ELBOW	2WCS-002-94-1	B-J/B9.21		37A		SUR	NS
REMARKS : DP-374AA								
2WCS-094A-FW008	PIPE/V367	2WCS-002-94-1	B-J/B9.21		37A		SUR	NS
REMARKS : DP-374AA								
2WCS-100A-FW001	PIPE/REDUCER	2WCS-002-100-1	B-J/B9.21		37A		SUR	NS
REMARKS : DP-374AB								
2WCS-100A-FW002	PIPE/ELBOW	2WCS-002-100-1	B-J/B9.21		37A		SUR	ID
REMARKS : DP-374AB								
2WCS-100A-FW003	PIPE/ELBOW	2WCS-002-100-1	B-J/B9.21		37A		SUR	NS
REMARKS : DP-374AB								
2WCS-100A-FW004	PIPE/V368	2WCS-002-100-1	B-J/B9.21		37A		SUR	NS
REMARKS : DP-374AB								
2WCS-100A-FW005	PIPE/V368	2WCS-002-100-1	B-J/B9.21		37A		SUR	NS
REMARKS : DP-374AB								
2WCS-100A-FW006A	PIPE/ELBOW	2WCS-002-100-1	B-J/B9.21		37A		SUR	NS
REMARKS : DP-374AB								
2WCS-100A-FW007A	PIPE/ELBOW	2WCS-002-100-1	B-J/B9.21		37A		SUR	ID
REMARKS : DP-374AB								
2WCS-100A-FW008	PIPE/V369	2WCS-002-100-1	B-J/B9.21		37A		SUR	NS
REMARKS : DP-374AB								
2WCS-217A-FW001A	PIPE/TEE	2WCS-002-217-1	B-J/B9.40		37A		SUR	NS
REMARKS : DP-374AJ; SOCKET WELD								
2WCS-217A-FW006B	PIPE/REDUCER	2WCS-002-217-1	B-J/B9.21		37A		SUR	NS
REMARKS : DP-374AJ								
2WCS-217A-FW007	PIPE/ELBOW	2WCS-002-217-1	B-J/B9.21		37A		SUR	ID
REMARKS : DP-374AJ								
2WCS-217A-FW008A	PIPE/ELBOW	2WCS-002-217-1	B-J/B9.21		37A		SUR	NS
REMARKS : DP-374AJ								
2WCS-217A-FW009	PIPE/ELBOW	2WCS-002-217-1	B-J/B9.21		37A		SUR	NS
REMARKS : DP-374AJ								

WELD INSERVICE EXAMINATION TABLE IWB and IWC EXAMINATIONS
NINE MILE POINT NUCLEAR POWER STATION - UNIT 2

SYSTEM : WCS, REACTOR WATER CLEANUP (RWCU)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2WCS-217A-FW010	PIPE/ELBOW	2WCS-002-217-1	B-J/B9.21		37A		SUR	NS
REMARKS : DP-374AJ								

APPENDIX G
FIRST TEN YEAR INTERVAL
WELD INSERVICE EXAMINATION TABLE IWB and IWC EXAMINATIONS
NINE MILE POINT NUCLEAR POWER STATION - UNIT 2

SYSTEM : CSH, HIGH-PRESSURE CORE SPRAY (HPCS)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2CSH-25-10-FW300	PIPE/PLATE	2CSH-012-46-1	B-K-1/B10.10		33A		SUR OR VOL	ID
REMARKS :								
2CSH-25-10-FW301	PIPE/PLATE	2CSH-012-46-1	B-K-1/B10.10		33A		SUR OR VOL	ID
REMARKS :								

SYSTEM : CSL, LOW-PRESSURE CORE SPRAY (LPCS)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2CSL-26-05-FW300	PIPE/PLATE	2CSL-012-4-1	B-K-1/B10.10		32A		SUR OR VOL	ID
REMARKS :								
2CSL-26-05-FW301	PIPE/PLATE	2CSL-012-4-1	B-K-1/B10.10		32A		SUR OR VOL	ID
REMARKS :								
2CSL-26-05-FW302	PIPE/PLATE	2CSL-012-4-1	B-K-1/B10.10		32A		SUR OR VOL	ID
REMARKS :								
2CSL-26-05-FW303	PIPE/PLATE	2CSL-012-4-1	B-K-1/B10.10		32A		SUR OR VOL	ID
REMARKS :								

SYSTEM : FWS, FEEDWATER SYSTEM

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2FWS-47-13-FW308	PIPE/PLATE	2FWS-024-31-1	B-K-1/B10.10		06B		SUR OR VOL	ID
REMARKS : DR=2								
2FWS-47-13-FW309	PIPE/PLATE	2FWS-024-31-1	B-K-1/B10.10		06B		SUR OR VOL	ID
REMARKS : DR=2								
2FWS-47-13-FW310	PIPE/PLATE	2FWS-024-31-1	B-K-1/B10.10		06B		SUR OR VOL	ID
REMARKS : DR=2								
2FWS-47-13-FW311	PIPE/PLATE	2FWS-024-31-1	B-K-1/B10.10		06B		SUR OR VOL	ID
REMARKS : DR=2								
2FWS-47-13-FW312	PIPE/PLATE	2FWS-024-31-1	B-K-1/B10.10		06B	RR-IWB-4	SUR OR VOL	ID
REMARKS :								
2FWS-47-13-FW313	PIPE/PLATE	2FWS-024-31-1	B-K-1/B10.10		06B	RR-IWB-4	SUR OR VOL	ID
REMARKS :								
2FWS-47-13-FW314	PIPE/PLATE	2FWS-024-31-1	B-K-1/B10.10		06B	RR-IWB-4	SUR OR VOL	ID
REMARKS :								
2FWS-47-13-FW315	PIPE/PLATE	2FWS-024-31-1	B-K-1/B10.10		06B	RR-IWB-4	SUR OR VOL	ID
REMARKS :								
2FWS-47-14-FW300	PIPE/PLATE	2FWS-012-53-1	B-K-1/B10.10		06B		SUR OR VOL	ID
REMARKS : DR=2								
2FWS-47-14-FW301	PIPE/PLATE	2FWS-012-53-1	B-K-1/B10.10		06B		SUR OR VOL	ID
REMARKS : DR=2								
2FWS-47-14-FW302	PIPE/PLATE	2FWS-012-53-1	B-K-1/B10.10		06B		SUR OR VOL	ID
REMARKS : DR=2								
2FWS-47-14-FW303	PIPE/PLATE	2FWS-012-53-1	B-K-1/B10.10		06B		SUR OR VOL	ID
REMARKS : DR=2								
2FWS-47-14-FW304	PIPE/PLATE	2FWS-012-53-1	B-K-1/B10.10		06B	RR-IWB-4	SUR OR VOL	ID
REMARKS :								
2FWS-47-14-FW305	PIPE/PLATE	2FWS-012-53-1	B-K-1/B10.10		06B	RR-IWB-4	SUR OR VOL	ID
REMARKS :								
2FWS-47-14-FW306	PIPE/PLATE	2FWS-012-53-1	B-K-1/B10.10		06B	RR-IWB-4	SUR OR VOL	ID
REMARKS :								

SYSTEM : FWS, FEEDWATER SYSTEM

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2FWS-47-14-FW307	PIPE/PLATE	2FWS-012-53-1	B-K-1/B10.10		06B	RR-IWB-4	SUR OR VOL	ID
REMARKS :								
2FWS-47-15-FW302	PIPE/PLATE	2FWS-012-52-1	B-K-1/B10.10		06B		SUR OR VOL	ID
REMARKS : DR=2								
2FWS-47-15-FW303	PIPE/PLATE	2FWS-012-52-1	B-K-1/B10.10		06B		SUR OR VOL	ID
REMARKS : DR=2								
2FWS-47-15-FW304	PIPE/PLATE	2FWS-012-52-1	B-K-1/B10.10		06B		SUR OR VOL	ID
REMARKS : DR=2								
2FWS-47-15-FW305	PIPE/PLATE	2FWS-012-52-1	B-K-1/B10.10		06B		SUR OR VOL	ID
REMARKS : DR=2								
2FWS-47-15-FW306	PIPE/PLATE	2FWS-012-52-1	B-K-1/B10.10		06B		SUR OR VOL	ID
REMARKS : DR=2								
2FWS-47-15-FW307	PIPE/PLATE	2FWS-012-52-1	B-K-1/B10.10		06B		SUR OR VOL	ID
REMARKS : DR=2								
2FWS-47-15-FW308	PIPE/PLATE	2FWS-012-52-1	B-K-1/B10.10		06B		SUR OR VOL	ID
REMARKS : DR=2								
2FWS-47-15-FW309	PIPE/PLATE	2FWS-012-52-1	B-K-1/B10.10		06B		SUR OR VOL	ID
REMARKS : DR=2								
2FWS-47-15-FW310	PIPE/PLATE	2FWS-012-34-1	B-K-1/B10.10		06B		SUR OR VOL	ID
REMARKS : DR=2								
2FWS-47-15-FW311	PIPE/PLATE	2FWS-012-34-1	B-K-1/B10.10		06B		SUR OR VOL	ID
REMARKS : DR=2								
2FWS-47-15-FW314	PIPE/PLATE	2FWS-012-34-1	B-K-1/B10.10		06B		SUR OR VOL	ID
REMARKS :								
2FWS-47-15-FW315	PIPE/PLATE	2FWS-012-34-1	B-K-1/B10.10		06B		SUR OR VOL	ID
REMARKS :								
2FWS-47-15-FW3X2	PIPE/PLATE	2FWS-012-34-1	B-K-1/B10.10		06B		SUR OR VOL	ID
REMARKS : DR=2								
2FWS-47-15-FW3X3	PIPE/PLATE	2FWS-012-34-1	B-K-1/B10.10		06B		SUR OR VOL	ID
REMARKS : DR=2								

SYSTEM : FWS, FEEDWATER SYSTEM

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2FWS-47-15-FW3X4	PIPE/PLATE	2FWS-012-34-1	B-K-1/B10.10		06B		SUR OR VOL	ID
REMARKS : DR=2								
2FWS-47-15-FW3X5	PIPE/PLATE	2FWS-012-34-1	B-K-1/B10.10		06B		SUR OR VOL	ID
REMARKS : DR=2								
2FWS-47-15-FW3X6	PIPE/PLATE	2FWS-012-34-1	B-K-1/B10.10		06B		SUR OR VOL	ID
REMARKS : DR=2								
2FWS-47-15-FW3X7	PIPE/PLATE	2FWS-012-34-1	B-K-1/B10.10		06B		SUR OR VOL	ID
REMARKS : DR=2								
2FWS-47-15-FW3X8	PIPE/PLATE	2FWS-012-34-1	B-K-1/B10.10		06B		SUR OR VOL	ID
REMARKS : DR=2								
2FWS-47-15-FW3X9	PIPE/PLATE	2FWS-012-34-1	B-K-1/B10.10		06B		SUR OR VOL	ID
REMARKS : DR=2								
2FWS-47-16-FW300	PIPE/PLATE	2FWS-024-32-1	B-K-1/B10.10		06B		SUR OR VOL	ID
REMARKS : DR=2								
2FWS-47-16-FW301	PIPE/PLATE	2FWS-024-32-1	B-K-1/B10.10		06B		SUR OR VOL	ID
REMARKS : DR=2								
2FWS-47-16-FW302	PIPE/PLATE	2FWS-024-32-1	B-K-1/B10.10		06B		SUR OR VOL	ID
REMARKS : DR=2								
2FWS-47-16-FW303	PIPE/PLATE	2FWS-024-32-1	B-K-1/B10.10		06B		SUR OR VOL	ID
REMARKS : DR=2								
2FWS-47-16-FW304	PIPE/PLATE	2FWS-024-32-1	B-K-1/B10.10		06B		SUR OR VOL	ID
REMARKS : DR=2								
2FWS-47-16-FW305	PIPE/PLATE	2FWS-024-32-1	B-K-1/B10.10		06B		SUR OR VOL	ID
REMARKS : DR=2								
2FWS-47-16-FW306	PIPE/PLATE	2FWS-024-32-1	B-K-1/B10.10		06B		SUR OR VOL	ID
REMARKS : DR=2								
2FWS-47-16-FW307	PIPE/PLATE	2FWS-024-32-1	B-K-1/B10.10		06B		SUR OR VOL	ID
REMARKS : DR=2								
2FWS-47-17-FW306	PIPE/PLATE	2FWS-012-54-1	B-K-1/B10.10		06B		SUR OR VOL	ID
REMARKS : DR=2								

SYSTEM : FWS, FEEDWATER SYSTEM

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2FWS-47-17-FW307	PIPE/PLATE	2FWS-012-54-1	B-K-1/B10.10		06B		SUR OR VOL	ID
REMARKS : DR=2								
2FWS-47-17-FW308	PIPE/PLATE	2FWS-012-54-1	B-K-1/B10.10		06B		SUR OR VOL	ID
REMARKS : DR=2								
2FWS-47-17-FW309	PIPE/PLATE	2FWS-012-54-1	B-K-1/B10.10		06B		SUR OR VOL	ID
REMARKS : DR=2								
2FWS-47-17-FW310	PIPE/PLATE	2FWS-012-54-1	B-K-1/B10.10		06B		SUR OR VOL	ID
REMARKS : DR=2								
2FWS-47-17-FW311	PIPE/PLATE	2FWS-012-54-1	B-K-1/B10.10		06B		SUR OR VOL	ID
REMARKS :								
2FWS-47-17-FW312	PIPE/PLATE	2FWS-012-54-1	B-K-1/B10.10		06B		SUR OR VOL	ID
REMARKS : DR=2								
2FWS-47-17-FW313	PIPE/PLATE	2FWS-012-54-1	B-K-1/B10.10		06B		SUR OR VOL	ID
REMARKS : DR=2								
2FWS-47-18-FW300	PIPE/PLATE	2FWS-012-33-1	B-K-1/B10.10		06B	RR-IWB-4	SUR OR VOL	ID
REMARKS :								
2FWS-47-18-FW301	PIPE/PLATE	2FWS-012-33-1	B-K-1/B10.10		06B	RR-IWB-4	SUR OR VOL	ID
REMARKS :								
2FWS-47-18-FW302	PIPE/PLATE	2FWS-012-33-1	B-K-1/B10.10		06B	RR-IWB-4	SUR OR VOL	ID
REMARKS :								
2FWS-47-18-FW303	PIPE/PLATE	2FWS-012-33-1	B-K-1/B10.10		06B	RR-IWB-4	SUR OR VOL	ID
REMARKS :								
2FWS-47-18-FW304	PIPE/PLATE	2FWS-012-33-1	B-K-1/B10.10		06B	RR-IWB-4	SUR OR VOL	ID
REMARKS :								
2FWS-47-18-FW305	PIPE/PLATE	2FWS-012-33-1	B-K-1/B10.10		06B	RR-IWB-4	SUR OR VOL	ID
REMARKS :								
2FWS-47-18-FW316	PIPE/PLATE	2FWS-012-33-1	B-K-1/B10.10		06B		SUR OR VOL	ID
REMARKS : DR=2								
2FWS-47-18-FW317	PIPE/PLATE	2FWS-012-33-1	B-K-1/B10.10		06B		SUR OR VOL	ID
REMARKS : DR=2								

SYSTEM : FWS, FEEDWATER SYSTEM

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2FWS-47-18-FW318	PIPE/PLATE	2FWS-012-37-1	B-K-1/B10.10		06B		SUR OR VOL	ID
REMARKS : DR=2								
2FWS-47-18-FW319	PIPE/PLATE	2FWS-012-37-1	B-K-1/B10.10		06B		SUR OR VOL	ID
REMARKS : DR=2								
2FWS-47-18-FW320	PIPE/PLATE	2FWS-012-37-1	B-K-1/B10.10		06B		SUR OR VOL	ID
REMARKS : DR=2								
2FWS-47-18-FW321	PIPE/PLATE	2FWS-012-37-1	B-K-1/B10.10		06B		SUR OR VOL	ID
REMARKS : DR=2								
2FWS-47-18-FW322	PIPE/PLATE	2FWS-012-37-1	B-K-1/B10.10		06B		SUR OR VOL	ID
REMARKS : DR=2								
2FWS-47-18-FW323	PIPE/PLATE	2FWS-012-37-1	B-K-1/B10.10		06B		SUR OR VOL	ID
REMARKS : DR=2								
2FWS-47-18-FW324	PIPE/PLATE	2FWS-012-37-1	B-K-1/B10.10		06B		SUR OR VOL	ID
REMARKS : DR=2								
2FWS-47-18-FW325	PIPE/PLATE	2FWS-012-37-1	B-K-1/B10.10		06B		SUR OR VOL	ID
REMARKS : DR=2								
2FWS-47-18-FW326	PIPE/PLATE	2FWS-012-33-1	B-K-1/B10.10		06B		SUR OR VOL	ID
REMARKS : DR=2								
2FWS-47-18-FW327	PIPE/PLATE	2FWS-012-33-1	B-K-1/B10.10		06B		SUR OR VOL	ID
REMARKS : DR=2								
2FWS-47-18-FW328	PIPE/PLATE	2FWS-012-33-1	B-K-1/B10.10		06B		SUR OR VOL	ID
REMARKS : DR=2								
2FWS-47-18-FW329	PIPE/PLATE	2FWS-012-33-1	B-K-1/B10.10		06B		SUR OR VOL	ID
REMARKS : DR=2								
2FWS-47-18-FW330	PIPE/PLATE	2FWS-012-33-1	B-K-1/B10.10		06B		SUR OR VOL	ID
REMARKS : DR=2								
2FWS-47-18-FW331	PIPE/PLATE	2FWS-012-33-1	B-K-1/B10.10		06B		SUR OR VOL	ID
REMARKS : DR=2								

SYSTEM : ICS, REACTOR CORE ISOLATION COOLING (RCIC)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2ICS-57-09-FW300	PIPE/PLATE	2ICS-010-70-1	B-K-1/B10.10		35A		SUR OR VOL	ID
REMARKS :								
2ICS-57-09-FW301	PIPE/PLATE	2ICS-010-70-1	B-K-1/B10.10		35A		SUR OR VOL	ID
REMARKS :								
2ICS-57-09-FW302	PIPE/PLATE	2ICS-010-70-1	B-K-1/B10.10		35A		SUR OR VOL	ID
REMARKS :								
2ICS-57-09-FW303	PIPE/PLATE	2ICS-010-70-1	B-K-1/B10.10		35A		SUR OR VOL	ID
REMARKS :								
2ICS-57-09-FW304	PIPE/PLATE	2ICS-010-70-1	B-K-1/B10.10		35A		SUR OR VOL	ID
REMARKS :								
2ICS-57-09-FW305	PIPE/PLATE	2ICS-010-70-1	B-K-1/B10.10		35A		SUR OR VOL	ID
REMARKS :								
2ICS-57-09-FW306	PIPE/PLATE	2ICS-010-70-1	B-K-1/B10.10		35A		SUR OR VOL	ID
REMARKS :								
2ICS-57-09-FW307	PIPE/PLATE	2ICS-010-70-1	B-K-1/B10.10		35A		SUR OR VOL	ID
REMARKS :								

SYSTEM : MSS, MAIN STEAM

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2MSS-01-13-FW300	PIPE/PLATE	2MSS-026-43-1	B-K-1/B10.10		01A		SUR OR VOL	ID
REMARKS : DR=2								
2MSS-01-13-FW301	PIPE/PLATE	2MSS-026-43-1	B-K-1/B10.10		01A		SUR OR VOL	ID
REMARKS : DR=2								
2MSS-01-13-FW302	PIPE/PLATE	2MSS-026-43-1	B-K-1/B10.10		01A		SUR OR VOL	ID
REMARKS : DR=2								
2MSS-01-13-FW303	PIPE/PLATE	2MSS-026-43-1	B-K-1/B10.10		01A		SUR OR VOL	ID
REMARKS : DR=2								
2MSS-01-13-FW304	PIPE/PLATE	2MSS-026-43-1	B-K-1/B10.10		01A		SUR OR VOL	ID
REMARKS : DR=2								
2MSS-01-13-FW305	PIPE/PLATE	2MSS-026-43-1	B-K-1/B10.10		01A		SUR OR VOL	ID
REMARKS : DR=2								
2MSS-01-13-FW306	PIPE/PLATE	2MSS-026-43-1	B-K-1/B10.10		01A		SUR OR VOL	ID
REMARKS : DR=2								
2MSS-01-13-FW307	PIPE/PLATE	2MSS-026-43-1	B-K-1/B10.10		01A		SUR OR VOL	ID
REMARKS : DR=2								
2MSS-01-13-FW308	PIPE/PLATE	2MSS-026-43-1	B-K-1/B10.10		01A		SUR OR VOL	ID
REMARKS : DR=2								
2MSS-01-13-FW309	PIPE/PLATE	2MSS-026-43-1	B-K-1/B10.10		01A		SUR OR VOL	ID
REMARKS : DR=2								
2MSS-01-13-FW310	PIPE/PLATE	2MSS-026-43-1	B-K-1/B10.10		01A		SUR OR VOL	ID
REMARKS : DR=2								
2MSS-01-13-FW311	PIPE/PLATE	2MSS-026-43-1	B-K-1/B10.10		01A		SUR OR VOL	ID
REMARKS : DR=2								
2MSS-01-13-FW312	PIPE/PLATE	2MSS-026-43-1	B-K-1/B10.10		01A		SUR OR VOL	ID
REMARKS : DR=2								
2MSS-01-13-FW313	PIPE/PLATE	2MSS-026-43-1	B-K-1/B10.10		01A		SUR OR VOL	ID
REMARKS : DR=2								
2MSS-01-13-FW314	PIPE/PLATE	2MSS-026-43-1	B-K-1/B10.10		01A		SUR OR VOL	ID
REMARKS : DR=2								

APPENDIX G
FIRST TEN YEAR INTERVAL
WELD INSERVICE EXAMINATION TABLE IWB and IWC EXAMINATIONS
NINE MILE POINT NUCLEAR POWER STATION - UNIT 2

. SYSTEM : HSS, MAIN STEAM

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2MSS-01-13-FW315	PIPE/PLATE	2MSS-026-43-1	B-K-1/B10.10		01A		SUR OR VOL	ID
REMARKS : DR=2								
2MSS-01-13-FW316	PIPE/PLATE	2MSS-026-43-1	B-K-1/B10.10		01J		SUR OR VOL	ID
REMARKS : DR=2								
2MSS-01-13-FW317	PIPE/PLATE	2MSS-026-43-1	B-K-1/B10.10		01J		SUR OR VOL	ID
REMARKS : DR=2								
2MSS-01-13-FW318	PIPE/PLATE	2MSS-026-43-1	B-K-1/B10.10		01J		SUR OR VOL	ID
REMARKS : DR=2								
2MSS-01-13-FW319	PIPE/PLATE	2MSS-026-43-1	B-K-1/B10.10		01J		SUR OR VOL	ID
REMARKS : DR=2								
2MSS-01-13-FW320	PIPE/PLATE	2MSS-026-43-1	B-K-1/B10.10		01J	RR-IWB-4	SUR OR VOL	ID
REMARKS :								
2MSS-01-13-FW321	PIPE/PLATE	2MSS-026-43-1	B-K-1/B10.10		01J	RR-IWB-4	SUR OR VOL	ID
REMARKS :								
2MSS-01-13-FW322	PIPE/PLATE	2MSS-026-43-1	B-K-1/B10.10		01J	RR-IWB-4	SUR OR VOL	ID
REMARKS :								
2MSS-01-13-FW323	PIPE/PLATE	2MSS-026-43-1	B-K-1/B10.10		01J	RR-IWB-4	SUR OR VOL	ID
REMARKS :								
2MSS-01-13-FW324	PIPE/PLATE	2MSS-026-43-1	B-K-1/B10.10		01J	RR-IWB-4	SUR OR VOL	ID
REMARKS :								
2MSS-01-13-FW325	PIPE/PLATE	2MSS-026-43-1	B-K-1/B10.10		01J	RR-IWB-4	SUR OR VOL	ID
REMARKS :								
2MSS-01-13-FW326	PIPE/PLATE	2MSS-026-43-1	B-K-1/B10.10		01J	RR-IWB-4	SUR OR VOL	ID
REMARKS :								
2MSS-01-13-FW327	PIPE/PLATE	2MSS-026-43-1	B-K-1/B10.10		01J	RR-IWB-4	SUR OR VOL	ID
REMARKS :								
2MSS-01-13-FW328	PIPE/PLATE	2MSS-026-43-1	B-K-1/B10.10		01J	RR-IWB-4	SUR OR VOL	ID
REMARKS :								
2MSS-01-13-FW329	PIPE/PLATE	2MSS-026-43-1	B-K-1/B10.10		01J	RR-IWB-4	SUR OR VOL	ID
REMARKS :								

APPENDIX G
FIRST TEN YEAR INTERVAL
WELD INSERVICE EXAMINATION TABLE IWB and IWC EXAMINATIONS
NINE MILE POINT NUCLEAR POWER STATION - UNIT 2

SYSTEM : MSS, MAIN STEAM

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2MSS-01-13-FW330	PIPE/PLATE	2MSS-026-43-1	B-K-1/B10.10		01J	RR-IWB-4	SUR OR VOL	ID
REMARKS :								
2MSS-01-13-FW331	PIPE/PLATE	2MSS-026-43-1	B-K-1/B10.10		01J	RR-IWB-4	SUR OR VOL	ID
REMARKS :								
2MSS-01-13-FW332	PIPE/PLATE	2MSS-026-43-1	B-K-1/B10.10		01J		SUR OR VOL	ID
REMARKS :								
2MSS-01-14-FW300	PIPE/PLATE	2MSS-026-44-1	B-K-1/B10.10		01B		SUR OR VOL	ID
REMARKS : DR=2								
2MSS-01-14-FW301	PIPE/PLATE	2MSS-026-44-1	B-K-1/B10.10		01B		SUR OR VOL	ID
REMARKS : DR=2								
2MSS-01-14-FW302	PIPE/PLATE	2MSS-026-44-1	B-K-1/B10.10		01B		SUR OR VOL	ID
REMARKS : DR=2								
2MSS-01-14-FW303	PIPE/PLATE	2MSS-026-44-1	B-K-1/B10.10		01B		SUR OR VOL	ID
REMARKS : DR=2								
2MSS-01-14-FW304	PIPE/PLATE	2MSS-026-44-1	B-K-1/B10.10		01B		SUR OR VOL	ID
REMARKS : DR=2								
2MSS-01-14-FW305	PIPE/PLATE	2MSS-026-44-1	B-K-1/B10.10		01B		SUR OR VOL	ID
REMARKS : DR=2								
2MSS-01-14-FW306	PIPE/PLATE	2MSS-026-44-1	B-K-1/B10.10		01B		SUR OR VOL	ID
REMARKS : DR=2								
2MSS-01-14-FW307	PIPE/PLATE	2MSS-026-44-1	B-K-1/B10.10		01B		SUR OR VOL	ID
REMARKS : DR=2								
2MSS-01-14-FW308	PIPE/PLATE	2MSS-026-44-1	B-K-1/B10.10		01B		SUR OR VOL	ID
REMARKS : DR=2								
2MSS-01-14-FW309	PIPE/PLATE	2MSS-026-44-1	B-K-1/B10.10		01B		SUR OR VOL	ID
REMARKS : DR=2								
2MSS-01-14-FW310	PIPE/PLATE	2MSS-026-44-1	B-K-1/B10.10		01B		SUR OR VOL	ID
REMARKS : DR=2								
2MSS-01-14-FW311	PIPE/PLATE	2MSS-026-44-1	B-K-1/B10.10		01B		SUR OR VOL	ID
REMARKS : DR=2								

SYSTEM : MSS, MAIN STEAM

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2MSS-01-14-FW312	PIPE/PLATE	2MSS-026-44-1	B-K-1/B10.10		01B		SUR OR VOL	ID
REMARKS : DR=2								
2MSS-01-14-FW313	PIPE/PLATE	2MSS-026-44-1	B-K-1/B10.10		01B		SUR OR VOL	ID
REMARKS : DR=2								
2MSS-01-14-FW314	PIPE/PLATE	2MSS-026-44-1	B-K-1/B10.10		01B		SUR OR VOL	ID
REMARKS : DR=2								
2MSS-01-14-FW315	PIPE/PLATE	2MSS-026-44-1	B-K-1/B10.10		01B		SUR OR VOL	ID
REMARKS : DR=2								
2MSS-01-14-FW316	PIPE/PLATE	2MSS-026-44-1	B-K-1/B10.10		01B		SUR OR VOL	ID
REMARKS : DR=2								
2MSS-01-14-FW317	PIPE/PLATE	2MSS-026-44-1	B-K-1/B10.10		01B		SUR OR VOL	ID
REMARKS : DR=2								
2MSS-01-14-FW318	PIPE/PLATE	2MSS-026-44-1	B-K-1/B10.10		01B		SUR OR VOL	ID
REMARKS : DR=2								
2MSS-01-14-FW319	PIPE/PLATE	2MSS-026-44-1	B-K-1/B10.10		01B		SUR OR VOL	ID
REMARKS : DR=2								
2MSS-01-14-FW320	PIPE/PLATE	2MSS-026-44-1	B-K-1/B10.10		01J	RR-IWB-4	SUR OR VOL	ID
REMARKS :								
2MSS-01-14-FW321	PIPE/PLATE	2MSS-026-44-1	B-K-1/B10.10		01J	RR-IWB-4	SUR OR VOL	ID
REMARKS :								
2MSS-01-14-FW322	PIPE/PLATE	2MSS-026-44-1	B-K-1/B10.10		01J	RR-IWB-4	SUR OR VOL	ID
REMARKS :								
2MSS-01-14-FW323	PIPE/PLATE	2MSS-026-44-1	B-K-1/B10.10		01J	RR-IWB-4	SUR OR VOL	ID
REMARKS :								
2MSS-01-14-FW324	PIPE/PLATE	2MSS-026-44-1	B-K-1/B10.10		01J		SUR OR VOL	ID
REMARKS : DR=2								
2MSS-01-14-FW325	PIPE/PLATE	2MSS-026-44-1	B-K-1/B10.10		01J		SUR OR VOL	ID
REMARKS : DR=2								
2MSS-01-14-FW326	PIPE/PLATE	2MSS-026-44-1	B-K-1/B10.10		01J		SUR OR VOL	ID
REMARKS : DR=2								

APPENDIX G
FIRST TEN YEAR INTERVAL
WELD INSERVICE EXAMINATION TABLE IWB and IWC EXAMINATIONS
NINE MILE POINT NUCLEAR POWER STATION - UNIT 2

SYSTEM : MSS, MAIN STEAM

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2MSS-01-14-FW327	PIPE/PLATE	2MSS-026-44-1	B-K-1/B10.10		01J		SUR OR VOL	ID
REMARKS : DR=2								
2MSS-01-14-FW328	PIPE/PLATE	2MSS-026-44-1	B-K-1/B10.10		01J		SUR OR VOL	ID
REMARKS : DR=2								
2MSS-01-14-FW329	PIPE/PLATE	2MSS-026-44-1	B-K-1/B10.10		01J		SUR OR VOL	ID
REMARKS : DR=2								
2MSS-01-14-FW330	PIPE/PLATE	2MSS-026-44-1	B-K-1/B10.10		01J		SUR OR VOL	ID
REMARKS : DR=2								
2MSS-01-14-FW331	PIPE/PLATE	2MSS-026-44-1	B-K-1/B10.10		01J		SUR OR VOL	ID
REMARKS : DR=2								
2MSS-01-14-FW332	PLATE/PIPE	2MSS-026-44-1	B-K-1/B10.10		01B		SUR OR VOL	ID
REMARKS :								
2MSS-01-14-FW333	PLATE/PIPE	2MSS-026-44-1	B-K-1/B10.10		01B		SUR OR VOL	ID
REMARKS :								
2MSS-01-14-FW334	PIPE/PLATE	2MSS-026-44-1	B-K-1/B10.10		01J	RR-IWB-4	SUR OR VOL	ID
REMARKS :								
2MSS-01-14-FW335	PIPE/PLATE	2MSS-026-44-1	B-K-1/B10.10		01J	RR-IWB-4	SUR OR VOL	ID
REMARKS :								
2MSS-01-14-FW336	PIPE/PLATE	2MSS-026-44-1	B-K-1/B10.10		01J	RR-IWB-4	SUR OR VOL	ID
REMARKS :								
2MSS-01-14-FW337	PIPE/PLATE	2MSS-026-44-1	B-K-1/B10.10		01J	RR-IWB-4	SUR OR VOL	ID
REMARKS :								
2MSS-01-14-FW338	PIPE/PLATE	2MSS-026-44-1	B-K-1/B10.10		01J		SUR OR VOL	ID
REMARKS :								
2MSS-01-15-FW300	PIPE/PLATE	2MSS-026-45-1	B-K-1/B10.10		01C		SUR OR VOL	ID
REMARKS : DR=2								
2MSS-01-15-FW301	PIPE/PLATE	2MSS-026-45-1	B-K-1/B10.10		01C		SUR OR VOL	ID
REMARKS : DR=2								
2MSS-01-15-FW302	PIPE/PLATE	2MSS-026-45-1	B-K-1/B10.10		01C		SUR OR VOL	ID
REMARKS : DR=2								

SYSTEM : MSS, MAIN STEAM

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2MSS-01-15-FW303	PIPE/PLATE	2MSS-026-45-1	B-K-1/B10.10		01C		SUR OR VOL	ID
REMARKS : DR=2								
2MSS-01-15-FW304	PIPE/PLATE	2MSS-026-45-1	B-K-1/B10.10		01C		SUR OR VOL	ID
REMARKS : DR=2								
2MSS-01-15-FW305	PIPE/PLATE	2MSS-026-45-1	B-K-1/B10.10		01C		SUR OR VOL	ID
REMARKS : DR=2								
2MSS-01-15-FW306	PIPE/PLATE	2MSS-026-45-1	B-K-1/B10.10		01C		SUR OR VOL	ID
REMARKS : DR=2								
2MSS-01-15-FW307	PIPE/PLATE	2MSS-026-45-1	B-K-1/B10.10		01C		SUR OR VOL	ID
REMARKS : DR=2								
2MSS-01-15-FW308	PIPE/PLATE	2MSS-026-45-1	B-K-1/B10.10		01J		SUR OR VOL	ID
REMARKS : DR=2								
2MSS-01-15-FW309	PIPE/PLATE	2MSS-026-45-1	B-K-1/B10.10		01J		SUR OR VOL	ID
REMARKS : DR=2								
2MSS-01-15-FW310	PIPE/PLATE	2MSS-026-45-1	B-K-1/B10.10		01C	RR-IWB-4	SUR OR VOL	ID
REMARKS :								
2MSS-01-15-FW311	PIPE/PLATE	2MSS-026-45-1	B-K-1/B10.10		01C	RR-IWB-4	SUR OR VOL	ID
REMARKS :								
2MSS-01-15-FW312	PIPE/PLATE	2MSS-026-45-1	B-K-1/B10.10		01C	RR-IWB-4	SUR OR VOL	ID
REMARKS :								
2MSS-01-15-FW313	PIPE/PLATE	2MSS-026-45-1	B-K-1/B10.10		01C	RR-IWB-4	SUR OR VOL	ID
REMARKS :								
2MSS-01-15-FW314	PIPE/PLATE	2MSS-026-45-1	B-K-1/B10.10		01C	RR-IWB-4	SUR OR VOL	ID
REMARKS :								
2MSS-01-15-FW315	PIPE/PLATE	2MSS-026-45-1	B-K-1/B10.10		01C	RR-IWB-4	SUR OR VOL	ID
REMARKS :								
2MSS-01-15-FW316	PIPE/PLATE	2MSS-026-45-1	B-K-1/B10.10		01C	RR-IWB-4	SUR OR VOL	ID
REMARKS :								
2MSS-01-15-FW317	PIPE/PLATE	2MSS-026-45-1	B-K-1/B10.10		01C	RR-IWB-4	SUR OR VOL	ID
REMARKS :								

SYSTEM : MSS, MAIN STEAM

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2MSS-01-15-FW318	PIPE/PLATE	2MSS-026-45-1	B-K-1/B10.10		01J		SUR OR VOL	ID
REMARKS : DR=3								
2MSS-01-15-FW319	PIPE/PLATE	2MSS-026-45-1	B-K-1/B10.10		01J		SUR OR VOL	ID
REMARKS : DR=3								
2MSS-01-15-FW320	PIPE/PLATE	2MSS-026-45-1	B-K-1/B10.10		01J	RR-IWB-4	SUR OR VOL	ID
REMARKS :								
2MSS-01-15-FW321	PIPE/PLATE	2MSS-026-45-1	B-K-1/B10.10		01J	RR-IWB-4	SUR OR VOL	ID
REMARKS :								
2MSS-01-15-FW322	PIPE/PLATE	2MSS-026-45-1	B-K-1/B10.10		01J	RR-IWB-4	SUR OR VOL	ID
REMARKS :								
2MSS-01-15-FW323	PIPE/PLATE	2MSS-026-45-1	B-K-1/B10.10		01J	RR-IWB-4	SUR OR VOL	ID
REMARKS :								
2MSS-01-15-FW324	PIPE/PLATE	2MSS-026-45-1	B-K-1/B10.10		01C		SUR OR VOL	ID
REMARKS : DR=2								
2MSS-01-15-FW325	PIPE/PLATE	2MSS-026-45-1	B-K-1/B10.10		01C		SUR OR VOL	ID
REMARKS : DR=2								
2MSS-01-15-FW326	PIPE/PLATE	2MSS-026-45-1	B-K-1/B10.10		01C		SUR OR VOL	ID
REMARKS : DR=2								
2MSS-01-15-FW327	PIPE/PLATE	2MSS-026-45-1	B-K-1/B10.10		01C		SUR OR VOL	ID
REMARKS : DR=2								
2MSS-01-15-FW328	PIPE/PLATE	2MSS-026-45-1	B-K-1/B10.10		01J		SUR OR VOL	ID
REMARKS : DR=2								
2MSS-01-15-FW329	PIPE/PLATE	2MSS-026-45-1	B-K-1/B10.10		01J		SUR OR VOL	ID
REMARKS : DR=2								
2MSS-01-15-FW330	PIPE/PLATE	2MSS-026-45-1	B-K-1/B10.10		01J		SUR OR VOL	ID
REMARKS : DR=2								
2MSS-01-15-FW331	PIPE/PLATE	2MSS-026-45-1	B-K-1/B10.10		01J		SUR OR VOL	ID
REMARKS : DR=2								
2MSS-01-15-FW332	PIPE/PLATE	2MSS-026-45-1	B-K-1/B10.10		01J	RR-IWB-4	SUR OR VOL	ID
REMARKS :								

APPENDIX G
FIRST TEN YEAR INTERVAL
WELD INSERVICE EXAMINATION TABLE IWB and IWC EXAMINATIONS
NINE MILE POINT NUCLEAR POWER STATION - UNIT 2

SYSTEM : MSS, MAIN STEAM

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2MSS-01-15-FW333	PIPE/PLATE	2MSS-026-45-1	B-K-1/B10.10		01J	RR-IWB-4	SUR OR VOL	ID
REMARKS :								
2MSS-01-15-FW334	PIPE/PLATE	2MSS-026-45-1	B-K-1/B10.10		01J	RR-IWB-4	SUR OR VOL	ID
REMARKS :								
2MSS-01-15-FW335	PIPE/PLATE	2MSS-026-45-1	B-K-1/B10.10		01J	RR-IWB-4	SUR OR VOL	ID
REMARKS :								
2MSS-01-15-FW336	PIPE/PLATE	2MSS-026-45-1	B-K-1/B10.10		01C		SUR OR VOL	ID
REMARKS :								
2MSS-01-15-FW337	PIPE/PLATE	2MSS-026-45-1	B-K-1/B10.10		01C		SUR OR VOL	ID
REMARKS :								
2MSS-01-15-FW338	PIPE/PLATE	2MSS-026-45-1	B-K-1/B10.10		01J		SUR OR VOL	ID
REMARKS :								
2MSS-01-15-FW339	PIPE/PLATE	2MSS-026-45-1	B-K-1/B10.10		01J		SUR OR VOL	ID
REMARKS :								
2MSS-01-15-FW340	PIPE/PLATE	2MSS-026-45-1	B-K-1/B10.10		01J		SUR OR VOL	ID
REMARKS :								
2MSS-01-15-FW342	PIPE/PLATE	2MSS-026-45-1	B-K-1/B10.10		01J		SUR OR VOL	ID
REMARKS :								
2MSS-01-15-FW344	PIPE/PLATE	2MSS-026-45-1	B-K-1/B10.10		01J		SUR OR VOL	ID
REMARKS :								
2MSS-01-16-FW300	PIPE/PLATE	2MSS-026-46-1	B-K-1/B10.10		01J		SUR OR VOL	ID
REMARKS : DR=2								
2MSS-01-16-FW301	PIPE/PLATE	2MSS-026-46-1	B-K-1/B10.10		01J		SUR OR VOL	ID
REMARKS : DR=2								
2MSS-01-16-FW302	PIPE/PLATE	2MSS-026-46-1	B-K-1/B10.10		01J		SUR OR VOL	ID
REMARKS : DR=2								
2MSS-01-16-FW303	PIPE/PLATE	2MSS-026-46-1	B-K-1/B10.10		01J		SUR OR VOL	ID
REMARKS : DR=2								
2MSS-01-16-FW304	PIPE/PLATE	2MSS-026-46-1	B-K-1/B10.10		01J		SUR OR VOL	ID
REMARKS : DR=2								

SYSTEM : MSS, MAIN STEAM

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2MSS-01-16-FW305	PIPE/PLATE	2MSS-026-46-1	B-K-1/B10.10		01J		SUR OR VOL	ID
REMARKS : DR=2								
2MSS-01-16-FW306	PIPE/PLATE	2MSS-026-46-1	B-K-1/B10.10		01J		SUR OR VOL	ID
REMARKS : DR=2								
2MSS-01-16-FW307	PIPE/PLATE	2MSS-026-46-1	B-K-1/B10.10		01J		SUR OR VOL	ID
REMARKS : DR=2								
2MSS-01-16-FW308	PIPE/PLATE	2MSS-026-46-1	B-K-1/B10.10		01J	RR-IWB-4	SUR OR VOL	ID
REMARKS :								
2MSS-01-16-FW309	PIPE/PLATE	2MSS-026-46-1	B-K-1/B10.10		01J	RR-IWB-4	SUR OR VOL	ID
REMARKS :								
2MSS-01-16-FW310	PIPE/PLATE	2MSS-026-46-1	B-K-1/B10.10		01J	RR-IWB-4	SUR OR VOL	ID
REMARKS :								
2MSS-01-16-FW311	PIPE/PLATE	2MSS-026-46-1	B-K-1/B10.10		01J	RR-IWB-4	SUR OR VOL	ID
REMARKS :								
2MSS-01-16-FW312	PIPE/PLATE	2MSS-026-46-1	B-K-1/B10.10		01J	RR-IWB-4	SUR OR VOL	ID
REMARKS :								
2MSS-01-16-FW313	PIPE/PLATE	2MSS-026-46-1	B-K-1/B10.10		01J	RR-IWB-4	SUR OR VOL	ID
REMARKS :								
2MSS-01-16-FW314	PIPE/PLATE	2MSS-026-46-1	B-K-1/B10.10		01J	RR-IWB-4	SUR OR VOL	ID
REMARKS :								
2MSS-01-16-FW315	PIPE/PLATE	2MSS-026-46-1	B-K-1/B10.10		01J	RR-IWB-4	SUR OR VOL	ID
REMARKS :								
2MSS-01-16-FW316	PIPE/PLATE	2MSS-026-46-1	B-K-1/B10.10		01J		SUR OR VOL	ID
REMARKS : DR=2								
2MSS-01-16-FW317	PIPE/PLATE	2MSS-026-46-1	B-K-1/B10.10		01J		SUR OR VOL	ID
REMARKS : DR=2								
2MSS-01-16-FW318	PIPE/PLATE	2MSS-026-46-1	B-K-1/B10.10		01J		SUR OR VOL	ID
REMARKS : DR=2								
2MSS-01-16-FW319	PIPE/PLATE	2MSS-026-46-1	B-K-1/B10.10		01J		SUR OR VOL	ID
REMARKS : DR=2								

SYSTEM : MSS, MAIN STEAM

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2MSS-01-16-FW320	PIPE/PLATE	2MSS-026-46-1	B-K-1/B10.10		01J		SUR OR VOL	ID
REMARKS : DR=2								
2MSS-01-16-FW321	PIPE/PLATE	2MSS-026-46-1	B-K-1/B10.10		01J		SUR OR VOL	ID
REMARKS : DR=2								
2MSS-01-16-FW322	PIPE/PLATE	2MSS-026-46-1	B-K-1/B10.10		01J		SUR OR VOL	ID
REMARKS : DR=2								
2MSS-01-16-FW323	PIPE/PLATE	2MSS-026-46-1	B-K-1/B10.10		01J		SUR OR VOL	ID
REMARKS : DR=2								
2MSS-01-16-FW324	PIPE/PLATE	2MSS-026-46-1	B-K-1/B10.10		01J	RR-IWB-4	SUR OR VOL	ID
REMARKS :								
2MSS-01-16-FW325	PIPE/PLATE	2MSS-026-46-1	B-K-1/B10.10		01J	RR-IWB-4	SUR OR VOL	ID
REMARKS :								
2MSS-01-16-FW326	PIPE/PLATE	2MSS-026-46-1	B-K-1/B10.10		01J	RR-IWB-4	SUR OR VOL	ID
REMARKS :								
2MSS-01-16-FW327	PIPE/PLATE	2MSS-026-46-1	B-K-1/B10.10		01J	RR-IWB-4	SUR OR VOL	ID
REMARKS :								
2MSS-01-16-FW328	PIPE/PLATE	2MSS-026-46-1	B-K-1/B10.10		01J		SUR OR VOL	ID
REMARKS :								
2MSS-01-16-FW329	PIPE/PLATE	2MSS-026-46-1	B-K-1/B10.10		01J		SUR OR VOL	ID
REMARKS :								
2MSS-01-16-FW330	PIPE/PLATE	2MSS-026-46-1	B-K-1/B10.10		01J		SUR OR VOL	ID
REMARKS :								
2MSS-01-16-FW331	PIPE/PLATE	2MSS-026-46-1	B-K-1/B10.10		01J		SUR OR VOL	ID
REMARKS :								
2MSS-01-16-FW332	PIPE/PLATE	2MSS-026-46-1	B-K-1/B10.10		01J		SUR OR VOL	ID
REMARKS :								
2MSS-01-16-FW333	PIPE/PLATE	2MSS-026-46-1	B-K-1/B10.10		01J		SUR OR VOL	ID
REMARKS :								
2MSS-01-16-FW334	PIPE/PLATE	2MSS-026-46-1	B-K-1/B10.10		01J	RR-IWB-4	SUR OR VOL	ID
REMARKS :								

APPENDIX G
FIRST TEN YEAR INTERVAL
WELD INSERVICE EXAMINATION TABLE IWB and IWC EXAMINATIONS
NINE MILE POINT NUCLEAR POWER STATION - UNIT 2

SYSTEM : MSS, MAIN STEAM

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2MSS-01-16-FW336	PIPE/PLATE	2MSS-026-46-1	B-K-1/B10.10		01J	RR-IWB-4	SUR OR VOL	ID
REMARKS : _								
2MSS-01-16-FW338	PIPE/PLATE	2MSS-026-46-1	B-K-1/B10.10		01J	RR-IWB-4	SUR OR VOL	ID
REMARKS :								
2MSS-01-21-FW300	PIPE/PLATE	2MSS-006-150-1	B-K-1/B10.10		01E		SUR OR VOL	ID
REMARKS : DR=2								
2MSS-01-21-FW301	PIPE/PLATE	2MSS-006-150-1	B-K-1/B10.10		01E		SUR OR VOL	ID
REMARKS : DR=2								
2MSS-01-21-FW302	PIPE/PLATE	2MSS-006-150-1	B-K-1/B10.10		01E		SUR OR VOL	ID
REMARKS : DR=2								
2MSS-01-21-FW303	PIPE/PLATE	2MSS-006-150-1	B-K-1/B10.10		01E		SUR OR VOL	ID
REMARKS : DR=2								
2MSS-01-21-FW304	PIPE/PLATE	2MSS-006-150-1	B-K-1/B10.10		01E		SUR OR VOL	ID
REMARKS : DR=2								
2MSS-01-21-FW305	PIPE/PLATE	2MSS-006-150-1	B-K-1/B10.10		01E		SUR OR VOL	ID
REMARKS : DR=2								
2MSS-01-21-FW306	PIPE/PLATE	2MSS-006-150-1	B-K-1/B10.10		01E		SUR OR VOL	ID
REMARKS : DR=2								
2MSS-01-21-FW307	PIPE/PLATE	2MSS-006-150-1	B-K-1/B10.10		01E		SUR OR VOL	ID
REMARKS : DR=2								
2MSS-106A-FW021	PLATE/PIPE	2MSS-002-107-1	B-K-1/B10.10		01A		SUR OR VOL	ID
REMARKS :								

SYSTEM : RCS, REACTOR COOLANT (RECIRCULATION)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2RCS-64-00-SW08	PLATE/PIPE	2RCS-024-3-1	B-K-1/B10.10		29B		SUR OR VOL	ID
REMARKS : DR=3;ISI 64-00,SHT 2 OF 6								
2RCS-64-00-SW09	PLATE/PIPE	2RCS-024-3-1	B-K-1/B10.10		29B		SUR OR VOL	ID
REMARKS : DR=3;ISI 64-00,SHT 2 OF 6								
2RCS-64-00-SW10	PLATE/PIPE	2RCS-024-3-1	B-K-1/B10.10		29B		SUR OR VOL	ID
REMARKS : DR=3;ISI 64-00,SHT 2 OF 6								
2RCS-64-00-SW11	PLATE/PIPE	2RCS-024-3-1	B-K-1/B10.10		29B		SUR OR VOL	ID
REMARKS : DR=3;ISI 64-00,SHT 2 OF 6								
2RCS-64-00-SW22	PLATE/PIPE	2RCS-024-1-1	B-K-1/B10.10		29B		SUR OR VOL	ID
REMARKS : DR=3;ISI 64-00,SHT 1 OF 6								
2RCS-64-00-SW23	PLATE/PIPE	2RCS-024-1-1	B-K-1/B10.10		29B		SUR OR VOL	ID
REMARKS : DR=3;ISI 64-00,SHT 1 OF 6								
2RCS-64-00-SW24	PLATE/PIPE	2RCS-024-1-1	B-K-1/B10.10		29B		SUR OR VOL	ID
REMARKS : DR=3;ISI 64-00,SHT 1 OF 6								
2RCS-64-00-SW25	PLATE/PIPE	2RCS-024-1-1	B-K-1/B10.10		29B		SUR OR VOL	ID
REMARKS : DR=3;ISI 64-00,SHT 1 OF 6								
2RCS-64-00-SW47	PLATE/PIPE	2RCS-024-20-1	B-K-1/B10.10		29C		SUR OR VOL	ID
REMARKS : DR=3;ISI 64-00,SHT 5 OF 6								
2RCS-64-00-SW48	PLATE/PIPE	2RCS-024-20-1	B-K-1/B10.10		29C		SUR OR VOL	ID
REMARKS : DR=3;ISI 64-00,SHT 5 OF 6								
2RCS-64-00-SW49	PLATE/PIPE	2RCS-024-20-1	B-K-1/B10.10		29C		SUR OR VOL	ID
REMARKS : DR=3;ISI 64-00,SHT 5 OF 6								
2RCS-64-00-SW50	PLATE/PIPE	2RCS-024-20-1	B-K-1/B10.10		29C		SUR OR VOL	ID
REMARKS : DR=3;ISI 64-00,SHT 5 OF 6								
2RCS-64-00-SW95	PLATE/PIPE	2RCS-024-18-1	B-K-1/B10.10		29C		SUR OR VOL	ID
REMARKS : DR=3;ISI 64-00,SHT 4 OF 6								
2RCS-64-00-SW96	PLATE/PIPE	2RCS-024-18-1	B-K-1/B10.10		29C		SUR OR VOL	ID
REMARKS : DR=3;ISI 64-00,SHT 4 OF 6								
2RCS-64-00-SW97	PLATE/PIPE	2RCS-024-18-1	B-K-1/B10.10		29C		SUR OR VOL	ID
REMARKS : DR=3;ISI 64-00,SHT 4 OF 6								

SYSTEM : RCS, REACTOR COOLANT (RECIRCULATION)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2RCS-64-00-SW98	PLATE/PIPE	2RCS-024-18-1	B-K-1/B10.10		29C		SUR OR VOL	ID
REMARKS : DR=3;ISI 64-00,SHT 4 OF 6								
PW001A	SUPPORT ATTACHMENT	2RCS-024-1-1	B-K-1/B10.20	060	29B		SUR OR VOL	ID
2RCS*P1A								
REMARKS : - SEE SUPPORT NO 8 ON ISO-64-00 SH 1/6								
PW001B	SUPPORT ATTACHMENT	2RCS-024-1-18	B-K-1/B10.20	061	29C		SUR OR VOL	ID
2RCS*P1B								
REMARKS : - SEE SUPPORT NO 11 ON ISO-64-00 SH 4/6								
PW0022A	SUPPORT ATTACHMENT	2RCS-024-1-1	B-K-1/B10.20		29B		SUR OR VOL	ID
2RCS*P1A								
REMARKS : SEE SUPPORTS NO. 7 AND NO. 20 ON ISO 64-00 SHT 1.								
PW0022B	SUPPORT ATTACHMENT	2RCS-024-1-18	B-K-1/B10.20		29C		SUR OR VOL	ID
2RCS*P1B								
REMARKS : SEE SUPPORTS NO. 9 AND NO. 20 ON ISO 64-00 SHT 4.								
PW0023A	SUPPORT ATTACHMENT	2RCS-024-1-1	B-K-1/B10.20		29B		SUR OR VOL	ID
2RCS*P1A								
REMARKS : SEE SUPPORTS NO. 6 AND NO. 19 ON ISO 64-00 SHT 1.								
PW0023B	SUPPORT ATTACHMENT	2RCS-024-1-18	B-K-1/B10.20		29C		SUR OR VOL	ID
2RCS*P1B								
REMARKS : SEE SUPPORTS NO. 10 AND NO. 19 ON ISO 64-00 SHT. 4.								

SYSTEM : RHS, RESIDUAL HEAT REMOVAL (RHR)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2RHS-66-50-FW300	PIPE/PLATE	2RHS-012-8-1	B-K-1/B10.10		31A		SUR OR VOL	ID
REMARKS :								
2RHS-66-50-FW301	PIPE/PLATE	2RHS-012-8-1	B-K-1/B10.10		31A		SUR OR VOL	ID
REMARKS :								
2RHS-66-50-FW302	PIPE/PLATE	2RHS-012-8-1	B-K-1/B10.10		31A		SUR OR VOL	ID
REMARKS :								
2RHS-66-50-FW303	PIPE/PLATE	2RHS-012-8-1	B-K-1/B10.10		31A		SUR OR VOL	ID
REMARKS :								
2RHS-66-52-FW300	PIPE/PLATE	2RHS-012-125-1	B-K-1/B10.10		31A		SUR OR VOL	ID
REMARKS : DR=3								
2RHS-66-52-FW301	PIPE/PLATE	2RHS-012-125-1	B-K-1/B10.10		31A		SUR OR VOL	ID
REMARKS : DR=3								
2RHS-66-52-FW302	PIPE/PLATE	2RHS-012-125-1	B-K-1/B10.10		31A		SUR OR VOL	ID
REMARKS : DR=3								
2RHS-66-52-FW303	PIPE/PLATE	2RHS-012-125-1	B-K-1/B10.10		31A		SUR OR VOL	ID
REMARKS : DR=3								
2RHS-66-52-FW304	PIPE/PLATE	2RHS-012-125-1	B-K-1/B10.10		31A		SUR OR VOL	ID
REMARKS : DR=3								
2RHS-66-52-FW305	PIPE/PLATE	2RHS-012-125-1	B-K-1/B10.10		31A		SUR OR VOL	ID
REMARKS : DR=3								
2RHS-66-52-FW306	PIPE/PLATE	2RHS-012-125-1	B-K-1/B10.10		31A		SUR OR VOL	ID
REMARKS : DR=3								
2RHS-66-52-FW307	PIPE/PLATE	2RHS-012-125-1	B-K-1/B10.10		31A		SUR OR VOL	ID
REMARKS : DR=3								
2RHS-66-55-FW300	PIPE/PLATE	2RHS-020-63-1	B-K-1/B10.10		31A		SUR OR VOL	ID
REMARKS : DR=3								
2RHS-66-55-FW301	PIPE/PLATE	2RHS-020-63-1	B-K-1/B10.10		31A		SUR OR VOL	ID
REMARKS : DR=3								
2RHS-66-55-FW302	PIPE/PLATE	2RHS-020-63-1	B-K-1/B10.10		31A		SUR OR VOL	ID
REMARKS : DR=3								

SYSTEM : RHS, RESIDUAL HEAT REMOVAL (RHR)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2RHS-66-55-FW303	PIPE/PLATE	2RHS-020-63-1	B-K-1/B10.10		31A		SUR OR VOL	ID

REMARKS : DR=3

SYSTEM : WCS, REACTOR WATER CLEANUP (RWCU)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2WCS-09-05-FW300	PIPE/PLATE	2WCS-004-2-1	B-K-1/B10.10		37A		SUR OR VOL	ID
REMARKS :								
2WCS-09-05-FW301	PIPE/PLATE	2WCS-004-2-1	B-K-1/B10.10		37A		SUR OR VOL	ID
REMARKS :								
2WCS-09-05-FW302	PIPE/PLATE	2WCS-004-2-1	B-K-1/B10.10		37A		SUR OR VOL	ID
REMARKS :								
2WCS-09-05-FW303	PIPE/PLATE	2WCS-004-2-1	B-K-1/B10.10		37A		SUR OR VOL	ID
REMARKS :								
2WCS-09-05-FW304	PIPE/PLATE	2WCS-004-2-1	B-K-1/B10.10		37A		SUR OR VOL	ID
REMARKS :								
2WCS-09-05-FW305	PIPE/PLATE	2WCS-004-2-1	B-K-1/B10.10		37A		SUR OR VOL	ID
REMARKS :								
2WCS-09-05-FW306	PIPE/PLATE	2WCS-004-2-1	B-K-1/B10.10		37A		SUR OR VOL	ID
REMARKS :								
2WCS-09-05-FW307	PIPE/PLATE	2WCS-004-2-1	B-K-1/B10.10		37A		SUR OR VOL	ID
REMARKS :								

SYSTEM : RCS, REACTOR COOLANT (RECIRCULATION)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
PC100A	PUMP CASING	2RCS-024-1-1	B-L-2/B12.20	60	29B	RR-IWB-11	VT-3	DISG *
2RCS*P1A								
REMARKS : * = SEE RELIEF REQUEST RR-IWB-11								
PC100B	PUMP CASING	2RCS-024-18-1	B-L-2/B12.20	61	29C	RR-IWB-11	VT-3	DISG *
2RCS*P1B								
REMARKS : * = SEE RELIEF REQUEST RR-IWB-11								

SYSTEM : MSS, MAIN STEAM

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
VWMOV112 2MSS*MOV112 REMARKS : DISSIMILAR WELD		2MSS-006-150-1	B-M-1/B12.40	050	01E		VOL	EOI
VWPSV120 2MSS*PSV120 REMARKS : MN STEAM SAFETY VALVE	VALVE BODY	2MSS-026-43-1	B-M-1/B12.40	031	01A		VOL	EOI
VWPSV121 2MSS*PSV121 REMARKS : MN STEAM SAFETY VALVE	VALVE BODY	2MSS-026-43-1	B-M-1/B12.40	032	01A		VOL	NS
VWPSV122 2MSS*PSV122 REMARKS : MN STEAM SAFETY VALVE	VALVE BODY	2MSS-026-43-1	B-M-1/B12.40	033	01A		VOL	NS
VWPSV123 2MSS*PSV123 REMARKS : MN STEAM SAFETY VALVE	VALVE BODY	2MSS-026-43-1	B-M-1/B12.40	034	01A		VOL	NS
VWPSV124 2MSS*PSV124 REMARKS : MN STEAM SAFETY VALVE	VALVE BODY	2MSS-026-44-1	B-M-1/B12.40	035	01B		VOL	NS
VWPSV125 2MSS*PSV125 REMARKS : MN STEAM SAFETY VALVE	VALVE BODY	2MSS-026-44-1	B-M-1/B12.40	036	01B		VOL	NS
VWPSV126 2MSS*PSV126 REMARKS : MN STEAM SAFETY VALVE	VALVE BODY	2MSS-026-44-1	B-M-1/B12.40	037	01B		VOL	NS
VWPSV127 2MSS*PSV127 REMARKS : MN STEAM SAFETY VALVE	VALVE BODY	2MSS-026-44-1	B-M-1/B12.40	038	01B		VOL	NS
VWPSV128 2MSS*PSV128 REMARKS : MN STEAM SAFETY VALVE	VALVE BODY	2MSS-026-44-1	B-M-1/B12.40	039	01B		VOL	NS
VWPSV129 2MSS*PSV129 REMARKS : MN STEAM SAFETY VALVE	VALVE BODY	2MSS-026-45-1	B-M-1/B12.40	040	01C		VOL	NS
VWPSV130	VALVE BODY	2MSS-026-45-1	B-M-1/B12.40	041	01C		VOL	NS

SYSTEM : MSS, MAIN STEAM

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2MSS*PSV130								
REMARKS : MN STEAM SAFETY VALVE								
VWPSV131	VALVE BODY	2MSS-026-45-1	B-M-1/B12.40	042	01C		VOL	NS
2MSS*PSV131								
REMARKS : MN STEAM SAFETY VALVE								
VWPSV132	VALVE BODY	2MSS-026-45-1	B-M-1/B12.40	043	01C		VOL	NS
2MSS*PSV132								
REMARKS : MN STEAM SAFETY VALVE								
VWPSV133	VALVE BODY	2MSS-026-45-1	B-M-1/B12.40	044	01C		VOL	NS
2MSS*PSV133								
REMARKS : MN STEAM SAFETY VALVE								
VWPSV134	VALVE BODY	2MSS-026-46-1	B-M-1/B12.40	045	01D		VOL	NS
2MSS*PSV134								
REMARKS : MN STEAM SAFETY VALVE								
VWPSV135	VALVE BODY	2MSS-026-46-1	B-M-1/B12.40	046	01D		VOL	NS
2MSS*PSV135								
REMARKS : MN STEAM SAFETY VALVE								
VWPSV136	VALVE BODY	2MSS-026-46-1	B-M-1/B12.40	047	01D		VOL	NS
2MSS*PSV136								
REMARKS : MN STEAM SAFETY VALVE								
VWPSV137	VALVE BODY	2MSS-026-46-1	B-M-1/B12.40	048	01D		VOL	NS
2MSS*PSV137								
REMARKS : MN STEAM SAFETY VALVE								

SYSTEM : CSH, HIGH-PRESSURE CORE SPRAY (HPCS)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
VBY100 2CSH*AOV108 REMARKS :	VALVE BODY	2CSH-012-15-1	B-M-2/B12.50	003	33A	RR-IWB-12	VT-3	DISG
VBY101 2CSH*HCV120 REMARKS :	VALVE BODY	2CHS-012-15-1	B-M-2/B12.50	001	33A	RR-IWB-12	VT-3	DISG
VBY102 2CSH*MOV107 REMARKS :	VALVE BODY	2CSH-012-4-1	B-M-2/B12.50	002	33A	RR-IWB-12	VT-3	DISG

SYSTEM : CSL, LOW-PRESSURE CORE SPRAY (LPCS)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
VBY103	VALVE BODY	2CSL-012-4-1	B-M-2/B12.50	009	32A	RR-IWB-12	VT-3	DISG
2CSL*AOV101								
REMARKS : CONTAINMENT ISOLATION TESTABLE CHECK								
VBY104	VALVE BODY	2CSL-012-4-1	B-M-2/B12.50	007	32A	RR-IWB-12	VT-3	DISG
2CSL*HCV117								
REMARKS : MAINTENANCE ISOLATION								
VBY105	VALVE BODY	2CSL-012-17-1	B-M-2/B12.50	008	32A	RR-IWB-12	VT-3	DISG
2CSL*MOV104								
REMARKS : CONTAINMENT ISOLATION								

SYSTEM : FWS, FEEDWATER SYSTEM

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
VBY106 2FWS*AOV23A REMARKS :	VALVE BODY	2FWS-024-50-1	B-M-2/B12.50	017	06B	RR-IWB-12	VT-3	DISG
VBY107 2FWS*AOV23B REMARKS :	VALVE BODY	2FWS-024-51-1	B-M-2/B12.50	018	06B	RR-IWB-12	VT-3	DISG
VBY108 2FWS*HCV54A REMARKS :	VALVE BODY	2FWS-024-31-1	B-M-2/B12.50	019	06B	RR-IWB-12	VT-3	DISG
VBY109 2FWS*HCV54B REMARKS :	VALVE BODY	2FWS-024-32-1	B-M-2/B12.50	020	06B	RR-IWB-12	VT-3	DISG
VBY110 2FWS*HOV21A REMARKS :	VALVE BODY	2FWS-024-50-1	B-M-2/B12.50	021	06B	RR-IWB-12	VT-3	DISG
VBY111 2FWS*HOV21B REMARKS :	VALVE BODY	2FWS-024-51-1	B-M-2/B12.50	022	06B	RR-IWB-12	VT-3	DISG
VBY112 2FWS*V12A REMARKS :	VALVE BODY	2FWS-024-31-1	B-M-2/B12.50	023	06B	RR-IWB-12	VT-3	DISG
VBY113 2FWS*V12B REMARKS :	VALVE BODY	2FWS-024-32-1	B-M-2/B12.50	024	06B	RR-IWB-12	VT-3	DISG

SYSTEM : ICS, REACTOR CORE ISOLATION COOLING (RCIC)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
VBY114	VALVE BODY	2ICS-006-60-1	B-M-2/B12.50	026	35A	RR-IWB-12	VT-3	DISG
2ICS*AOV156								
REMARKS : CONTAINMENT ISOLATION TESTABLE CHECK VALVE								
VBY115	VALVE BODY	2ICS-006-67-1	B-M-2/B12.50	027	35A	RR-IWB-12	VT-3	DISG
2ICS*AOV157								
REMARKS : CONTAINMENT ISOLATION TESTABLE CHECK VALVE								
VBY116	VALVE BODY	2ICS-010-70-1	B-M-2/B12.50	028	35A	RR-IWB-12	VT-3	DISG
2ICS*MOV121								
REMARKS : CONTAINMENT ISOLATION								
VBY117	VALVE BODY	2ICS-006-60-1	B-M-2/B12.50	025	35A	RR-IWB-12	VT-3	DISG
2ICS*MOV126								
REMARKS : FLOW ISOLATION								
VBY118	VALVE BODY	2ICS-010-70-1	B-M-2/B12.50	029	35A	RR-IWB-12	VT-3	DISG
2ICS*MOV128								
REMARKS : CONTAINMENT ISOLATION								

SYSTEM : MSS, MAIN STEAM

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
VBY127	VALVE BODY	2MSS-006-150-1	B-M-2/B12.50	049	01E	RR-IWB-12	VT-3	DISG
2MSS*MOV111								
REMARKS : MAIN STEAM DRAINS CONTAINMENT ISOLATION								
VBY128	VALVE BODY	2MSS-006-150-1	B-M-2/B12.50	050	01E	RR-IWB-12	VT-3	DISG
2MSS*MOV112								
REMARKS : MAIN STEAM DRAINS CONTAINMENT ISOLATION								
VBY129	VALVE BODY	2MSS-006-150-1	B-M-2/B12.50	051	01E	RR-IWB-12	VT-3	DISG
2MSS*MOV207								
REMARKS : MAIN STEAM DRAINS HEADER ISOLATION								
VBY130	VALVE BODY	2MSS-026-43-1	B-M-2/B12.50	031	01A	RR-IWB-12	VT-3	DISG
2MSS*PSV120								
REMARKS : MAIN STEAM SAFETY VALVE								
VBY131	VALVE BODY	2MSS-026-43-1	B-M-2/B12.50	032	01A	RR-IWB-12	VT-3	DISG
2MSS*PSV121								
REMARKS : MAIN STEAM SAFETY VALVE								
VBY132	VALVE BODY	2MSS-026-43-1	B-M-2/B12.50	033	01A	RR-IWB-12	VT-3	DISG
2MSS*PSV122								
REMARKS : MAIN STEAM SAFETY VALVE								
VBY133	VALVE BODY	2MSS-026-43-1	B-M-2/B12.50	034	01A	RR-IWB-12	VT-3	DISG
2MSS*PSV123								
REMARKS : MAIN STEAM SAFETY VALVE								
VBY134	VALVE BODY	2MSS-026-43-1	B-M-2/B12.50	035	01B	RR-IWB-12	VT-3	DISG
2MSS*PSV124								
REMARKS : MAIN STEAM SAFETY VALVE								
VBY135	VALVE BODY	2MSS-026-43-1	B-M-2/B12.50	036	01B	RR-IWB-12	VT-3	DISG
2MSS*PSV125								
REMARKS : MAIN STEAM SAFETY VALVE								
VBY136	VALVE BODY	2MSS-026-43-1	B-M-2/B12.50	037	01B	RR-IWB-12	VT-3	DISG
2MSS*PSV126								
REMARKS : MAIN STEAM SAFETY VALVE								
VBY137	VALVE BODY	2MSS-026-43-1	B-M-2/B12.50	038	01B	RR-IWB-12	VT-3	DISG
2MSS*PSV127								
REMARKS : MAIN STEAM SAFETY VALVE								
VBY138	VALVE BODY	2MSS-026-43-1	B-M-2/B12.50	039	01B	RR-IWB-12	VT-3	DISG

SYSTEM : MSS, MAIN STEAM

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2MSS*PSV128								
REMARKS : MAIN STEAM SAFETY VALVE								
VBY139	VALVE BODY	2MSS-026-45-1	B-M-2/B12.50	040	01C	RR-IWB-12	VT-3	DISG
2MSS*PSV129								
REMARKS : MAIN STEAM SAFETY VALVE								
VBY140	VALVE BODY	2MSS-026-45-1	B-M-2/B12.50	041	01C	RR-IWB-12	VT-3	DISG
2MSS*PSV130								
REMARKS : MAIN STEAM SAFETY VALVE								
VBY141	VALVE BODY	2MSS-026-45-1	B-M-2/B12.50	042	01C	RR-IWB-12	VT-3	DISG
2MSS*PSV131								
REMARKS : MAIN STEAM SAFETY VALVE								
VBY142	VALVE BODY	2MSS-026-45-1	B-M-2/B12.50	043	01C	RR-IWB-12	VT-3	DISG
2MSS*PSV132								
REMARKS : MAIN STEAM SAFETY VALVE								
VBY143	VALVE BODY	2MSS-026-45-1	B-M-2/B12.50	044	01C	RR-IWB-12	VT-3	DISG
2MSS*PSV133								
REMARKS : MAIN STEAM SAFETY VALVE								
VBY144	VALVE BODY	2MSS-026-46-1	B-M-2/B12.50	045	01D	RR-IWB-12	VT-3	DISG
2MSS*PSV134								
REMARKS : MAIN STEAM SAFETY VALVE								
VBY145	VALVE BODY	2MSS-026-46-1	B-M-2/B12.50	046	01D	RR-IWB-12	VT-3	DISG
2MSS*PSV135								
REMARKS : MAIN STEAM SAFETY VALVE								
VBY146	VALVE BODY	2MSS-026-46-1	B-M-2/B12.50	047	01D	RR-IWB-12	VT-3	DISG
2MSS*PSV136								
REMARKS : MAIN STEAM SAFETY VALVE								
VBY147	VALVE BODY	2MSS-026-46-1	B-M-2/B12.50	048	01D	RR-IWB-12	VT-3	DISG
2MSS*PSV137								
REMARKS : MAIN STEAM SAFETY VALVE								
VBY178	VALVE BODY	2MSS-026-43-1	B-M-2/B12.50	056	01E	RR-IWB-12	VT-3	DISG
2MSS*AOV6A								
REMARKS : MAIN STEAM LINE A INBD CONTAINMENT ISOL								
VBY179	VALVE BODY	2MSS-026-44-1	B-M-2/B12.50	057	01E	RR-IWB-12	VT-3	DISG
2MSS*AOV6B								

FIRST TEN YEAR INTERVAL
WELD INSERVICE EXAMINATION TABLE IWB and IWC EXAMINATIONS
NINE MILE POINT NUCLEAR POWER STATION - UNIT 2

SYSTEM : MSS, MAIN STEAM

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
REMARKS : MAIN STEAM LINE B INBD CONTAINMENT ISOL								
VBY180	VALVE BODY	2MSS-026-45-1	B-M-2/B12-50	058	01E	RR-IWB-12	VT-3	DISG
2MSS*AOV6C								
REMARKS : MAIN STEAM LINE C INBD CONTAINMENT ISOL								
VBY181	VALVE BODY	2MSS-026-46-1	B-M-2/B12.50	059	01E		VT-3	DISG
2MSS*AOV6D								
REMARKS : MAIN STEAM LINE D INBD CONTAINMENT ISOL								
VBY182	VALVE BODY	2MSS-026-152-1	B-M-2/B12.50	052	01F	RR-IWB-12	VT-3	DISG
2MSS*AOV7A								
REMARKS : MAIN STEAM LINE A OUTBD CONTAINMENT ISOL								
VBY183	VALVE BODY	2MSS-026-151-1	B-M-2/B12.50	053	01F	RR-IWB-12	VT-3	DISG
2MSS*AOV7B								
REMARKS : MAON STEAM LINE B OUTB CONTAINMENT ISOL								
VBY184	VALVE BODY	2MSS-026-154-1	B-M-2/B12.50	054	01F	RR-IWB-12	VT-3	DISG
2MSS*AOV7C								
REMARKS : MAIN STEAM LINE C OUTBD CONTAINMENT ISOL								
VBY185	VALVE BODY	2MSS-026-153-1	B-M-2/B12.50	055	01F	RR-IWB-12	VT-3	DISG
2MSS*AOV7D								
REMARKS : MAIN STEAM LINE D OUTBD CONTAINMENT ISOL								

SYSTEM : RCS, REACTOR COOLANT (RECIRCULATION)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
VBY148	VALVE BODY	2RCS-024-3-1	B-M-2/B12.50	062	29B	RR-IWB-12	VT-3	DISG
2RCS*HYV17A								
REMARKS : RCS FLOW CONTROL LOOP A								
VBY149	VALVE BODY	2RCS-024-20-1	B-M-2/B12.50	063	29C	RR-IWB-12	VT-3	DISG
2RCS*HYV17B								
REMARKS : RCS FLOW CONTROL LOOP B								
VBY150	VALVE BODY	2RCS-024-1-1	B-M-2/B12.50	064	29B	RR-IWB-12	VT-3	DISG
2RCS*MOV10A								
REMARKS : RCS SUCTION ISOL LOOP A								
VBY151	VALVE BODY	2RCS-024-18-1	B-M-2/B12.50	065	29C	RR-IWB-12	VT-3	DISG
2RCS*MOV10B								
REMARKS : RCS SUCTION ISOL LOOP B								
VBY152	VALVE BODY	2RCS-024-3-1	B-M-2/B12.50	066	29B	RR-IWB-12	VT-3	DISG
2RCS*MOV18A								
REMARKS : RCS DISCH ISOL LOOP A								
VBY153	VALVE BODY	2RCS-024-20-1	B-M-2/B12.50	067	29C	RR-IWB-12	VT-3	DISG
2RCS*MOV18B								
REMARKS : RCS DISCH ISOL LOOP B								

SYSTEM : RHS, RESIDUAL HEAT REMOVAL (RHR)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
VBY154	VALVE BODY	2RHS-012-8-1	B-M-2/B12.50	068	31A	RR-IWB-12	VT-3	DISG
2RHS*AOV16A								
REMARKS : INBD CONTAINMENT ISO LPC1LOOP A TESTABLE CHECK								
VBY155	VALVE BODY	2RHS-012-163-1	B-M-2/B12.50	069	31A	RR-IWB-12	VT-3	DISG
2RHS*AOV16B								
REMARKS : INBD CONTAINMENT ISO LPC1LOOP A TESTABLE CHECK								
VBY156	VALVE BODY	2RHS-012-125-1	B-M-2/B12.50	070	31A	RR-IWB-12	VT-3	DISG
2RHS*AOV16C								
REMARKS : INBD CONTAINMENT ISO LPC1LOOP A TESTABLE CHECK								
VBY157	VALVE BODY	2RHS-012-198-1	B-M-2/B12.50	071	31A	RR-IWB-12	VT-3	DISG
2RHS*AOV39A								
REMARKS : INBD CONTAINMENT ISO LPC1LOOP A TESTABLE CHECK								
VBY158	VALVE BODY	2RHS-012-30-1	B-M-2/B12.50	072	31A	RR-IWB-12	VT-3	DISG
2RHS*AOV39B								
REMARKS : INBD CONTAINMENT ISO LPC1LOOP A TESTABLE CHECK								
VBY159	VALVE BODY	2RHS-020-159-1	B-M-2/B12.50	073	31A	RR-IWB-12	VT-3	DISG
2RHS*HCV131								
REMARKS : MAINTENANCE ISOL RHS SUCTION								
VBY160	VALVE BODY	2RHS-012-8-1	B-M-2/B12.50	074	31A	RR-IWB-12	VT-3	DISG
2RHS*HCV53A								
REMARKS : MAINTENANCE ISOL LOOP A								
VBY161	VALVE BODY	2RHS-012-163-1	B-M-2/B12.50	075	31A	RR-IWB-12	VT-3	DISG
2RHS*HCV53B								
REMARKS : MAINTENANCE ISOL LOOP B								
VBY162	VALVE BODY	2RHS-012-125-1	B-M-2/B12.50	076	31A	RR-IWB-12	VT-3	DISG
2RHS*HCV53C								
REMARKS : MAINTENANCE ISOL LOOP C								
VBY163	VALVE BODY	2RHS-012-193-1	B-M-2/B12.50	077	31A	RR-IWB-12	VT-3	DISG
2RHS*HCV54A								
REMARKS : MAINTENANCE ISOL LOOP A								
VBY164	VALVE BODY	2RHS-012-30-1	B-M-2/B12.50	078	31A	RR-IWB-12	VT-3	DISG
2RHS*HCV54B								
REMARKS : MAINTENANCE ISOL LOOP A								
VBY165	VALVE BODY	2RHS-006-142-1	B-M-2/B12.50	079	31B	RR-IWB-12	VT-3	DISG

SYSTEM : RHS, RESIDUAL HEAT REMOVAL (RHR)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2RHS*MOV104								
REMARKS : HEAD SPRAY ISOLATION								
VBY166	VALVE BODY	2RHS-020-159-1	B-M-2/B12.50	080	31A	RR-IWB-12	VT-3	DISG
2RHS*MOV112								
REMARKS : INBD CONTAINMENT ISOL RHS SUCTION								
VBY167	VALVE BODY	2RHS-020-159-1	B-M-2/B12.50	081	31A	RR-IWB-12	VT-3	DISG
2RHS*MOV113								
REMARKS : OTBD CONTAINMENT ISOL RHS SUCTION								
VBY168	VALVE BODY	2RHS-012-75-1	B-M-2/B12.50	082	31A	RR-IWB-12	VT-3	DISG
2RHS*MOV24A								
REMARKS : OTBD CONTAINMENT ISOL LPCI LOOP A								
VBY169	VALVE BODY	2RHS-012-28-1	B-M-2/B12.50	083	31B	RR-IWB-12	VT-3	DISG
2RHS*MOV24B								
REMARKS : OTBD CONTAINMENT ISOL LPCI LOOP B								
VBY170	VALVE BODY	2RHS-012-44-1	B-M-2/B12.50	084	31B	RR-IWB-12	VT-3	DISG
2RHS*MOV24C								
REMARKS : OTBD CONTAINMENT ISOL LPCI LOOP C								
VBY171	VALVE BODY	2RHS-012-119-1	B-M-2/B12.50	085	31A	RR-IWB-12	VT-3	DISG
2RHS*MOV40A								
REMARKS : OUTBD CONTAINMENT ISOL RHS RET LOOP A								
VBY172	VALVE BODY	2RHS-012-219-1	B-M-2/B12.50	086	31B	RR-IWB-12	VT-3	DISG
2RHS*MOV40B								
REMARKS : OUTBD CONTAINMENT ISOL RHS RET LOOP B								
VBY173	VALVE BODY	2RHS-006-142-1	B-M-2/B12.50	087	31B	RR-IWB-12	VT-3	DISG
2RHS*V143								
REMARKS : HEAD SPRAY ISOLATION								

SYSTEM : WCS, REACTOR WATER CLEANUP (RWCU)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
VBY174	VALVE BODY	2WCS-008-86-1	B-M-2/B12.50	298	37A	RR-IWB-12	VT-3	DISG
2WCS*MOV102								
REMARKS : CONTAINMENT ISOLATION								
VBY175	VALVE BODY	2WCS-008-86-1	B-M-2/B12.50	299	37A	RR-IWB-12	VT-3	DISG
2WCS*MOV112								
REMARKS : RECIRC SYSTEM ISOLATION								
VBY176	VALVE BODY	2WCS-008-87-1	B-M-2/B12.50	302	37A	RR-IWB-12	VT-3	DISG
2WCS*MOV103								
REMARKS : CONTAINMENT ISOLATION								
VBY177	VALVE BODY	2WCS-008-89-1	B-M-2/B12.50	303	37B	RR-IWB-12	VT-3	DISG
2WCS*MOV200								
REMARKS : FEEDWATER RETURN ISOL								

SYSTEM : RPV, REACTOR PRESSURE VESSEL

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
CS HDR-1	CS HDR		B-N-1/B13.10				VT-3	1P, 2P, 3P
REMARKS : - ACCESSIBLE AREAS OF HEADER AND BRACKETS								
CS SPRGR-1	CS SPRGR		B-N-1/B13.10				VT-3	1P, 2P, 3P
REMARKS : - ACCESSIBLE AREAS								
CS SPRGR-203	CS SPRGR BRKTS		B-N-1/B13.10	203			VT-3	1P, 2P, 3P
REMARKS : - ACCESSIBLE AREAS OF BRACKETS AND SUPPORTS								
FUEL COILS-1	FUEL CELLS		B-N-1/B13.10				VT-3	1P, 2P, 3P
REMARKS : - ACCESSIBLE AREAS								
FW SPRGR-1	FW SPRGR		B-N-1/B13.10				VT-3	1P, 2P, 3P
REMARKS : - ACCESSIBLE AREAS								
FW SPRGR-202	FW SPRGR BRKTS		B-N-1/B13.10	202			VT-3	1P, 2P, 3P
REMARKS : - ACCESSIBLE PORTIONS OF BRACKETS AND SUPPORTS								
JET PUMPS-291	JET PUMPS		B-N-1/B13.10	291			VT-3	1P, 2P, 3P
REMARKS : - ACCESSIBLE AREAS OF PUMPS, RISERS, RESTRAINTS AND INSTRUMENT LINES. SENSING LINES MUST BE EXAMINED AS RECOMMENDED IN SIL 420.								
MOISTURE SEP-1	MOISTURE SEP		B-N-1/B13.10				VT-3	1P, 2P, 3P
REMARKS : - ACCESSIBLE AREAS								
STEAM DRYER-1	STEAM DRYER		B-N-1/B13.10				VT-3	1P, 2P, 3P
REMARKS : - ACCESSIBLE AREAS								
VESSEL INTERIOR-1	VESSEL SHELL INTERIOR		B-N-1/B13.10				VT-3	1P, 2P, 3P
REMARKS : - ACCESSIBLE AREAS (INCLUDED IN THESE EXAMINATIONS ARE REMOTE VISUAL INSPECTIONS OF THE INCORE DRY TUBES AS RECOMMENDED IN SIL 409)								
CORE STRUCTURE-1	TOP GUIDE		B-N-2/B13.40				VT-3	EOI
REMARKS : - EXAMINE ACCESSIBLE SURFACES								
CORE STRUCTURE-2	CORE SHROUD		B-N-2/B13.40				VT-3	EOI
REMARKS : - EXAMINE ACCESSIBLE SURFACES								
CORE STRUCTURE-279	SHROUD SUPPORT STUBS		B-N-2/B13.40	279			VT-3	EOI
REMARKS : - EXAMINE ACCESSIBLE SURFACES								
CORE STRUCTURE-3	CORE PLATE		B-N-2/B13.40				VT-3	EOI
REMARKS : - EXAMINE ACCESSIBLE SURFACES								
CS SPARGER-203	BRACKETS		B-N-2/B13.30	203			VT-3	EOI

SYSTEM : RPV, REACTOR PRESSURE VESSEL

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
CS HDR-1	CS HDR		B-N-1/B13.10				VT-3	1P, 2P, 3P
REMARKS : - ACCESSIBLE AREAS OF HEADER AND BRACKETS								
CS SPRGR-1	CS SPRGR		B-N-1/B13.10				VT-3	1P, 2P, 3P
REMARKS : - ACCESSIBLE AREAS								
CS SPRGR-203	CS SPRGR BRKTS		B-N-1/B13.10	203			VT-3	1P, 2P, 3P
REMARKS : - ACCESSIBLE AREAS OF BRACKETS AND SUPPORTS								
FUEL COILS-1	FUEL CELLS		B-N-1/B13.10				VT-3	1P, 2P, 3P
REMARKS : - ACCESSIBLE AREAS								
FW SPRGR-1	FW SPRGR		B-N-1/B13.10				VT-3	1P, 2P, 3P
REMARKS : - ACCESSIBLE AREAS								
FW SPRGR-202	FW SPRGR BRKTS		B-N-1/B13.10	202			VT-3	1P, 2P, 3P
REMARKS : - ACCESSIBLE PORTIONS OF BRACKETS AND SUPPORTS								
JET PUMPS-291	JET PUMPS		B-N-1/B13.10	291			VT-3	1P, 2P, 3P
REMARKS : - ACCESSIBLE AREAS OF PUMPS, RISERS, RESTRAINTS AND INSTRUMENT LINES. SENSING LINES MUST BE EXAMINED AS RECOMMENDED IN SIL 420.								
MOISTURE SEP-1	MOISTURE SEP		B-N-1/B13.10				VT-3	1P, 2P, 3P
REMARKS : - ACCESSIBLE AREAS								
STEAM DRYER-1	STEAM DRYER		B-N-1/B13.10				VT-3	1P, 2P, 3P
REMARKS : - ACCESSIBLE AREAS								
VESSEL INTERIOR-1	VESSEL SHELL INTERIOR		B-N-1/B13.10				VT-3	1P, 2P, 3P
REMARKS : - ACCESSIBLE AREAS (INCLUDED IN THESE EXAMINATIONS ARE REMOTE VISUAL INSPECTIONS OF THE INCORE DRY TUBES AS RECOMMENDED IN SIL 409)								
CORE STRUCTURE-1	TOP GUIDE		B-N-2/B13.40				VT-3	EOI
REMARKS : - EXAMINE ACCESSIBLE SURFACES								
CORE STRUCTURE-2	CORE SHROUD		B-N-2/B13.40				VT-3	EOI
REMARKS : - EXAMINE ACCESSIBLE SURFACES								
CORE STRUCTURE-279	SHROUD SUPPORT STUBS		B-N-2/B13.40	279			VT-3	EOI
REMARKS : - EXAMINE ACCESSIBLE SURFACES								
CORE STRUCTURE-3	CORE PLATE		B-N-2/B13.40				VT-3	EOI
REMARKS : - EXAMINE ACCESSIBLE SURFACES								
CS SPARGER-203	BRACKETS		B-N-2/B13.30	203			VT-3	EOI

SYSTEM : RPV, REACTOR PRESSURE VESSEL

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
REMARKS : - EXAMINE ACCESSIBLE ATTACHMENT WELDS								
FWR SPARGER-222	BRACKETS		B-N-2/B13.30	222			VT-3	EOI
REMARKS : - EXAMINE ACCESSIBLE ATTACHMENT WELDS								
JET PUMPS-233	BRACKETS, SUPPORTS		B-N-2/B13.20	233			VT-1	EOI
REMARKS : - EXAMINE ACCESSIBLE ATTACHMENT WELDS								
SHROUD-279	SUPPORT STUBS		B-N-2/B13.30	279			VT-3	EOI
REMARKS : - EXAMINE ACCESSIBLE ATTACHMENT WELDS								
STEAM DRYER-168	SUPPORT BRACKETS		B-N-2/B13.30	168			VT-3	EOI
REMARKS : EXAMINE ACCESSIBLE ATTACHMENT WELDS								
STEAM DRYER-201	GUIDE ROD BRKTS		B-N-2/B13.30	201			VT-3	EOI
REMARKS : - EXAMINE ACCESSIBLE ATTACHMENT WELDS								
STEAM DRYER-219	HOLD DOWN BRACKETS		B-N-2/B13.30	219			VT-3	EOI
REMARKS : EXAMINE ACCESSIBLE ATTACHMENT WELDS								
SURV SPEC MOUNT - 233.1	PADS/BRACKETS		B-N-2/B13.30	279			VT-3	EOI
REMARKS : EXAMINE ACCESSIBLE ATTACHMENT WELDS								
SURV SPEC MOUNT-23 3	PADS/BRACKETS		B-N-2/B13.20	233			VT-1	EOI
REMARKS : EXAMINE ACCESSIBLE ATTACHMENT WELDS IN BELTLINE REGION								
2RPV-CRDH001A	CRD 18-03		B-O/B14.10	295		RR-IWB-1	SUR, VOL	EOI
REMARKS :								
2RPV-CRDH001B	CRD 18-03		B-O/B14.10	295		RR-IWB-1	SUR, VOL	EOI
REMARKS :								
2RPV-CRDH002A	CRD 22-03		B-O/B14.10	295			SUR, VOL	NS
REMARKS :								
2RPV-CRDH002B	CRD 22-03		B-O/B14.10	295			SUR, VOL	NS
REMARKS :								
2RPV-CRDH003A	CRD 26-03		B-O/B14.10	295			SUR, VOL	NS
REMARKS :								
2RPV-CRDH003B	CRD 26-03		B-O/B14.10	295			SUR, VOL	NS
REMARKS :								

SYSTEM : RPV, REACTOR PRESSURE VESSEL

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
REMARKS : - EXAMINE ACCESSIBLE ATTACHMENT WELDS								
FWR SPARGER-222	BRACKETS		B-N-2/B13.30	222			VT-3	EOI
REMARKS : - EXAMINE ACCESSIBLE ATTACHMENT WELDS								
JET PUMPS-233	BRACKETS, SUPPORTS		B-N-2/B13.20	233			VT-1	EOI
REMARKS : - EXAMINE ACCESSIBLE ATTACHMENT WELDS								
SHROUD-279	SUPPORT STUBS		B-N-2/B13.30	279			VT-3	EOI
REMARKS : - EXAMINE ACCESSIBLE ATTACHMENT WELDS								
STEAM DRYER-168	SUPPORT BRACKETS		B-N-2/B13.30	168			VT-3	EOI
REMARKS : EXAMINE ACCESSIBLE ATTACHMENT WELDS								
STEAM DRYER-201	GUIDE ROD BRKTS		B-N-2/B13.30	201			VT-3	EOI
REMARKS : - EXAMINE ACCESSIBLE ATTACHMENT WELDS								
STEAM DRYER-219	HOLD DOWN BRACKETS		B-N-2/B13.30	219			VT-3	EOI
REMARKS : EXAMINE ACCESSIBLE ATTACHMENT WELDS								
SURV SPEC MOUNT - 233.1	PADS/BRACKETS		B-N-2/B13.30	279			VT-3	EOI
REMARKS : EXAMINE ACCESSIBLE ATTACHMENT WELDS								
SURV SPEC MOUNT-23 3	PADS/BRACKETS		B-N-2/B13.20	233			VT-1	EOI
REMARKS : EXAMINE ACCESSIBLE ATTACHMENT WELDS IN BELTLINE REGION								
2RPV-CRDH001A	CRD 18-03		B-O/B14.10	295		RR-IWB-1	SUR, VOL	EOI
REMARKS :								
2RPV-CRDH001B	CRD 18-03		B-O/B14.10	295		RR-IWB-1	SUR, VOL	EOI
REMARKS :								
2RPV-CRDH002A	CRD 22-03		B-O/B14.10	295			SUR, VOL	NS
REMARKS :								
2RPV-CRDH002B	CRD 22-03		B-O/B14.10	295			SUR, VOL	NS
REMARKS :								
2RPV-CRDH003A	CRD 26-03		B-O/B14.10	295			SUR, VOL	NS
REMARKS :								
2RPV-CRDH003B	CRD 26-03		B-O/B14.10	295			SUR, VOL	NS
REMARKS :								

SYSTEM : RPV, REACTOR PRESSURE VESSEL

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2RPV-CRDH004A	CRD 30-03		B-O/B14.10	295		RR-IWB-1	SUR, VOL	EOI
REMARKS :								
2RPV-CRDH004B	CRD 30-03		B-O/B14.10	295		RR-IWB-1	SUR, VOL	EOI
REMARKS :								
2RPV-CRDH005A	CRD 34-03		B-O/B14.10	295		RR-IWB-1	SUR, VOL	EOI
REMARKS :								
2RPV-CRDH005B	CRD 34-03		B-O/B14.10	295		RR-IWB-1	SUR, VOL	EOI
REMARKS :								
2RPV-CRDH006A	CRD 38-03		B-O/B14.10	295			SUR, VOL	NS
REMARKS :								
2RPV-CRDH006B	CRD 38-03		B-O/B14.10	295			SUR, VOL	NS
REMARKS :								
2RPV-CRDH007A	CRD 42-03		B-O/B14.10	295		RR-IWB-1	SUR, VOL	EOI
REMARKS :								
2RPV-CRDH007B	CRD 42-03		B-O/B14.10	295		RR-IWB-1	SUR, VOL	EOI
REMARKS :								
2RPV-CRDH008A	CRD 14-07		B-O/B14.10	295			SUR, VOL	NS
REMARKS :								
2RPV-CRDH008B	CRD 14-07		B-O/B14.10	295			SUR, VOL	NS
REMARKS :								
2RPV-CRDH009A	CRD 46-07		B-O/B14.10	295			SUR, VOL	NS
REMARKS :								
2RPV-CRDH009B	CRD 46-07		B-O/B14.10	295			SUR, VOL	NS
REMARKS :								
2RPV-CRDH010A	CRD 10-11		B-O/B14.10	295			SUR, VOL	NS
REMARKS :								
2RPV-CRDH010B	CRD 10-11		B-O/B14.10	295			SUR, VOL	NS
REMARKS :								
2RPV-CRDH011A	CRD 50-11		B-O/B14.10	295			SUR, VOL	NS
REMARKS :								

SYSTEM : RPV, REACTOR PRESSURE VESSEL

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2RPV-CRDH011B	CRD 50-11		B-O/B14.10	295			SUR, VOL	NS
REMARKS :								
2RPV-CRDH012A	CRD 06-15		B-O/B14.10	295			SUR, VOL	NS
REMARKS :								
2RPV-CRDH012B	CRD 06-15		B-O/B14.10	295			SUR, VOL	NS
REMARKS :								
2RPV-CRDH013A	CRD 02-19		B-O/B14.10	295			SUR, VOL	NS
REMARKS :								
2RPV-CRDH013B	CRD 02-19		B-O/B14.10	295			SUR, VOL	NS
REMARKS :								
2RPV-CRDH014A	CRD 58-19		B-O/B14.10	295			SUR, VOL	NS
REMARKS :								
2RPV-CRDH014B	CRD 58-19		B-O/B14.10	295			SUR, VOL	NS
REMARKS :								
2RPV-CRDH015A	CRD 02-23		B-O/B14.10	295			SUR, VOL	NS
REMARKS :								
2RPV-CRDH015B	CRD 02-23		B-O/B14.10	295			SUR, VOL	NS
REMARKS :								
2RPV-CRDH016A	CRD 02-27		B-O/B14.10	295			SUR, VOL	NS
REMARKS :								
2RPV-CRDH016B	CRD 02-27		B-O/B14.10	295			SUR, VOL	NS
REMARKS :								
2RPV-CRDH017A	CRD 02-31		B-O/B14.10	295			SUR, VOL	NS
REMARKS :								
2RPV-CRDH017B	CRD 02-31		B-O/B14.10	295			SUR, VOL	NS
REMARKS :								
2RPV-CRDH018A	CRD 02-35		B-O/B14.10	295			SUR, VOL	NS
REMARKS :								
2RPV-CRDH018B	CRD 02-35		B-O/B14.10	295			SUR, VOL	NS
REMARKS :								

SYSTEM : RPV, REACTOR PRESSURE VESSEL

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2RPV-CRDH019A	CRD 02-39		B-O/B14.10	295			SUR, VOL	NS
REMARKS :								
2RPV-CRDH019B	CRD 02-39		B-O/B14.10	295			SUR, VOL	NS
REMARKS :								
2RPV-CRDH020A	CRD 02-43		B-O/B14.10	295			SUR, VOL	NS
REMARKS :								
2RPV-CRDH020B	CRD 02-43		B-O/B14.10	295			SUR, VOL	NS
REMARKS :								
2RPV-CRDH021A	CRD 58-23		B-O/B14.10	295			SUR, VOL	NS
REMARKS :								
2RPV-CRDH021B	CRD 58-23		B-O/B14.10	295			SUR, VOL	NS
REMARKS :								
2RPV-CRDH022A	CRD 58-27		B-O/B14.10	295			SUR, VOL	NS
REMARKS :								
2RPV-CRDH022B	CRD 58-27		B-O/B14.10	295			SUR, VOL	NS
REMARKS :								
2RPV-CRDH023A	CRD 58-31		B-O/B14.10	295			SUR, VOL	NS
REMARKS :								
2RPV-CRDH023B	CRD 58-31		B-O/B14.10	295			SUR, VOL	NS
REMARKS :								
2RPV-CRDH024A	CRD 58-35		B-O/B14.10	295			SUR, VOL	NS
REMARKS :								
2RPV-CRDH024B	CRD 58-35		B-O/B14.10	295			SUR, VOL	NS
REMARKS :								
2RPV-CRDH025A	CRD 58-39		B-O/B14.10	295			SUR, VOL	NS
REMARKS :								
2RPV-CRDH025B	CRD 58-39		B-O/B14.10	295			SUR, VOL	NS
REMARKS :								
2RPV-CRDH026A	CRD 58-43		B-O/B14.10	295			SUR, VOL	NS
REMARKS :								

SYSTEM : RPV, REACTOR PRESSURE VESSEL

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2RPV-CRDH026B	CRD 58-43		B-O/B14.10	295			SUR, VOL	NS
REMARKS :								
2RPV-CRDH027A	CRD 54-47		B-O/B14.10	295			SUR, VOL	NS
REMARKS :								
2RPV-CRDH027B	CRD 54-47		B-O/B14.10	295			SUR, VOL	NS
REMARKS :								
2RPV-CRDH028A	CRD 54-15		B-O/B14.10	295			SUR, VOL	NS
REMARKS :								
2RPV-CRDH028B	CRD 54-15		B-O/B14.10	295			SUR, VOL	NS
REMARKS :								
2RPV-CRDH029A	CRD 06-47		B-O/B14.10	295			SUR, VOL	NS
REMARKS :								
2RPV-CRDH029B	CRD 06-47		B-O/B14.10	295			SUR, VOL	NS
REMARKS :								
2RPV-CRDH030A	CRD 50-51		B-O/B14.10	295			SUR, VOL	NS
REMARKS :								
2RPV-CRDH030B	CRD 50-51		B-O/B14.10	295			SUR, VOL	NS
REMARKS :								
2RPV-CRDH031A	CRD 10-51		B-O/B14.10	295			SUR, VOL	NS
REMARKS :								
2RPV-CRDH031B	CRD 10-51		B-O/B14.10	295			SUR, VOL	NS
REMARKS :								
2RPV-CRDH032A	CRD 46-55		B-O/B14.10	295			SUR, VOL	NS
REMARKS :								
2RPV-CRDH032B	CRD 46-55		B-O/B14.10	295			SUR, VOL	NS
REMARKS :								
2RPV-CRDH033A	CRD 14-55		B-O/B14.10	295			SUR, VOL	NS
REMARKS :								
2RPV-CRDH033B	CRD 14-55		B-O/B14.10	295			SUR, VOL	NS
REMARKS :								

SYSTEM : RPV, REACTOR PRESSURE VESSEL

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2RPV-CRDH034A	CRD 18-59		B-O/B14.10	295			SUR, VOL	NS
REMARKS :								
2RPV-CRDH034B	CRD 18-59		B-O/B14.10	295			SUR, VOL	NS
REMARKS :								
2RPV-CRDH035A	CRD 22-59		B-O/B14.10	295			SUR, VOL	NS
REMARKS :								
2RPV-CRDH035B	CRD 22-59		B-O/B14.10	295			SUR, VOL	NS
REMARKS :								
2RPV-CRDH036A	CRD 26-59		B-O/B14.10	295		RR-IWB-1	SUR, VOL	EOI
REMARKS :								
2RPV-CRDH036B	CRD 26-59		B-O/B14.10	295		RR-IWB-1	SUR, VOL	EOI
REMARKS :								
2RPV-CRDH037A	CRD 30-59		B-O/B14.10	295		RR-IWB-1	SUR, VOL	EOI
REMARKS :								
2RPV-CRDH037B	CRD 30-59		B-O/B14.10	295		RR-IWB-1	SUR, VOL	EOI
REMARKS :								
2RPV-CRDH038A	CRD 34-59		B-O/B14.10	295			SUR, VOL	NS
REMARKS :								
2RPV-CRDH038B	CRD 34-59		B-O/B14.10	295		RR-IWB-1	SUR, VOL	EOI
REMARKS :								
2RPV-CRDH039A	CRD 38-59		B-O/B14.10	295			SUR, VOL	NS
REMARKS :								
2RPV-CRDH039B	CRD 38-59		B-O/B14.10	295			SUR, VOL	NS
REMARKS :								
2RPV-CRDH040A	CRD 42-59		B-O/B14.10	295			SUR, VOL	NS
REMARKS :								
2RPV-CRDH040B	CRD 42-59		B-O/B14.10	295			SUR, VOL	NS
REMARKS :								

SYSTEM : RHS, RESIDUAL HEAT REMOVAL (RHR)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
HW100A 2RHS*E1A	HEAD TO SHELL	2RHS-018-4-2	C-A/C1.20	091		RR-IWC-5	VOL	ID
REMARKS : DR=3 HEAD/SHELL								
HW100B 2RHS*E1B	HEAD TO SHELL	2RHS-018-24-2	C-A/C1.20	092			VOL	NS
REMARKS : DR=3 HEAD/SHELL								
HW101A 2RHS*E1A	HEAD TO SHELL	2RHS-018-4-2	C-A/C1.10	091		RR-IWC-5	VOL	ID
REMARKS : FLANGE TO SHELL								
HW101B 2RHS*E1B	FLANGE TO SHELL	2RHS-018-24-2	C-A/C1.10	092			VOL	NS
REMARKS : FLANGE TO SHELL								
HW102A 2RHS*E1A	NOZZLE TO SHELL	2RHS-018-4-2	C-B/C2.21	091		RR-IWC-5	SUR, VOL	ID
REMARKS : DR=3 NOZZLE/SHELL								
HW102B 2RHS*E1B	NOZZLE TO SHELL	2RHS-018-24-2	C-B/C2.21	092			SUR, VOL	NS
REMARKS : DR=3 NOZZLE/SHELL								
HW103A 2RHS*E1A	NOZZLE TO SHELL	2RHS-020-185-2	C-B/C2.21	091		RR-IWC-5	SUR, VOL	ID
REMARKS : DR=3 NOZZLE/HEAD								
HW103B 2RHS*E1B	NOZZLE TO HEAD	2RHS-020-208-2	C-B/C2.21	092			SUR, VOL	NS
REMARKS : DR=3 NOZ/HEAD								
HW104A 2RHS*E1A	NOZZLE INSIDE RADIUS	2RHS-020-185-2	C-B/C2.22	091			VOL	ID
REMARKS : NOZ N3 INNER RADIUS								
HW104B 2RHS*E1B	NOZZLE INSIDE RADIUS	2RHS-020-208-2	C-B/C2.22	092			VOL	NS
REMARKS : NOZ N3 INNER RADIUS								
HW105A 2RHS*E1A	NOZZLE INSIDE RADIUS	2RHS-018-4-2	C-B/C2.22	091		RR-IWC-5	VOL	ID
REMARKS : NOZ N4 INNER RADIUS								
HW105B	NOZZLE INSIDE RADIUS	2RHS-018-24-2	C-B/C2.22	092			VOL	NS

APPENDIX G
FIRST TEN YEAR INTERVAL
WELD INSERVICE EXAMINATION TABLE IWB and IWC EXAMINATIONS
NINE MILE POINT NUCLEAR POWER STATION - UNIT 2

SYSTEM : RHS, RESIDUAL HEAT REMOVAL (RHR)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
HW100A 2RHS*E1A REMARKS : DR=3 HEAD/SHELL	HEAD TO SHELL	2RHS-018-4-2	C-A/C1.20	091		RR-IWC-5	VOL	ID
HW100B 2RHS*E1B REMARKS : DR=3 HEAD/SHELL	HEAD TO SHELL	2RHS-018-24-2	C-A/C1.20	092			VOL	NS
HW101A 2RHS*E1A REMARKS : FLANGE TO SHELL	HEAD TO SHELL	2RHS-018-4-2	C-A/C1.10	091		RR-IWC-5	VOL	ID
HW101B 2RHS*E1B REMARKS : FLANGE TO SHELL	FLANGE TO SHELL	2RHS-018-24-2	C-A/C1.10	092			VOL	NS
HW102A 2RHS*E1A REMARKS : DR=3 NOZZLE/SHELL	NOZZLE TO SHELL	2RHS-018-4-2	C-B/C2.21	091		RR-IWC-5	SUR, VOL	ID
HW102B 2RHS*E1B REMARKS : DR=3 NOZZLE/SHELL	NOZZLE TO SHELL	2RHS-018-24-2	C-B/C2.21	092			SUR, VOL	NS
HW103A 2RHS*E1A REMARKS : DR=3 NOZZLE/HEAD	NOZZLE TO SHELL	2RHS-020-185-2	C-B/C2.21	091		RR-IWC-5	SUR, VOL	ID
HW103B 2RHS*E1B REMARKS : DR=3 NOZ/HEAD	NOZZLE TO HEAD	2RHS-020-208-2	C-B/C2.21	092			SUR, VOL	NS
HW104A 2RHS*E1A REMARKS : NOZ N3 INNER RADIUS	NOZZLE INSIDE RADIUS	2RHS-020-185-2	C-B/C2.22	091			VOL	ID
HW104B 2RHS*E1B REMARKS : NOZ N3 INNER RADIUS	NOZZLE INSIDE RADIUS	2RHS-020-208-2	C-B/C2.22	092			VOL	NS
HW105A 2RHS*E1A REMARKS : NOZ N4 INNER RADIUS	NOZZLE INSIDE RADIUS	2RHS-018-4-2	C-B/C2.22	091		RR-IWC-5	VOL	ID
HW105B	NOZZLE INSIDE RADIUS	2RHS-018-24-2	C-B/C2.22	092			VOL	NS

SYSTEM : RHS, RESIDUAL HEAT REMOVAL (RHR)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2RHS*E1B								
REMARKS : NOZ N4 INNER RADIUS								

APPENDIX G
FIRST TEN YEAR INTERVAL
WELD INSERVICE EXAMINATION TABLE IWB and IWC EXAMINATIONS
NINE MILE POINT NUCLEAR POWER STATION - UNIT 2

SYSTEM : CSH, HIGH-PRESSURE CORE SPRAY (HPCS)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2CSH-25-08-FW301 REMARKS : DR=1	PIPE/SADDLE	2CSH-016-3-2	C-C/C3.20				SUR	ID
2CSH-25-08-FW304 REMARKS : DR=1	PIPE/SADDLE	2CSH-016-3-2	C-C/C3.20				SUR	ID
2CSH-25-09-FW300 REMARKS :	PIPE/SADDLE	2CSH-016-3-2	C-C/C3.20			RR-IWC-5	SUR	ID
2CSH-25-09-FW301 REMARKS :	PIPE/PLATE	2CSH-016-3-2	C-C/C3.20				SUR	ID
2CSH-25-09-FW302 REMARKS :	PIPE/PLATE	2CSH-016-3-2	C-C/C3.20				SUR	ID
2CSH-25-09-FW303 REMARKS :	PIPE/PLATE	2CSH-016-3-2	C-C/C3.20				SUR	ID
2CSH-25-09-FW304 REMARKS :	PIPE/PLATE	2CSH-016-3-2	C-C/C3.20				SUR	ID
2CSH-25-09-FW305 REMARKS :	PIPE/PLATE	2CSH-016-3-2	C-C/C3.20			RR-IWC-5	SUR	ID
2CSH-25-09-FW306 REMARKS :	TRUNNION	2CSH-016-3-2	C-C/C3.20				SUR	ID
2CSH-25-13-FW306 REMARKS : DR=1	PIPE/SADDLE	2CSH-010-19-2	C-C/C3.20				SUR	ID
2CSH-25-13-FW307 REMARKS : DR=1	PIPE/SADDLE	2CSH-010-19-2	C-C/C3.20				SUR	ID
2CSH-25-18-FW300 REMARKS : DR=1	PIPE/SADDLE	2CSH-012-5-2	C-C/C3.20				SUR	ID
2CSH-25-18-FW301 REMARKS : DR=1	PIPE/SADDLE	2CSH-012-5-2	C-C/C3.20				SUR	ID
2CSH-Z-12 REMARKS :	PENETRATION/PIPE	2CSH-020-13-2	C-C/C3.20		33A		SUR	ID
PW220 2CSH*P1 REMARKS : -	SUPPORT ATTACHMENTS	2CSH-016-3-2	C-C/C3.30	004		RR-IWC-1	SUR	DISS

SYSTEM : CSH, HIGH-PRESSURE CORE SPRAY (HPCS)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
PW221 2CSH*P1 REMARKS : -	SUPPORT ATTACHMENTS	2CSH-016-3-2	C-C/C3.30	004		RR-IWC-1	SUR	DISS
PW222 2CSH*P1 REMARKS :	SUPPORT ATTACHMENTS	2CSH-016-3-2	C-C/C3.30	004		RR-IWC-1	SUR	DISS
PW223 2CSH*P1 REMARKS :	SUPPORT ATTACHMENTS	2CSH-016-3-2	C-C/C3.30	004		RR-IWC-1	SUR	DISS

SYSTEM : CSL, LOW-PRESSURE CORE SPRAY (LPCS)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2CSL-26-01-FW313	PIPE/PLATE	2CSL-020-1-2	C-C/C3.20			RR-IWC-3	SUR	NS
REMARKS :								
2CSL-26-01-FW314	PIPE/PLATE	2CSL-020-1-2	C-C/C3.20			RR-IWC-3	SUR	NS
REMARKS :								
2CSL-Z-15	PENETRATION/PIPE	2CSL-020-2-2	C-C/C3.20	EV-IN-7	32A		SUR	ID
REMARKS :								
PW319	PUMP ATTACHMENT	2CSL-020-1-2	C-C/C3.30	010		RR-IWC-1	SUR	DISS
2CSL*P1								
REMARKS :								

SYSTEM : ICS, REACTOR CORE ISOLATION COOLING (RCIC)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2ICS-57-06-FW320	PIPE/SADDLE	2ICS-006-41-2	C-C/C3.20				SUR	ID
REMARKS :								
2ICS-57-06-FW321	PIPE/SADDLE	2ICS-006-41-2	C-C/C3.20				SUR	ID
REMARKS :								
2ICS-57-06-FW322	PIPE/SADDLE	2ICS-006-41-2	C-C/C3.20				SUR	ID
REMARKS :								
2ICS-57-06-FW323	PIPE/SADDLE	2ICS-006-41-2	C-C/C3.20				SUR	ID
REMARKS :								
2ICS-57-08-FW302	TRUNNION	2ICS-012-25-2	C-C/C3.20				SUR	ID
REMARKS : DR=1								
PW400	SUPPORT ATTACHMENTS	N/A	C-C/C3.30		35-D		SUR	ID
2ICS*P1								
REMARKS :								
PW401	SUPPORT ATTACHMENTS	N/A	C-C/C3.30		35-D		SUR	ID
2ICS*P1								
REMARKS :								
PW402	SUPPORT ATTACHMENTS	N/A	C-C/C3.30		35-D		SUR	ID
2ICS*P1								
REMARKS :								
PW403	SUPPORT ATTACHMENTS	N/A	C-C/C3.30		35-D		SUR	ID
2ICS*P1								
REMARKS :								

SYSTEM : MSS, MAIN STEAM

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2MSS-01-04-FW300	PIPE/PIPE	2MSS-028-3-4	C-C/C3.20				SUR	ID
REMARKS : DR=1								
2MSS-01-04-FW301	SADDLE	2MSS-028-3-4	C-C/C3.20				SUR	ID
REMARKS : DR=1								
2MSS-01-04-FW302	PIPE/PLATE	2MSS-028-5-4	C-C/C3.20				SUR	ID
REMARKS : DR=1								
2MSS-01-04-FW303	PIPE/PLATE	2MSS-028-5-4	C-C/C3.20				SUR	ID
REMARKS : DR=1								
2MSS-01-04-FW304	PIPE/PLATE	2MSS-028-3-4	C-C/C3.20				SUR	ID
REMARKS : DR=1								
2MSS-01-04-FW305	PIPE/PLATE	2MSS-028-3-4	C-C/C3.20				SUR	ID
REMARKS : DR=1								
2MSS-01-04-FW306	TRUNNION	2MSS-028-5-4	C-C/C3.20				SUR	ID
REMARKS : DR=1								
2MSS-01-04-FW307	TRUNNION	2MSS-028-5-4	C-C/C3.20				SUR	ID
REMARKS : DR=1								
2MSS-01-04-FW308	TRUNNION	2MSS-028-1-4	C-C/C3.20				SUR	ID
REMARKS : DR=1								
2MSS-01-04-FW309	TRUNNION	2MSS-028-1-4	C-C/C3.20				SUR	ID
REMARKS : DR=1								
2MSS-01-04-FW310	TRUNNION	2MSS-028-7-4	C-C/C3.20				SUR	ID
REMARKS : DR=1								
2MSS-01-04-FW311	TRUNNION	2MSS-028-7-4	C-C/C3.20				SUR	ID
REMARKS : DR=1								
2MSS-01-04-FW312	TRUNNION	2MSS-028-3-4	C-C/C3.20				SUR	ID
REMARKS : DR=1								
2MSS-01-04-FW313	TRUNNION	2MSS-028-5-4	C-C/C3.20				SUR	ID
REMARKS : DR=1								
2MSS-01-05-FW300	PIPE/PLATE	2MSS-028-4-4	C-C/C3.20				SUR	ID
REMARKS : DR=1								

SYSTEM : MSS, MAIN STEAM

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2MSS-01-05-FW301	PIPE/PLATE	2MSS-028-4-4	C-C/C3.20				SUR	ID
REMARKS : DR=1								
2MSS-01-05-FW304	TRUNNION	2MSS-048-9-4	C-C/C3.20				SUR	ID
REMARKS : DR=1								
2MSS-01-05-FW305	TRUNNION	2MSS-048-9-4	C-C/C3.20				SUR	ID
REMARKS : DR=1								
2MSS-01-05-FW308	TRUNNION	2MSS-048-9-4	C-C/C3.20				SUR	ID
REMARKS : DR=1								
2MSS-01-05-FW309	TRUNNION	2MSS-048-9-4	C-C/C3.20				SUR	ID
REMARKS : DR=1								
2MSS-01-07-FW305	PIPE/PLATE	2MSS-018-34-4	C-C/C3.20				SUR	ID
REMARKS :								

SYSTEM : RDS, CONTROL ROD DRIVE HYDRAULIC

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
65-00-IAW01B-12	PIPE/PLATE	2RDS-008-66-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAW01B-13	PIPE/PLATE	2RDS-008-66-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAW01B-14	PIPE/PLATE	2RDS-008-66-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAW01B-15	PIPE/PLATE	2RDS-008-66-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAW01B-16	PIPE/PLATE	2RDS-008-66-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAW01B-17	PIPE/PLATE	2RDS-008-66-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAW01B-18	PIPE/PLATE	2RDS-008-66-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAW01B-19	PIPE/PLATE	2RDS-008-66-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAW03A-12	PIPE/PLATE	2RDS-008-80-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAW03A-13	PIPE/PLATE	2RDS-008-80-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAW03A-14	PIPE/PLATE	2RDS-008-80-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAW03A-15	PIPE/PLATE	2RDS-008-80-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAW03A-16	PIPE/PLATE	2RDS-008-80-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAW03A-17	PIPE/PLATE	2RDS-008-80-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAW03A-18	PIPE/PLATE	2RDS-008-80-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								

SYSTEM : RDS, CONTROL ROD DRIVE HYDRAULIC

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
65-00-IAW03A-19	PIPE/PLATE	2RDS-008-80-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAW04B-12	PIPE/PLATE	2RDS-008-72-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAW04B-13	PIPE/PLATE	2RDS-008-72-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAW04B-14	PIPE/PLATE	2RDS-008-72-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAW04B-15	PIPE/PLATE	2RDS-008-72-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAW04B-16	PIPE/PLATE	2RDS-008-72-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAW04B-17	PIPE/PLATE	2RDS-008-72-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAW04B-18	PIPE/PLATE	2RDS-008-72-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAW04B-19	PIPE/PLATE	2RDS-008-72-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAW06A-12	PIPE/PLATE	2RDS-008-79-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAW06A-13	PIPE/PLATE	2RDS-008-79-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAW06A-14	PIPE/PLATE	2RDS-008-79-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAW06A-15	PIPE/PLATE	2RDS-008-79-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAW06A-16	PIPE/PLATE	2RDS-008-79-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAW06A-17	PIPE/PLATE	2RDS-008-79-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								

SYSTEM : RDS, CONTROL ROD DRIVE HYDRAULIC

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
65-00-IAW06A-18	PIPE/PLATE	2RDS-008-79-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAW06A-19	PIPE/PLATE	2RDS-008-79-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAW07B-12	PIPE/PLATE	2RDS-008-71-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAW07B-13	PIPE/PLATE	2RDS-008-71-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAW07B-14	PIPE/PLATE	2RDS-008-71-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAW07B-15	PIPE/PLATE	2RDS-008-71-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAW07B-16	PIPE/PLATE	2RDS-008-71-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAW07B-17	PIPE/PLATE	2RDS-008-71-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAW07B-18	PIPE/PLATE	2RDS-008-71-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAW07B-19	PIPE/PLATE	2RDS-008-71-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAW09A-16	PIPE/PLATE	2RDS-008-78-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAW09A-17	PIPE/PLATE	2RDS-008-78-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAW09A-18	PIPE/PLATE	2RDS-008-78-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAW09A-19	PIPE/PLATE	2RDS-008-78-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAW09A-20	PIPE/PLATE	2RDS-008-78-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								

SYSTEM : RDS, CONTROL ROD DRIVE HYDRAULIC

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
65-00-1AW09A-21	PIPE/PLATE	2RDS-008-78-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-1AW09A-22	PIPE/PLATE	2RDS-008-78-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-1AW09A-23	PIPE/PLATE	2RDS-008-78-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-1AW09A-24	PIPE/PLATE	2RDS-008-78-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-1AW09A-25	PIPE/PLATE	2RDS-008-78-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-1AW10B-16	PIPE/PLATE	2RDS-008-70-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-1AW10B-17	PIPE/PLATE	2RDS-008-70-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-1AW10B-18	PIPE/PLATE	2RDS-008-70-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-1AW10B-19	PIPE/PLATE	2RDS-008-70-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-1AW10B-20	PIPE/PLATE	2RDS-008-70-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-1AW10B-21	PIPE/PLATE	2RDS-008-70-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-1AW10B-22	PIPE/PLATE	2RDS-008-70-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-1AW10B-23	PIPE/PLATE	2RDS-008-70-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-1AW12A-20	PIPE/PLATE	2RDS-008-77-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-1AW12A-21	PIPE/PLATE	2RDS-008-77-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								

SYSTEM : RDS, CONTROL ROD DRIVE HYDRAULIC

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
65-00-IAW12A-22	PIPE/PLATE	2RDS-008-77-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAW12A-23	PIPE/PLATE	2RDS-008-77-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAW12A-24	PIPE/PLATE	2RDS-008-77-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAW12A-25	PIPE/PLATE	2RDS-008-77-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAW12A-26	PIPE/PLATE	2RDS-008-77-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAW12A-27	PIPE/PLATE	2RDS-008-77-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAW12A-30	PIPE/PLATE	2RDS-008-77-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAW12A-31	PIPE/PLATE	2RDS-008-77-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAW13B-20	PIPE/PLATE	2RDS-008-69-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAW13B-21	PIPE/PLATE	2RDS-008-69-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAW13B-22	PIPE/PLATE	2RDS-008-69-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAW13B-23	PIPE/PLATE	2RDS-008-69-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAW13B-24	PIPE/PLATE	2RDS-008-69-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAW13B-25	PIPE/PLATE	2RDS-008-69-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAW13B-26	PIPE/PLATE	2RDS-008-69-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								

SYSTEM : RDS, CONTROL ROD DRIVE HYDRAULIC

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
65-00-IAW13B-27	PIPE/PLATE	2RDS-008-69-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAW13B-32	PIPE/PLATE	2RDS-008-69-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAW13B-33	PIPE/PLATE	2RDS-008-69-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAW15A-20A	PIPE/PLATE	2RDS-008-76-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAW15A-21A	PIPE/PLATE	2RDS-008-76-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAW15A-22A	PIPE/PLATE	2RDS-008-76-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAW15A-23A	PIPE/PLATE	2RDS-008-76-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAW15A-24	PIPE/PLATE	2RDS-008-76-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAW15A-25A	PIPE/PLATE	2RDS-008-76-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAW15A-26A	PIPE/PLATE	2RDS-008-76-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAW15A-27A	PIPE/PLATE	2RDS-008-76-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAW15A-30	PIPE/PLATE	2RDS-008-76-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAW15A-31	PIPE/PLATE	2RDS-008-76-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAW16B-20	PIPE/PLATE	2RDS-008-68-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAW16B-21	PIPE/PLATE	2RDS-008-68-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								

SYSTEM : RDS, CONTROL ROD DRIVE HYDRAULIC

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
65-00-IAW16B-22	PIPE/PLATE	2RDS-008-68-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAW16B-23	PIPE/PLATE	2RDS-008-68-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAW16B-24	PIPE/PLATE	2RDS-008-68-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAW16B-25	PIPE/PLATE	2RDS-008-68-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAW16B-26	PIPE/PLATE	2RDS-008-68-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAW16B-27	PIPE/PLATE	2RDS-008-68-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAW16B-32	PIPE/PLATE	2RDS-008-68-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAW16B-33	PIPE/PLATE	2RDS-008-68-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAW18A-20	PIPE/PLATE	2RDS-008-75-2	C-C/C3.20		30C		SUR	ID
REMARKS :								
65-00-IAW18A-21	PIPE/PLATE	2RDS-008-75-2	C-C/C3.20		30C		SUR	ID
REMARKS :								
65-00-IAW18A-22	PIPE/PLATE	2RDS-008-75-2	C-C/C3.20		30C		SUR	ID
REMARKS :								
65-00-IAW18A-23	PIPE/PLATE	2RDS-008-75-2	C-C/C3.20		30C		SUR	ID
REMARKS :								
65-00-IAW18A-24	PIPE/PLATE	2RDS-008-75-2	C-C/C3.20		30C		SUR	ID
REMARKS :								
65-00-IAW18A-25	PIPE/PLATE	2RDS-008-75-2	C-C/C3.20		30C		SUR	ID
REMARKS :								
65-00-IAW18A-26	PIPE/PLATE	2RDS-008-75-2	C-C/C3.20		30C		SUR	ID
REMARKS :								

SYSTEM : RDS, CONTROL ROD DRIVE HYDRAULIC

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
65-00-IAW18A-27	PIPE/PLATE	2RDS-008-75-2	C-C/C3.20		30C		SUR	ID
REMARKS :								
65-00-IAW18A-31	PIPE/PLATE	2RDS-008-75-2	C-C/C3.20		30C		SUR	ID
REMARKS :								
65-00-IAW18A-32	PIPE/PLATE	2RDS-008-75-2	C-C/C3.20		30C		SUR	ID
REMARKS :								
65-00-IAW19B-20	PIPE/PLATE	2RDS-008-67-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAW19B-21	PIPE/PLATE	2RDS-008-67-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAW19B-22	PIPE/PLATE	2RDS-008-67-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAW19B-23	PIPE/PLATE	2RDS-008-67-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAW19B-24	PIPE/PLATE	2RDS-008-67-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAW19B-25	PIPE/PLATE	2RDS-008-67-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAW19B-26	PIPE/PLATE	2RDS-008-67-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAW19B-27	PIPE/PLATE	2RDS-008-67-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAW19B-32	PIPE/PLATE	2RDS-008-67-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAW19B-33	PIPE/PLATE	2RDS-008-67-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAW22A-16	PIPE/PLATE	2RDS-008-81-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAW22A-17	PIPE/PLATE	2RDS-008-81-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								

SYSTEM : RDS, CONTROL ROD DRIVE HYDRAULIC

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
65-00-IAW22A-18	PIPE/PLATE	2RDS-008-81-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAW22A-19	PIPE/PLATE	2RDS-008-81-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAW22A-20	PIPE/PLATE	2RDS-008-81-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAW22A-21	PIPE/PLATE	2RDS-008-81-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAW22A-22	PIPE/PLATE	2RDS-008-81-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAW22A-23	PIPE/PLATE	2RDS-008-81-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAW22A-24	PIPE/PLATE	2RDS-008-81-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAW22A-25	PIPE/PLATE	2RDS-008-81-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAWSP-2N-1	PIPE/PLATE	2RDS-012-108-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAWSP-2N-2	PIPE/PLATE	2RDS-012-108-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAWSP-2N-3	PIPE/PLATE	2RDS-012-108-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAWSP-2N-4	PIPE/PLATE	2RDS-012-108-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAWSP-2N-5	PIPE/PLATE	2RDS-012-108-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAWSP-2N-6	PIPE/PLATE	2RDS-012-108-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAWSP-2N-7	PIPE/PLATE	2RDS-012-108-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								

SYSTEM : RDS, CONTROL ROD DRIVE HYDRAULIC

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
65-00-IAWSP-2N-8	PIPE/PLATE	2RDS-012-108-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAWSP-2S-1	PIPE/PLATE	2RDS-012-105-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAWSP-2S-2	PIPE/PLATE	2RDS-012-105-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAWSP-2S-3	PIPE/PLATE	2RDS-012-105-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAWSP-2S-4	PIPE/PLATE	2RDS-012-105-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAWSP-2S-5	PIPE/PLATE	2RDS-012-105-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAWSP-2S-6	PIPE/PLATE	2RDS-012-105-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAWSP-2S-7	PIPE/PLATE	2RDS-012-105-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								
65-00-IAWSP-2S-8	PIPE/PLATE	2RDS-012-105-2	C-C/C3.20		30C	RR-IWC-4	SUR	ID
REMARKS :								

SYSTEM : RHS, RESIDUAL HEAT REMOVAL (RHR)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2RHS-66-05-FW301	PIPE/PLATE	2RHS-008-50-2	C-C/C3.20				SUR	ID
REMARKS : DR=3								
2RHS-66-05-FW302	PIPE/PLATE	2RHS-008-50-2	C-C/C3.20				SUR	ID
REMARKS :								
2RHS-66-05-FW303	PIPE/PLATE	2RHS-008-50-2	C-C/C3.20				SUR	ID
REMARKS :								
2RHS-66-05-FW304	PIPE/PLATE	2RHS-008-50-2	C-C/C3.20				SUR	ID
REMARKS :								
2RHS-66-05-FW313	PIPE/PLATE	2RHS-008-50-2	C-C/C3.20				SUR	ID
REMARKS :								
2RHS-66-05-FW314	PIPE/PLATE	2RHS-008-50-2	C-C/C3.20				SUR	ID
REMARKS :								
2RHS-66-05-FW315	PIPE/PLATE	2RHS-008-50-2	C-C/C3.20				SUR	ID
REMARKS :								
2RHS-66-05-FW316	PIPE/PLATE	2RHS-008-50-2	C-C/C3.20				SUR	ID
REMARKS :								
2RHS-66-05-FW321	PIPE/PIPE	2RHS-008-50-2	C-C/C3.20				SUR	ID
REMARKS : DR=3								
2RHS-66-05-FW330	PIPE/PLATE	2RHS-008-50-2	C-C/C3.20				SUR	ID
REMARKS :								
2RHS-66-05-FW331	PIPE/PLATE	2RHS-008-50-2	C-C/C3.20				SUR	ID
REMARKS :								
2RHS-66-05-FW332	PIPE/PLATE	2RHS-008-50-2	C-C/C3.20				SUR	ID
REMARKS :								
2RHS-66-05-FW333	PIPE/PLATE	2RHS-008-50-2	C-C/C3.20				SUR	ID
REMARKS :								
2RHS-66-06-FW300	PIPE/PLATE	2RHS-008-57-2	C-C/C3.20				SUR	ID
REMARKS :								
2RHS-66-06-FW301	PIPE/PLATE	2RHS-008-57-2	C-C/C3.20				SUR	ID
REMARKS :								

SYSTEM : RHS, RESIDUAL HEAT REMOVAL (RHR)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2RHS-66-06-FW302	PIPE/PLATE	2RHS-008-57-2	C-C/C3.20				SUR	ID
REMARKS :								
2RHS-66-06-FW303	PIPE/PLATE	2RHS-008-57-2	C-C/C3.20				SUR	ID
REMARKS :								
2RHS-66-06-FW316	PIPE/PLATE	2RHS-008-57-2	C-C/C3.20				SUR	ID
REMARKS :								
2RHS-66-06-FW317	PIPE/PLATE	2RHS-008-57-2	C-C/C3.20				SUR	ID
REMARKS :								
2RHS-66-06-FW318	PIPE/PLATE	2RHS-008-57-2	C-C/C3.20				SUR	ID
REMARKS :								
2RHS-66-06-FW319	PIPE/PLATE	2RHS-008-57-2	C-C/C3.20				SUR	ID
REMARKS :								
2RHS-66-09-FW300	PIPE/PLATE	2RHS-008-54-2	C-C/C3.20				SUR	ID
REMARKS :								
2RHS-66-09-FW301	PIPE/PLATE	2RHS-008-54-2	C-C/C3.20				SUR	ID
REMARKS :								
2RHS-66-10-FW306	PIPE/PLATE	2RHS-008-54-2	C-C/C3.20				SUR	ID
REMARKS :								
2RHS-66-10-FW307	PIPE/PLATE	2RHS-008-54-2	C-C/C3.20				SUR	ID
REMARKS :								
2RHS-66-13-FW316	PIPE/PLATE	2RHS-024-080-2	C-C/C3.20				SUR	ID
REMARKS :								
2RHS-66-13-FW317	PIPE/PLATE	2RHS-024-080-2	C-C/C3.20				SUR	ID
REMARKS :								
2RHS-66-16-FW304	PIPE/PIPE	2RHS-016-005-2	C-C/C3.20			RR-IWC-5	SUR	ID
REMARKS : PROPOSED SHIELDING; DR=3 RR-IWC-8								
2RHS-66-18-FW306	PIPE/PLATE	2RHS-016-005-2	C-C/C3.20				SUR	ID
REMARKS : DR=3								
2RHS-66-18-FW309	PIPE/PLATE	2RHS-016-005-2	C-C/C3.20				SUR	ID
REMARKS : DR=3								

SYSTEM : RHS, RESIDUAL HEAT REMOVAL (RHR)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2RHS-66-18-FW310	PIPE/PLATE	2RHS-016-005-2	C-C/C3.20				SUR	ID
REMARKS : DR=3								
2RHS-66-18-FW311	PIPE/PLATE	2RHS-016-005-2	C-C/C3.20			RR-IWC-5	SUR	ID
REMARKS :								
2RHS-66-18-FW312	PIPE/PLATE	2RHS-016-005-2	C-C/C3.20			RR-IWC-5	SUR	ID
REMARKS :								
2RHS-66-20-FW303	PIPE/PLATE	2RHS-018-203-2	C-C/C3.20			RR-IWC-5	SUR	ID
REMARKS :								
2RHS-66-20-FW304	PIPE/PLATE	2RHS-018-203-2	C-C/C3.20			RR-IWC-5	SUR	ID
REMARKS :								
2RHS-66-20-FW305	PIPE/PLATE	2RHS-018-203-2	C-C/C3.20			RR-IWC-5	SUR	ID
REMARKS :								
2RHS-66-20-FW306	PIPE/PLATE	2RHS-018-203-2	C-C/C3.20			RR-IWC-5	SUR	ID
REMARKS :								
2RHS-66-22-FW301	PIPE/PLATE	2RHS-024-334-2	C-C/C3.20				SUR	ID
REMARKS : DR=3								
2RHS-66-22-FW302	PIPE/PLATE	2RHS-024-334-2	C-C/C3.20				SUR	ID
REMARKS : DR=3								
2RHS-66-22-FW303	PIPE/PLATE	2RHS-024-334-2	C-C/C3.20				SUR	ID
REMARKS : DR=3								
2RHS-66-22-FW304	PIPE/PLATE	2RHS-024-334-2	C-C/C3.20				SUR	ID
REMARKS : DR=3								
2RHS-66-22-FW305	PIPE/PLATE	2RHS-024-334-2	C-C/C3.20				SUR	ID
REMARKS : DR=3								
2RHS-66-22-FW306	PIPE/PLATE	2RHS-024-334-2	C-C/C3.20				SUR	ID
REMARKS : DR=3								
2RHS-66-22-FW307	SADDLE	2RHS-024-334-2	C-C/C3.20				SUR	ID
REMARKS : AUX BAY; DR=3								
2RHS-66-22-FW308	SADDLE	2RHS-024-334-2	C-C/C3.20				SUR	ID
REMARKS : AUX BAY; DR=3								

SYSTEM : RHS, RESIDUAL HEAT REMOVAL (RHR)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2RHS-66-22-FW3X7	PIPE/PLATE	2RHS-024-334-2	C-C/C3.20				SUR	ID
REMARKS : DR=3								
2RHS-66-22-FW3X8	PIPE/PLATE	2RHS-024-334-2	C-C/C3.20				SUR	ID
REMARKS : DR=3								
2RHS-66-23-FW304	TRUNNION	2RHS-024-22-2	C-C/C3.20				SUR	ID
REMARKS : BZ-71RJ; DR=3								
2RHS-66-23-FW305	TRUNNION	2RHS-024-22-2	C-C/C3.20				SUR	ID
REMARKS : BZ-71RJ; DR=3								
2RHS-66-23-FW306	TRUNNION	2RHS-024-22-2	C-C/C3.20				SUR	ID
REMARKS : BZ-71RJ; DR=3								
2RHS-66-23-FW307	TRUNNION	2RHS-024-22-2	C-C/C3.20				SUR	ID
REMARKS : BZ-71RJ; DR=3								
2RHS-66-23-FW308	TRUNNION	2RHS-024-22-2	C-C/C3.20				SUR	ID
REMARKS : BZ-71RJ; DR=3								
2RHS-66-23-FW309	TRUNNION	2RHS-024-22-2	C-C/C3.20				SUR	ID
REMARKS : BZ-71RJ; DR=3								
2RHS-66-23-FW310	TRUNNION	2RHS-024-22-2	C-C/C3.20				SUR	ID
REMARKS : BZ-71RJ; DR=3								
2RHS-66-23-FW311	TRUNNION	2RHS-024-22-2	C-C/C3.20				SUR	ID
REMARKS : BZ-71RJ; DR=3								
2RHS-66-23-FW313	PLATE/PIPE	2RHS-024-21-2	C-C/C3.20				SUR	ID
REMARKS : RELIEF REQUEST NEEDED								
2RHS-66-23-FW314	PLATE/PIPE	2RHS-024-21-2	C-C/C3.20				SUR	ID
REMARKS : RELIEF REQUEST NEEDED								
2RHS-66-24-FW305	PIPE/PLATE	2RHS-018-023-2	C-C/C3.20				SUR	ID
REMARKS : AUX BAY; DR=3								
2RHS-66-24-FW306	PIPE/PLATE	2RHS-018-023-2	C-C/C3.20				SUR	ID
REMARKS : AUX BAY; DR=3								
2RHS-66-24-FW307	PIPE/PLATE	2RHS-018-023-2	C-C/C3.20				SUR	ID
REMARKS : AUX BAY; DR=3								

SYSTEM : RHS, RESIDUAL HEAT REMOVAL (RHR)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2RHS-66-24-FW308	PIPE/PLATE	2RHS-018-023-2	C-C/C3.20				SUR	ID
REMARKS : AUX BAY; DR=3								
2RHS-66-25-FW302	PIPE/PLATE	2RHS-018-43-2	C-C/C3.20				SUR	ID
REMARKS : AUX BAY; DR=3								
2RHS-66-25-FW303	PIPE/PLATE	2RHS-018-43-2	C-C/C3.20				SUR	ID
REMARKS : AUX BAY; DR=3								
2RHS-66-25-FW304	PIPE/PLATE	2RHS-018-43-2	C-C/C3.20				SUR	ID
REMARKS : AUX BAY; DR=3								
2RHS-66-25-FW305	PIPE/PLATE	2RHS-018-43-2	C-C/C3.20				SUR	ID
REMARKS : AUX BAY; DR=3								
2RHS-66-25-FW318	SADDLE	2RHS-018-43-2	C-C/C3.20				SUR	ID
REMARKS :								
2RHS-66-27-FW305	PIPE/PLATE	2RHS-018-48-2	C-C/C3.20				SUR	ID
REMARKS : DR=3								
2RHS-66-27-FW306	PIPE/PLATE	2RHS-018-48-2	C-C/C3.20				SUR	ID
REMARKS : DR=3								
2RHS-66-27-FW307	PIPE/PLATE	2RHS-018-48-2	C-C/C3.20				SUR	ID
REMARKS : DR=3								
2RHS-66-27-FW308	PIPE/PLATE	2RHS-018-48-2	C-C/C3.20				SUR	ID
REMARKS : DR=3								
2RHS-66-29-FW302	PIPE/PLATE	2RHS-018-024-2	C-C/C3.20				SUR	ID
REMARKS : AUX BAY; DR=3								
2RHS-66-29-FW303	PIPE/PLATE	2RHS-018-024-2	C-C/C3.20				SUR	ID
REMARKS : AUX BAY; DR=3								
2RHS-66-29-FW304	PIPE/PLATE	2RHS-018-024-2	C-C/C3.20				SUR	ID
REMARKS : AUX BAY; DR=3								
2RHS-66-29-FW305	PIPE/PLATE	2RHS-018-024-2	C-C/C3.20				SUR	ID
REMARKS : AUX BAY; DR=3								
2RHS-66-31-FW300	TRUNNION	2RHS-016-25-2	C-C/C3.20				SUR	ID
REMARKS : DR=3								

SYSTEM : RHS, RESIDUAL HEAT REMOVAL (RHR)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2RHS-66-31-FW310	TRUNNION	2RHS-016-25-2	C-C/C3.20				SUR	ID
REMARKS : DR=3								
2RHS-66-57-FW304	PIPE/PLATE	2RHS-010-288-2	C-C/C3.20				SUR	ID
REMARKS : DR=1								
2RHS-66-57-FW305	PIPE/PLATE	2RHS-010-288-2	C-C/C3.20			RR-IWC-5	SUR	ID
REMARKS : -								
2RHS-66-57-FW306	PIPE/PLATE	2RHS-010-288-2	C-C/C3.20			RR-IWC-5	SUR	ID
REMARKS : -								
2RHS-66-57-FW307	PIPE/PLATE	2RHS-010-288-2	C-C/C3.20			RR-IWC-5	SUR	ID
REMARKS : -								
2RHS-66-57-FW309	PIPE/PLATE	2RHS-010-288-2	C-C/C3.20				SUR	ID
REMARKS : DR=1, (THICKNESS < 3/8 IN.)								
2RHS-66-57-FW310	PIPE/PLATE	2RHS-010-288-2	C-C/C3.20				SUR	ID
REMARKS : DR=1, (THICKNESS < 3/8 IN.)								
2RHS-66-57-FW311	PIPE/PLATE	2RHS-010-288-2	C-C/C3.20				SUR	ID
REMARKS : DR=1, (THICKNESS < 3/8 IN.)								
2RHS-66-57-FW312	PIPE/PLATE	2RHS-010-288-2	C-C/C3.20				SUR	ID
REMARKS : DR=1, (THICKNESS < 3/8 IN.)								
PW121A	SUPPORT ATTACHMENT		C-C/C3.30	088		RR-IWC-1	SUR	DISG
2RHS*P1A								
REMARKS :								
PW121B	SUPPORT ATTACHMENT		C-C/C3.30	089		RR-IWC-1	SUR	DISG
2RHS*P1B								
REMARKS :								
PW121C	SUPPORT ATTACHMENT		C-C/C3.30	090		RR-IWC-1	SUR	DISS
2RHS*P1C								
REMARKS :								

SYSTEM : CSL, LOW-PRESSURE CORE SPRAY (LPCS)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
PPB100 2CSL*P1	PUMP BOLTING	2CSL-020-1-2	C-D/C4.30	010			VOL	ID

REMARKS :

SYSTEM : CSH, HIGH-PRESSURE CORE SPRAY (HPCS)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2CSH-25-05-FW002	REDUCER/Z-12	2CSH-018-44-2	C-F-1/C5.51				VOL, SUR	ID
REMARKS : ASSOCIATED LONGITUDINAL WELD LW02-1								
2CSH-25-05-FW010	PIPE/REDUCER	2CSH-018-44-2	C-F-1/C5.51				VOL, SUR	ID
REMARKS : DISSIMILAR WELD - ASSOCIATED LONGITUDINAL WELD LW02-2								
2CSH-25-05-FW012	PIPE/ELBOW	2CSH-020-13-2	C-F-1/C5.11			RR-IWC-2	SUR, VOL	NS
REMARKS :								
2CSH-25-05-FW013	PIPE/WNF	2CSH-020-13-2	C-F-1/C5.11			RR-IWC-2	SUR, VOL	NS
REMARKS :								
2CSH-25-05-FW014	ELBOW/Z-12	2CSH-020-13-2	C-F-1/C5.11			RR-IWC-2	SUR, VOL	NS
REMARKS :								
2CSH-25-05-FW015	PIPE/PIPE	2CSH-20-13-2	C-F-1/C5.11				SUR, VOL	ID
REMARKS :								
2CSH-25-05-LW02-1	FW002/FW010	2CSH-018-44-2	C-F-1/C5.12				SUR, VOL	ID
REMARKS :								
2CSH-25-05-LW02-2	FW002/FW010	2CSH-020-2-2	C-F-1/C5.12				SUR, VOL	ID
REMARKS :								

SYSTEM : CSL, LOW-PRESSURE CORE SPRAY (LPCS)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2CSL-26-01-FW026	PIPE/ELBOW	2CSL-020-2-2	C-F-1/C5.11			RR-IWC-2	SUR, VOL	NS
REMARKS :								
2CSL-26-01-FW027	PIPE/WNF	2CSL-020-2-2	C-F-1/C5.11			RR-IWC-2	SUR, VOL	NS
REMARKS :								
2CSL-26-01-FW028	ELBOW/Z-15	2CSL-020-2-2	C-F-1/C5.11			RR-IWC-2	SUR, VOL	NS
REMARKS :								
2CSL-26-01-FW029	Z-15/PIPE	2CSL-020-64-2	C-F-1/C5.11				SUR, VOL	ID
REMARKS : DR=1								
2CSL-26-01-FW030	PIPE/V121	2CSL-020-64-2	C-F-1/C5.11				SUR, VOL	ID
REMARKS : DISSIMILAR WELD								
2CSL-26-01-FW035	PIPE/PIPE	2CSL-020-2-2	C-F-1/C5.11			RR-IWC-2	SUR, VOL	NS
REMARKS :								

SYSTEM : RHS, RESIDUAL HEAT REMOVAL (RHR)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2RHS-66-13-FW002	PIPE/Z5A	2RHS-024-001-2	C-F-1/C5.11				SUR, VOL	ID
REMARKS : DR=1								
2RHS-66-13-FW020	PIPE/WNF	2RHS-024-331-2	C-F-1/C5.11				SUR, VOL	ID
REMARKS : DR=1								
2RHS-66-13-FW021	V376/PIPE	2RHS-024-001-2	C-F-1/C5.11			RR-IWC-5	SUR, VOL	ID
REMARKS : DISSIMILAR WELD								
2RHS-66-13-FW023	PIPE/ELBOW	2RHS-024-080-2	C-F-1/C5.11			RR-IWC-2	SUR, VOL	NS
REMARKS :								
2RHS-66-13-FW024	PIPE/WNF	2RHS-024-080-2	C-F-1/C5.11			RR-IWC-2	SUR, VOL	NS
REMARKS :								
2RHS-66-13-FW025	Z5A/PIPE	2RHS-024-080-2	C-F-1/C5.11			RR-IWC-2	SUR, VOL	NS
REMARKS :								
2RHS-66-13-FW029	PIPE/PIPE	2RHS-024-080-2	C-F-1/C5.11			RR-IWC-2	SUR, VOL	NS
REMARKS :								
2RHS-66-13-FW030	PIPE/PIPE	2RHS-024-1-2	C-F-1/C5.11				SUR, VOL	ID
REMARKS :								
2RHS-66-13-FW032	MOV1A/PIPE	2RHS-024-331-2	C-F-1/C5.11				SUR, VOL	ID
REMARKS : DR=1								
2RHS-66-22-FW009	PIPE/V378	2RHS-024-169-2	C-F-1/C5.11				SUR, VOL	ID
REMARKS : DR=3; DISSIMILAR WELD								
2RHS-66-22-FW012	PIPE/MOV1C	2RHS-024-334-2	C-F-1/C5.51				SUR, VOL	ID
REMARKS : DR=3								
2RHS-66-22-FW019	PIPE/WNF	2RHS-024-334-2	C-F-1/C5.11			RR-IWC-5	SUR, VOL	ID
REMARKS :								
2RHS-66-22-FW021	PIPE/ELBOW	2RHS-024-41-2	C-F-1/C5.11			RR-IWC-2	SUR, VOL	NS
REMARKS :								
2RHS-66-22-FW022	PIPE/WNF	2RHS-024-41-2	C-F-1/C5.11			RR-IWC-2	SUR, VOL	NS
REMARKS :								
2RHS-66-22-FW023	ELBOW/Z-5C	2RHS-024-41-2	C-F-1/C5.11			RR-IWC-2	SUR, VOL	NS
REMARKS :								

SYSTEM : RHS, RESIDUAL HEAT REMOVAL (RHR)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2RHS-66-22-FW027	Z5C/PIPE	2RHS-024-169-2	C-F-1/C5.11				SUR, VOL	ID
REMARKS : DR=3								
2RHS-66-22-FW029	PIPE/PIPE	2RHS-024-41-2	C-F-1/C5.11			RR-IWC-2	SUR, VOL	NS
REMARKS :								
2RHS-66-23-FW002	Z-5B/PIPE	2RHS-024-167-2	C-F-1/C5.11				SUR, VOL	ID
REMARKS : DR=3								
2RHS-66-23-FW017	PIPE/*V377	2RHS-024-167-2	C-F-1/C5.11				SUR, VOL	ID
REMARKS : DR=3 DISSIMILAR WELD								
2RHS-66-23-FW018	FLG/PIPE	2RHS-024-21-2	C-F-1/C5.11			RR-IWC-2	SUR, VOL	NS
REMARKS :								
2RHS-66-23-FW019	PIPE/SR ELB	2RHS-024-21-2	C-F-1/C5.11			RR-IWC-2	SUR, VOL	NS
REMARKS :								
2RHS-66-23-FW020	ELB/Z-5B	2RHS-024-21-2	C-F-1/C5.11			RR-IWC-2	SUR, VOL	NS
REMARKS :								
2RHS-66-23-FW022	PIPE/PIPE	2RHS-024-21-2	C-F-1/C5.11			RR-IWC-2	SUR, VOL	NS
REMARKS :								
2RHS-66-23-FW024	PIPE/PIPE	2RHS-024-167-2	C-F-1/C5.11				SUR, VOL	ID
REMARKS :								

SYSTEM : ASS, AUXILIARY STEAM

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2ASS-20-01-FW001	PIPE/6.00"SWL	2ASS-006-125-4	C-F-2/C5.51				SUR, VOL	NS
REMARKS : B31.1 UPGRADE TURBINE BLDG; DR=1								
2ASS-20-01-FW002	PIPE/HOV148	2ASS-006-125-4	C-F-2/C5.51				VOL, SUR	NS
REMARKS : B31.1 UPGRADE TURBINE BLDG; DR=1								
2ASS-20-01-SW001	PIPE/ELB	2ASS-006-125-4	C-F-2/C5.51				VOL, SUR	NS
REMARKS : B31.1 UPGRADE TURBINE BLDG; DR=1								
2ASS-20-01-SW002	PIPE/ELB	2ASS-006-125-4	C-F-2/C5.51				VOL, SUR	NS
REMARKS : B31.1 UPGRADE TURBINE BLDG; DR=1								

SYSTEM : CSH, HIGH-PRESSURE CORE SPRAY (HPCS)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2CSH-25-04-FW005	PIPE/MOV101	2CSH-014-1-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS :								
2CSH-25-04-FW006	PIPE/ELBOW	2CSH-014-1-2	C-F-2/C5.51				SUR, VOL	ID
REMARKS : DR=1, 2 RW								
2CSH-25-04-FW007	PIPE/V59	2CSH-014-1-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS :								
2CSH-25-04-FW008	PIPE/V59	2CSH-014-1-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS :								
2CSH-25-04-FW009	PIPE/TEE	2CSH-014-1-2	C-F-2/C5.81				SUR, VOL	NS
REMARKS : DR=1								
2CSH-25-04-SW007	PIPE/ELBOW	2CSH-014-1-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=1								
2CSH-25-04-SW008	PIPE/ELBOW	2CSH-014-1-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=1								
2CSH-25-04-SW009	PIPE/ELBOW	2CSH-014-1-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=1								
2CSH-25-04-SW011	PIPE/ELBOW	2CSH-014-1-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=1								
2CSH-25-04-SW012	PIPE/ELBOW	2CSH-014-1-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=1								
2CSH-25-05-FW003	PIPE/MOV118	2CSH-018-45-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS :								
2CSH-25-05-FW004	PIPE/ELBOW	2CSH-020-2-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1								
2CSH-25-05-FW005	ELBOW/V16	2CSH-020-2-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : FITTING BOUND; DR=1								
2CSH-25-05-FW006	PIPE/V16	2CSH-020-2-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1								
2CSH-25-05-FW007	PIPE/STRT1	2CSH-020-2-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS :								

SYSTEM : CSH, HIGH-PRESSURE CORE SPRAY (HPCS)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2CSH-25-05-FW008	REDUCER/STRT1	2CSH-020-2-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : FITTING BOUND; DR=1; FSAR F250.1								
2CSH-25-05-FW009	PIPE/MOV118	2CSH-018-44-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=1 FSAR F250.1								
2CSH-25-05-SW007	PIPE/REDUCER	2CSH-018-45-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1								
2CSH-25-05-SW008	PIPE/REDUCER	2CSH-020-2-2	C-F-2/C5.51				SUR, VOL	ID
REMARKS : DR=1 FSAR F250.1								
2CSH-25-05-SW009	PIPE/ELBOW	2CSH-020-2-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1								
2CSH-25-05-SW010	PIPE/ELBOW	2CSH-020-2-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1								
2CSH-25-05-SW014	PIPE/ELBOW	2CSH-020-2-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1								
2CSH-25-05-SW015	PIPE/ELBOW	2CSH-020-2-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1								
2CSH-25-05-SW016	PIPE/ELBOW	2CSH-020-2-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1								
2CSH-25-05-SW017	PIPE/ELBOW	2CSH-020-2-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1								
2CSH-25-05-SW019	PIPE/TEE	2CSH-020-2-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1								
2CSH-25-05-SW020	TEE/PIPE	2CSH-020-2-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1								
2CSH-25-05-SW026	WNF/REDUCER	2CSH-020-2-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : FTG BOUND - TERMINAL END								
2CSH-25-08-FW003	PIPE/ELBOW	2CSH-016-3-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1								
2CSH-25-08-FW004	PIPE/ELBOW	2CSH-016-3-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1, - TERMINAL END								

SYSTEM : CSH, HIGH-PRESSURE CORE SPRAY (HPCS)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2CSH-25-08-FW005	PIPE/ELBOW	2CSH-016-3-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1								
2CSH-25-08-FW006	PIPE/FE10S	2CSH-016-3-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS :								
2CSH-25-08-FW007	PIPE/FE10S	2CSH-016-3-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1								
2CSH-25-08-FW008	PIPE/PIPE	2CSH-016-3-2	C-F-2/C5.51				NA	NS
REMARKS : DR=1, - NOT A STRUCTURAL DISCONTINUITY								
2CSH-25-08-FW014	PIPE/WNF	2CSH-016-3-2	C-F-2/C5.51				SUR, VOL	ID
REMARKS : DR=1, 2RW, - TERMINAL END								
2CSH-25-08-FW015	FLG/ELBOW	2CSH-016-3-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1								
2CSH-25-08-FW016	FLG/PIPE	2CSH-016-3-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS :								
2CSH-25-08-FW018	PIPE/V9	2CSH-016-3-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1								
2CSH-25-08-FW019	ELBOW/V9	2CSH-016-3-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1								
2CSH-25-08-SW006	PIPE/ELBOW	2CSH-016-3-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1								
2CSH-25-08-SW010	PIPE/ELBOW	2CSH-016-3-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1								
2CSH-25-08-SW012	PIPE/ELBOW	2CSH-016-3-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1								
2CSH-25-08-SW016	PIPE/FIG	2CS-D16-3-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS :								
2CSH-25-08-SW017	PIPE/ELBOW	2CSH-016-3-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1								
2CSH-25-08-SW018	PIPE/ELBOW	2CSH-016-3-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1, - TERMINAL END								

SYSTEM : CSH, HIGH-PRESSURE CORE SPRAY (HPCS)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2CSH-25-08-SW019	PIPE/TEE	2CSH-016-3-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1								
2CSH-25-08-SW020	PIPE/TEE	2CSH-016-3-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1								
2CSH-25-08-SW021	PIPE/ELBOW	2CSH-016-3-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1								
2CSH-25-09-FW001	PIPE/ELBOW	2CSH-016-3-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : PROPOSED SHIELDING; DR=1								
2CSH-25-09-FW002	PIPE/TEE	2CSH-016-3-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : PROPOSED SHIELDING; DR=1								
2CSH-25-09-FW003	PIPE/PIPE	2CSH-016-3-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : PROPOSED SHIELDING; DR=1, - TERMINAL END								
2CSH-25-09-FW004	PIPE/ELBOW	2CSH-016-3-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : PROPOSED SHIELDING; DR=1 RR-IWC-8								
2CSH-25-09-FW006	PIPE/ELBOW	2CSH-012-42-2	C-F-2/C5.51				SUR, VOL	ID
REMARKS : DR=1								
2CSH-25-09-FW007	PIPE/MOV107	2CSH-012-42-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1								
2CSH-25-09-FW013	PIPE/PIPE	2CSH-016-3-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : PROPOSED SHIELDING; DR=1								
2CSH-25-09-FWSW005	PIPE/WNF	2CSH-012-42-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1								
2CSH-25-09-SW002	PIPE/ELBOW	2CSH-016-3-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : PROPOSED SHIELDING; DR=1								
2CSH-25-09-SW003	PIPE/REDUCER	2CSH-016-3-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1, - TERMINAL END								
2CSH-25-09-SW004	PIPE/REDUCER	2CSH-012-42-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1								
2CSH-25-09-SW008	PIPE/WNF	2CSH-012-42-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1								

SYSTEM : CSH, HIGH-PRESSURE CORE SPRAY (HPCS)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2CSH-25-09-SW009	PIPE/ELBOW	2CSH-012-42-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1								
2CSH-25-09-SW010	PIPE/ELBOW	2CSH-012-42-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1								
2CSH-25-09-SW011	PIPE/ELBOW	2CSH-012-42-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1								
2CSH-25-09-SW016	PIPE/PIPE	2CSH-016-3-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1, - TERMINAL END								
2CSH-25-09-SW017	PIPE/TEE	2CSH-016-3-2	C-F-2/C5.51				SUR, VOL	ID
REMARKS : PROPOSED SHIELDING; DR=1								
2CSH-25-09-SW018	PIPE/PIPE	2CSH-016-3-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : TERMINAL END								
2CSH-25-13-FW002	PIPE/TEE	2CSH-012-20-2	C-F-2/C5.81				SUR, VOL	NS
REMARKS : DR=1								
2CSH-25-13-FW003	PIPE/HOV110	2CSH-010-19-2	C-F-2/C5.51				SUR, VOL	ID
REMARKS : DR=1								
2CSH-25-13-FW004	PIPE/HOV110	2CSH-010-19-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS :								
2CSH-25-13-FW005	PIPE/HOV112	2CSH-010-19-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1								
2CSH-25-13-FW016	PIPE/PIPE	2CSH-012-20-2	C-F-2/C5.51				NA	NS
REMARKS : DR=1, - NOT A STRUCTURAL DISCONTINUITY								
2CSH-25-13-SW001	PIPE/ELBOW	2CSH-012-20-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1								
2CSH-25-13-SW002	PIPE/ELBOW	2CSH-012-20-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1								
2CSH-25-13-SW003	PIPE/ELBOW	2CSH-012-20-2	C-F-2/C5.51				SUR, VOL	ID
REMARKS : DR=1								
2CSH-25-13-SW006	PIPE/REDUCER	2CSH-010-19-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1								

SYSTEM : CSH, HIGH-PRESSURE CORE SPRAY (HPCS)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2CSH-25-13-SW017	PIPE/ELBOW	2CSH-012-20-?	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1								
2CSH-25-13-SW018	PIPE/REDUCER	2CSH-012-20-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1								
2CSH-25-17-FW001	PIPE/TEE	2CSH-012-5-2	C-F-2/C5.81				SUR, VOL	NS
REMARKS : PROPOSED SHIELDING; DR=1								
2CSH-25-17-FW002	PIPE/PIPE	2CSH-012-5-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1								
2CSH-25-17-FW003	PIPE/ELBOW	2CSH-012-5-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1								
2CSH-25-17-SW001	PIPE/ELBOW	2CSH-012-5-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1								
2CSH-25-17-SW002	PIPE/ELBOW	2CSH-012-5-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1								
2CSH-25-17-SW003	PIPE/PIPE	2CSH-012-5-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1								
2CSH-25-18-FW001	PIPE/ELBOW	2CSH-012-5-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1								
2CSH-25-18-FW002	PIPE/ELBOW	2CSH-012-5-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1								
2CSH-25-18-FW003	PIPE/PIPE	2CSH-012-5-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1								
2CSH-25-18-FW004	PIPE/PIPE	2CSH-012-5-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1								
2CSH-25-18-FW005	PIPE/ELBOW	2CSH-012-5-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1								
2CSH-25-18-FW006	PIPE/ELBOW	2CSH-012-5-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1								
2CSH-25-18-FW007	PIPE/ELBOW	2CSH-012-5-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1, 1RW								

SYSTEM : CSH, HIGH-PRESSURE CORE SPRAY (HPCS)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2CSH-25-18-FW008	PIPE/MOV111	2CSH-012-5-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1								
2CSH-25-18-FW009	PIPE/MOV111	2CSH-012-5-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1								
2CSH-25-18-FW010	PIPE/REDUCER	2CSH-012-5-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1								
2CSH-25-18-FW013	PIPE/PIPE	2CSH-012-5-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1, 1RW								
2CSH-25-18-FW014	PIPE/REDUCER	2CSH-012-5-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1								
2CSH-25-18-FW022	HCV133/PIPE	2CSH-012-5-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DISSIMILAR WELD								
2CSH-25-18-FW026	PIPE/HCV133	2CSH-012-5-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DISSIMILAR WELD								
2CSH-25-18-FWSW010	PIPE/ELBOW	2CSH-012-5-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1								
2CSH-25-18-SW001	PIPE/ELBOW	2CSH-012-5-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1								
2CSH-25-18-SW003	PIPE/ELBOW	2CSH-012-5-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1								
2CSH-25-18-SW004	PIPE/ELBOW	2CSH-012-5-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1, 1RW								
2CSH-25-18-SW005	PIPE/ELBOW	2CSH-012-5-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1								
2CSH-25-18-SW007	PIPE/ELBOW	2CSH-012-5-2	C-F-2/C5.51				SUR, VOL	ID
REMARKS : DR=1								
2CSH-25-18-SW008	PIPE/ELBOW	2CSH-012-5-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1								
2CSH-25-18-SW009	PIPE/ELBOW	2CSH-012-5-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1								

SYSTEM : CSH, HIGH-PRESSURE CORE SPRAY (HPCS)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY

SYSTEM : CSL, LOW-PRESSURE CORE SPRAY (LPCS)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2CSL-26-01-FW004	PIPE/MOV112	2CSL-020-1-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : CONTAINMENT ISOLATION								
2CSL-26-01-FW008	PIPE/ELBOW	2CSL-020-1-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUXILIARY BAY; DR=1								
2CSL-26-01-FW009	PIPE/WN FLG	2CSL-020-1-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUXILIARY BAY; DR=1								
2CSL-26-01-FW015	PIPE/ELBOW	2CSL-020-1-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1								
2CSL-26-01-FW016	PIPE/PIPE	2CSL-020-1-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1								
2CSL-26-01-FW022	PIPE/ELBOW	2CSL-020-1-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1								
2CSL-26-01-FW032	PIPE/PIPE	2CSL-020-1-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS :								
2CSL-26-01-FW033	PIPE/FLG	2CSL-020-1-2	C-F-2/C5.51				SUR, VOL	ID
REMARKS :								
2CSL-26-01-FW036	PIPE/PIPE	2CSL-020-1-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS :								
2CSL-26-01-SW006	PIPE/ELBOW	2CSL-020-1-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1								
2CSL-26-01-SW007	PIPE/ELBOW	2CSL-020-1-2	C-F-2/C5.51				SUR, VOL	ID
REMARKS :								
2CSL-26-01-SW011	PIPE/ELBOW	2CSL-020-1-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUXILIARY BAY; DR=1								
2CSL-26-01-SW013	PIPE/ELBOW	2CSL-020-1-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUXILIARY BAY; DR=1								
2CSL-26-02-FW001	PIPE/ELBOW	2CSL-020-1-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUXILIARY BAY; DR=1, - TERMINAL END								
2CSL-26-02-FW002	PIPE/ELBOW	2CSL-020-1-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUXILIARY BAY; DR=1								

SYSTEM : CSL, LOW-PRESSURE CORE SPRAY (LPCS)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2CSL-26-02-FW003	PIPE/TEE	2CSL-020-1-2	C-F-2/C5.81				SUR, VOL	ID
REMARKS :								
2CSL-26-02-FW008	PIPE/ELBOW	2CSL-020-1-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUXILIARY BAY; DR=1								
2CSL-26-02-FW009	ELBOW/ELBOW	2CSL-020-1-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUXILIARY BAY; DR=1 FTG BOUND								
2CSL-26-02-FW011	STRT 1/REDUCER	2CSL-020-1-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : FTG BOUND								
2CSL-26-02-FW012	PIPE/STRT 1	2CSL-020-1-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUXILIARY BAY; DR=1								
2CSL-26-02-FW013	PIPE/WN FLG	2CSL-020-32-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUXILIARY BAY; DR=1								
2CSL-26-02-FW018	PIPE/REDUCER	2CSL-020-1-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUXILIARY BAY; DR=1								
2CSL-26-02-FW019	PIPE/WN FLG	2CSL-020-1-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : - TERMINAL END								
2CSL-26-02-FW020	PIPE/ELBOW	2CSL-020-1-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUXILIARY BAY; DR=1								
2CSL-26-02-FW023	PIPE/FLANGE	2CSL-020-34-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS :								
2CSL-26-02-FW028	PIPE/FLANGE	2CSL-020-34-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS :								
2CSL-26-02-FW029	PIPE/FLANGE	2CSL-020-34-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS :								
2CSL-26-02-SW009	PIPE/ELBOW	2CSL-020-1-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUXILIARY BAY; DR=1								
2CSL-26-02-SW010	PIPE/ELBOW	2CSL-020-1-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUXILIARY BAY; DR=1								
2CSL-26-02-SW011	PIPE/TEE	2CSL-020-1-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUXILIARY BAY; DR=1								

SYSTEM : CSL, LOW-PRESSURE CORE SPRAY (LPCS)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2CSL-26-02-SW012	PIPE/TEE	2CSL-020-32-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUXILIARY BAY; DR=1								
2CSL-26-02-SW013	PIPE/ELBOW	2CSL-020-32-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUXILIARY BAY; DR=1								
2CSL-26-02-SW014	PIPE/ELBOW	2CSL-020-32-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUXILIARY BAY; DR=1								
2CSL-26-02-SW015	PIPE/ELBOW	2CSL-020-1-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUXILIARY BAY; DR=1								
2CSL-26-02-SW016	PIPE/ELBOW	2CSL-020-1-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUXILIARY BAY; DR=1								
2CSL-26-02-SW017	PIPE/ELBOW	2CSL-020-1-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUXILIARY BAY; DR=1, - TERMINAL END								
2CSL-26-03-FW003	PIPE/V4	2CSL-016-3-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUXILIARY BAY; DR=1								
2CSL-26-03-FW004	PIPE/V4	2CSL-016-3-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUXILIARY BAY; DR=1								
2CSL-26-03-FW005	PIPE/ELBOW	2CSL-016-3-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUXILIARY BAY; DR=1								
2CSL-26-03-FW006	PIPE/ELBOW	2CSL-016-3-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUXILIARY BAY; DR=1								
2CSL-26-03-FW007	PIPE/ELBOW	2CSL-016-3-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUXILIARY BAY; DR=1								
2CSL-26-03-FW008	PIPE/ELBOW	2CSL-016-3-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUXILIARY BAY; DR=1; 4 RW								
2CSL-26-03-FW009	PIPE/TEE	2CSL-016-3-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1; 1 RW								
2CSL-26-03-FW010	PIPE/TEE	2CSL-012-8-2	C-F-2/C5.81				SUR, VOL	NS
REMARKS : DR=1								
2CSL-26-03-FW011	PIPE/ELBOW	2CSL-012-8-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1								

SYSTEM : CSL, LOW-PRESSURE CORE SPRAY (LPCS)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2CSL-26-03-FW012	PIPE/FV114	2CSL-012-8-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1								
2CSL-26-03-FW013	PIPE/FE107	2CSL-016-3-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUXILIARY BAY; DR=1								
2CSL-26-03-FW014	PIPE/FE107	2CSL-016-3-2	C-F-2/C5.51				SUR, VOL	ID
REMARKS : AUXILIARY BAY								
2CSL-26-03-FW017	PIPE/PIPE	2CSL-012-8-2	C-F-2/C5.51				N/A	NS
REMARKS : DR=1, NOT A STRUCTURAL DISCONTINUITY								
2CSL-26-03-FW018	PIPE/ELBOW	2CSL-012-8-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1								
2CSL-26-03-FW019	PIPE/ELBOW	2CSL-012-8-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1								
2CSL-26-03-FW020	PIPE/ELBOW	2CSL-012-8-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1								
2CSL-26-03-FW023	PIPE/ELBOW	2CSL-016-3-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUXILIARY BAY; DR=1								
2CSL-26-03-FW025	PIPE/FLG	2CSL-016-3-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUXILIARY BAY - TERMINAL END								
2CSL-26-03-SW008	PIPE/ELBOW	2CSL-016-3-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUXILIARY BAY; DR=1								
2CSL-26-03-SW009	PIPE/ELBOW	2CSL-016-3-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUXILIARY BAY; DR=1								
2CSL-26-03-SW010	PIPE/ELBOW	2CSL-016-3-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUXILIARY BAY; DR=1								
2CSL-26-03-SW011	PIPE/ELBOW	2CSL-016-3-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUXILIARY BAY; DR=1								
2CSL-26-03-SW015	PIPE/ELBOW	2CSL-016-3-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUXILIARY BAY; DR=1								
2CSL-26-03-SW016	PIPE/ELBOW	2CSL-016-3-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUXILIARY BAY; DR=1								

SYSTEM : CSL, LOW-PRESSURE CORE SPRAY (LPCS)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2CSL-26-03-SW018	PIPE/ELBOW	2CSL-016-3-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUXILIARY BAY; DR=1								
2CSL-26-03-SW019	PIPE/ELBOW	2CSL-016-3-2	C-F-2/C5.51				SUR, VOL	ID
REMARKS : AUXILIARY BAY; DR=1, - TERMINAL END								
2CSL-26-03-SW020	PIPE/ELBOW	2CSL-016-3-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1, - TERMINAL END								
2CSL-26-03-SW021	PIPE/ELBOW	2CSL-016-3-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1								
2CSL-26-03-SW022	PIPE/TEE	2CSL-016-3-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS :								
2CSL-26-03-SW023	PIPE/ELBOW	2CSL-016-3-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1								
2CSL-26-03-SW024	PIPE/ELBOW	2CSL-016-3-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1								
2CSL-26-03-SW025	PIPE/WN FLG	2CSL-016-3-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1								
2CSL-26-03-SW029	PIPE/ELBOW	2CSL-012-8-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1								
2CSL-26-03-SW031	PIPE/ELBOW	2CSL-012-8-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1								
2CSL-26-03-SW032	PIPE/ELBOW	2CSL-012-8-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1, - TERMINAL END								
2CSL-26-03-SW033	PIPE/ELBOW	2CSL-012-8-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1, TERMINAL END								
2CSL-26-03-SW034	PIPE/ELBOW	2CSL-012-8-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1								
2CSL-26-03-SW038	PIPE/ELBOW	2CSL-012-8-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1								
2CSL-26-03-SW039	PIPE/ELBOW	2CSL-012-8-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1								

SYSTEM : CSL, LOW-PRESSURE CORE SPRAY (LPCS)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2CSL-26-03-SW040	PIPE/ELBOW	2CSL-012-8-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1								
2CSL-26-04-FW001	PIPE/ELBOW	2CSL-016-3-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1								
2CSL-26-04-FW002	PIPE/ELBOW	2CSL-016-3-2	C-F-2/C5.51				SUR, VOL	ID
REMARKS :								
2CSL-26-04-FW003	PIPE/PIPE	2CSL-016-3-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : PROPOSED SHIELDING NOT INSTALLED; DR=2								
2CSL-26-04-FW004	PIPE/ELBOW	2CSL-016-3-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : PROPOSED SHIELDING NOT INSTALLED; DR=2								
2CSL-26-04-FW005	PIPE/PIPE	2CSL-016-3-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : PROPOSED SHIELDING NOT INSTALLED; DR=2, TERMINAL END								
2CSL-26-04-FW006	PIPE/ELBOW	2CSL-016-3-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : PROPOSED SHIELDING NOT INSTALLED; DR=1								
2CSL-26-04-FW007	PIPE/ELBOW	2CSL-016-3-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : PROPOSED SHIELDING NOT INSTALLED; DR=1								
2CSL-26-04-SW001	PIPE/FLG	2CSL-016-3-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1; FSAR F250.1								
2CSL-26-04-SW003	PIPE/ELBOW	2CSL-016-3-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS :								
2CSL-26-04-SW004	PIPE/ELBOW	2CSL-016-3-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : PROPOSED SHIELDING NOT INSTALLED; DR=2								
2CSL-26-04-SW005	PIPE/ELBOW	2CSL-016-3-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : PROPOSED SHIELDING NOT INSTALLED; DR=2								
2CSL-26-04-SW006	PIPE/ELBOW	2CSL-016-3-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : PROPOSED SHIELDING NOT INSTALLED; DR=2								
2CSL-26-04-SW007	PIPE/ELBOW	2CSL-016-3-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : PROPOSED SHIELDING NOT INSTALLED; DR=2								
2CSL-26-04-SW008	PIPE/ELBOW	2CSL-016-3-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : PROPOSED SHIELDING NOT INSTALLED; DR=1, - TERMINAL END								

SYSTEM : CSL, LOW-PRESSURE CORE SPRAY (LPCS)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2CSL-26-04-SW009	PIPE/ELBOW	2CSL-016-3-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : PROPOSED SHIELDING NOT INSTALLED; DR=1								
2CSL-26-04-SW010	PIPE/ELBOW	2CSL-016-3-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : PROPOSED SHIELDING NOT INSTALLED; DR=1								
2CSL-26-05-FW001	PIPE/ELBOW	2CSL-016-3-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1								
2CSL-26-05-FW002	PIPE/MOV104	2CSL-012-42-2	C-F-2/C5.51				SUR, VOL	ID
REMARKS :								
2CSL-26-05-SW001	PIPE/ELBOW	2CSL-016-3-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1								
2CSL-26-05-SW003	ELBOW/REDUCER	2CSL-016-3-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1, FTG BOUND								
2CSL-26-05-SW004	PIPE/REDUCER	2CSL-012-42-2	C-F-2/C5.51				SUR, VOL	ID
REMARKS :								
2CSL-26-06-FW005	PIPE/FV114	2CSL-012-9-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS :								
2CSL-26-06-FW006	PIPE/V9	2CSL-012-9-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=2								
2CSL-26-06-LW01-1	SW005/SW006	2CSL-012-9-2	C-F-2/C5.52				SUR, VOL	NS
REMARKS : ELBOW/SW005								
2CSL-26-06-LW01-2	SW005/SW006	2CSL-012-9-2	C-F-2/C5.52				SUR, VOL	NS
REMARKS : ELBOW/SW006								
2CSL-26-06-SW005 (LW01-1)	PIPE/ELBOW	2CSL-012-9-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=2, ASSOCIATED LONGITUDINAL WELD LW01-1								
2CSL-26-06-SW006 (LW01-2)	PIPE/ELBOW	2CSL-012-9-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=2, ASSOCIATE LONGITUDINAL WELD LW01-2								
STRT WELD 004A 2CSL*STRT1	STRAINER	2CSL-020-1-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : WNF/PIPE WELD								

SYSTEM : CSL, LOW-PRESSURE CORE SPRAY (LPCS)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
STRT WELD 004B 2CSL*STRT1	STRAINER	2CSL-020-1-2	C-F-2/C5.81				SUR, VOL	NS

REMARKS : PIPE/TEE WELD

SYSTEM : ICS, REACTOR CORE ISOLATION COOLING (RCIC)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
21CS-57-05-FW001	PIPE/V9	21CS-006-41-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=1								
21CS-57-05-FW002	PIPE/V9	21CS-006-41-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=1								
21CS-57-05-FW003	PIPE/ELBOW	21CS-006-41-2	C-F-2/C5.51				VOL, SUR	ID
REMARKS : DR=1, 1 RW								
21CS-57-05-FW011	PIPE/PIPE	21CS-006-41-2	C-F-2/C5.51				NA	NS
REMARKS : DR=1, - NOT A STRUCTURAL DISCONTINUITY								
21CS-57-05-FW012	PIPE/ELBOW	21CS-006-41-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=1								
21CS-57-05-FW017	PIPE/FLANGE	21CS-006-41-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : FTG BOUND								
21CS-57-05-FW018	PIPE/FLANGE	21CS-006-41-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS :								
21CS-57-05-FW019	PIPE/FLG	21CS-006-41-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS :								
21CS-57-05-SW001	PIPE/WNF	21CS-006-41-2	C-F-2/C5.51				VOL, SUR	ID
REMARKS : DR=1, - TERMINAL END								
21CS-57-05-SW004	PIPE/ELBOW	21CS-006-41-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=1								
21CS-57-05-SW005	PIPE/ELBOW	21CS-006-41-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=1								
21CS-57-05-SW010	PIPE/ELBOW	21CS-006-41-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=1								
21CS-57-05-SW011	PIPE/ELBOW	21CS-006-41-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=1								
21CS-57-05-SW012	PIPE/ELBOW	21CS-006-41-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=1								
21CS-57-05-SW013	PIPE/ELBOW	21CS-006-41-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=1								

SYSTEM : ICS, REACTOR CORE ISOLATION COOLING (RCIC)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
21CS-57-05-SW014	PIPE/ELBOW	21CS-006-41-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=1								
21CS-57-05-SW015	PIPE/ELBOW	21CS-006-41-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=1								
21CS-57-05-SW016	PIPE/ELBOW	21CS-006-41-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=1								
21CS-57-05-SW017	PIPE/ELBOW	21CS-006-41-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=1								
21CS-57-05-SW018	PIPE/ELBOW	21CS-006-41-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=1, - TERMINAL END								
21CS-57-05-SW019	PIPE/WNF	21CS-006-41-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=1, - TERMINAL END								
21CS-57-05-SW020	PIPE/WNF	21CS-006-41-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=1								
21CS-57-05-SW022	PIPE/ELBOW	21CS-006-41-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=1								
21CS-57-05-SW023	PIPE/ELBOW	21CS-006-41-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=1								
21CS-57-05-SW024	PIPE/ELBOW	21CS-006-41-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=1								
21CS-57-05-SW025	PIPE/ELBOW	21CS-006-41-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=1								
21CS-57-05-SW027	PIPE/ELBOW	21CS-006-41-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=1								
21CS-57-06-FW001	PIPE/ELBOW	21CS-006-41-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=1								
21CS-57-06-FW002	PIPE/ELBOW	21CS-006-41-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1								
21CS-57-06-FW003	PIPE/ELBOW	21CS-006-41-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1								

SYSTEM : ICS, REACTOR CORE ISOLATION COOLING (RCIC)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
21CS-57-06-FW004	PIPE/ELBOW	21CS-006-41-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=1								
21CS-57-06-FW005	PIPE/ELBOW	21CS-006-41-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=3								
21CS-57-06-FW006	PIPE/ELBOW	21CS-006-41-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=3								
21CS-57-06-FW007	PIPE/ELBOW	21CS-006-41-2	C-F-2/C5.51				VOL, SUR	ID
REMARKS : DR=3								
21CS-57-06-FW008	PIPE/ELBOW	21CS-006-41-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=3								
21CS-57-06-FW009	PIPE/ELBOW	21CS-006-41-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=3, - TERMINAL END								
21CS-57-06-FW010	PIPE/ELBOW	21CS-006-41-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=1								
21CS-57-06-FW011	PIPE/PIPE	21CS-006-41-2	C-F-2/C5.51				N/A	NS
REMARKS : DR=3, NOT AT A STRUCTURAL DISCONTINUITY								
21CS-57-06-FW012	PIPE/ELBOW	21CS-006-41-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=1								
21CS-57-06-SW001	PIPE/ELBOW	21CS-006-41-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=1								
21CS-57-06-SW002	PIPE/ELBOW	21CS-006-41-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=3								
21CS-57-06-SW003	PIPE/ELBOW	21CS-006-41-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=3								
21CS-57-06-SW005	PIPE/ELBOW	21CS-006-41-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=3								
21CS-57-06-SW006	PIPE/ELBOW	21CS-006-41-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=3								
21CS-57-06-SW007	PIPE/ELBOW	21CS-006-41-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=3								

APPENDIX G
FIRST TEN YEAR INTERVAL
WELD INSERVICE EXAMINATION TABLE IWB and IWC EXAMINATIONS
NINE MILE POINT NUCLEAR POWER STATION - UNIT 2

SYSTEM : ICS, REACTOR CORE ISOLATION COOLING (RCIC)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2ICS-57-06-SW009	PIPE/ELBOW	2ICS-006-41-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=3								
2ICS-57-06-SW010	PIPE/ELBOW	2ICS-006-41-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=3								
2ICS-57-06-SW011	PIPE/ELBOW	2ICS-006-41-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=3								
2ICS-57-06-SW012	PIPE/ELBOW	2ICS-006-41-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=3								
2ICS-57-06-SW013.	PIPE/ELBOW	2ICS-006-41-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=3								
2ICS-57-06-SW014	PIPE/ELBOW	2ICS-006-41-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=1, TERMINAL END								
2ICS-57-06-SW015	PIPE/ELBOW	2ICS-006-41-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=1								
2ICS-57-06-SW016	PIPE/ELBOW	2ICS-006-41-2	C-F-2/C5.51				VOL, SUR	ID
REMARKS : DR=1								
2ICS-57-06-SW017	PIPE/ELBOW	2ICS-006-41-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=1								
2ICS-57-06-SW021	PIPE/ELBOW	2ICS-006-41-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=3								
2ICS-57-06-SW022	PIPE/PIPE	2ICS-006-41-2	C-F-2/C5.51				NA	NS
REMARKS : - NOT A STRUCTURAL DISCONTINUITY								
2ICS-57-06-SW023	PIPE/PIPE	2ICS-006-41-2	C-F-2/C5.51				NA	NS
REMARKS : - NOT A STRUCTURAL DISCONTINUITY								
2ICS-57-07-FW001	PIPE/MOV 126	2ICS-006-41-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=1, 1 RW								
2ICS-57-08-FW001	PIPE/ELBOW	2ICS-012-25-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=1								
2ICS-57-08-FW002	PIPE/ELBOW	2ICS-012-25-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=1								

SYSTEM : ICS, REACTOR CORE ISOLATION COOLING (RCIC)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2ICS-57-08-FW003	PIPE/ELBOW	2ICS-012-25-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=1								
2ICS-57-08-FW004	PIPE/V29	2ICS-012-25-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=1								
2ICS-57-08-FW006	PIPE/MOV 122	2ICS-012-25-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=1, 1 RW								
2ICS-57-08-FW010	PIPE/ELBOW	2ICS-008-38-2	C-F-2/C5.51				N/A	NS
REMARKS : DR=1, (THICKNESS < 3/8 IN.)								
2ICS-57-08-FW012	PIPE/ELBOW	2ICS-012-25-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=1								
2ICS-57-08-FW013	PIPE/ELBOW	2ICS-012-25-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=1								
2ICS-57-08-FW021	PIPE/RED ELB	2ICS-012-51-2	C-F-2/C5.51				VOL, SUR	ID
REMARKS : DR=1								
2ICS-57-08-FW022	PIPE/ELBOW	2ICS-008-38-2	C-F-2/C5.51				NA	NS
REMARKS : (THICKNESS 3/8 IN.)								
2ICS-57-08-FW023	PIPE/ELBOW	2ICS-008-38-2	C-F-2/C5.51				NA	NS
REMARKS : (THICKNESS 3/8 IN.)								
2ICS-57-08-FW028	PIPE/V29	2ICS-012-25-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS :								
2ICS-57-08-FW029	PIPE/WNF	2ICS-008-38-2	C-F-2/C5.51				NA	NS
REMARKS : DR=1, (THICKNESS 3/8 IN.)								
2ICS-57-08-FW033	PIPE/PIPE	2ICS-008-38-2	C-F-2/C5.51				NA	NS
REMARKS : (THICKNESS 3/8 IN.)								
2ICS-57-08-FW034	RED ELB/PIPE	2ICS-008-38-2	C-F-2/C5.51				VOL, SUR	ID
REMARKS : DR=1								
2ICS-57-08-FWSW058	PIPE/TEE	2ICS-010-56-2	C-F-2/C5.51				NA	NS
REMARKS : DR=1, (THICKNESS 3/8 IN.)								
2ICS-57-08-SW002	PIPE/CAP	2ICS-012-51-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=1								

SYSTEM : ICS, REACTOR CORE ISOLATION COOLING (RCIC)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2ICS-57-08-SW005	PIPE/TEE	2ICS-012-51-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=1								
2ICS-57-08-SW006	PIPE/TEE	2ICS-012-51-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=1								
2ICS-57-08-SW013	PIPE/ELBOW	2ICS-008-38-2	C-F-2/C5.51				NA	NS
REMARKS : DR=1, (THICKNESS < 3/8 IN.)								
2ICS-57-08-SW015	PIPE/TEE	2ICS-012-25-2	C-F-2/C5.81				VOL, SUR	NS
REMARKS : DR=1								
2ICS-57-08-SW016	PIPE/ELBOW	2ICS-012-25-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=1								
2ICS-57-08-SW024	PIPE/TEE	2ICS-012-25-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=1								
2ICS-57-08-SW025	PIPE/ELBOW	2ICS-010-56-2	C-F-2/C5.51				NA	NS
REMARKS : DR=1, (THICKNESS < 3/8 IN.)								
2ICS-57-08-SW026	FITTING/WNF	2ICS-010-56-2	C-F-2/C5.51				NA	NS
REMARKS : DR=1, (THICKNESS < 3/8 IN.)								
2ICS-57-08-SW031	PIPE/ELBOW	2ICS-012-25-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=1								
2ICS-57-08-SW032	PIPE/ELBOW	2ICS-012-25-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=1								
2ICS-57-08-SW033	PIPE/ELBOW	2ICS-012-25-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=1, - TERMINAL END								
2ICS-57-08-SW034	PIPE/ELBOW	2ICS-012-25-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=1, - TERMINAL END								
2ICS-57-08-SW035	PIPE/ELBOW	2ICS-012-25-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=1								
2ICS-57-08-SW036	PIPE/ELBOW	2ICS-012-25-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=1								
2ICS-57-08-SW037	PIPE/ELBOW	2ICS-012-25-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=1								

SYSTEM : ICS, REACTOR CORE ISOLATION COOLING (RCIC)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
21CS-57-08-SW039	PIPE/ELBOW	21CS-012-25-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=1								
21CS-57-08-SW041	PIPE/ELBOW	21CS-012-25-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS :								
21CS-57-08-SW042	PIPE/ELBOW	21CS-012-25-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=1								
21CS-57-08-SW044	PIPE/ELBOW	21CS-012-25-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=1								
21CS-57-08-SW045	PIPE/ELBOW	21CS-012-25-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=1								
21CS-57-08-SW046	PIPE/ELBOW	21CS-012-25-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=1								
21CS-57-08-SW047	PIPE/ELBOW	21CS-012-25-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=1								
21CS-57-08-SW048	PIPE/ELBOW	21CS-012-25-2	C-F-2/C5.51				VOL, SUR	ID
REMARKS : DR=1								
21CS-57-08-SW049	PIPE/ELBOW	21CS-012-25-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=1								
21CS-57-08-SW057	PIPE/TEE	21CS-012-25-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=1								
21CS-57-09-FW009	PIPE/MOV 121	21CS-010-62-2	C-F-2/C5.51A		35A		VOL, *	ID
REMARKS : DR=3, - BREAK EXCL. WELD NOT SELECTED UNDER C-F-2 BUT FSAR REQUIRES VOL EXAM. * = SEE PLAN TEXT								
21CS-57-09-FW010	PIPE/ELBOW	21CS-010-62-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=3								
21CS-57-09-FW011	PIPE/ELBOW	21CS-010-62-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=3								
21CS-57-09-FW012	PIPE/ELBOW	21CS-010-62-2	C-F-2/C5.51				VOL, SUR	ID
REMARKS : DR=3								
21CS-57-09-FW013	PIPE/ELBOW	21CS-010-62-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS :								

SYSTEM : ICS, REACTOR CORE ISOLATION COOLING (RCIC)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
21CS-57-09-FW016	PIPE/ELBOW	21CS-010-62-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=3								
21CS-57-09-FW017	PIPE/ELBOW	21CS-010-62-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=3								
21CS-57-09-FW020	PIPE/TEE	21CS-010-62-2	C-F-2/C5.81				VOL, SUR	ID
REMARKS : DR=3								
21CS-57-09-SW015	PIPE/ELBOW	21CS-010-62-2	C-F-2/C5.51A				VOL, *	ID
REMARKS : DR=3, - BREAK EXCL. WELD NOT SELECTED UNDER C-F-2 BUT FSAR REQUIRES VOL EXAM. * = SEE PLAN TEXT								
21CS-57-09-SW016	PIPE/ELBOW	21CS-010-62-2	C-F-2/C5.51A				VOL, *	ID
REMARKS : DR=3, - BREAK EXCL. WELD NOT SELECTED UNDER C-F-2 BUT FSAR REQUIRES VOL EXAM. * = SEE PLAN TEXT								
21CS-57-09-SW020	PIPE/ELBOW	21CS-010-62-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=3								
21CS-57-09-SW021	PIPE/ELBOW	21CS-010-62-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=3								
21CS-57-09-SW024	PIPE/TEE	21CS-010-45-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=3								
21CS-57-09-SW025	PIPE/REDUCER	21CS-010-45-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=3								
21CS-57-09-SW029	PIPE/REDUCER	21CS-010-45-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=3								
21CS-57-09-SW033	PIPE/TEE	21CS-010-45-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS :								

SYSTEM : MSS, MAIN STEAM

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2MSS-01-03-FW001	16.00" EXL/PIPE	2MSS-016-26-4	C-F-2/C5.81				VOL, SUR	NS
REMARKS : TURBINE AREA; DR=1								
2MSS-01-03-FW002	ELBOW/PIPE	2MSS-016-26-4	C-F-2/C5.51				VOL, SUR	ID
REMARKS : TURBINE AREA; DR=1								
2MSS-01-03-FW003	PIPE/AOV92A	2MSS-016-26-4	C-F-2/C5.51				VOL, SUR	NS
REMARKS : TURBINE AREA; DR=1								
2MSS-01-03-SW001	PIPE/PIPE	2MSS-016-26-4	C-F-2/C5.51				N/A	NS
REMARKS : TURBINE AREA; DR=1, NOT AT A STRUCTURAL DISCONTINUITY								
2MSS-01-03-SW002	PIPE/PIPE	2MSS-016-26-4	C-F-2/C5.51				N/A	NS
REMARKS : TURBINE AREA; DR=1, NOT AT A STRUCTURAL DISCONTINUITY								
2MSS-01-03-SW003	PIPE/ELBOW	2MSS-016-26-4	C-F-2/C5.51				VOL, SUR	NS
REMARKS : TURBINE AREA; DR=1								
2MSS-01-03-SW005	PIPE/ELBOW	2MSS-016-26-4	C-F-2/C5.51				VOL, SUR	NS
REMARKS : TURBINE AREA; DR=1								
2MSS-01-03-SW006	ELBOW/PIPE	2MSS-016-26-4	C-F-2/C5.51				VOL, SUR	NS
REMARKS : TURBINE AREA; DR=1								
2MSS-01-04-FW001	PIPE/ELBOW	2MSS-028-3-4	C-F-2/C5.51				VOL, SUR	NS
REMARKS : TURBINE AREA								
2MSS-01-04-FW002	PIPE/ELBOW	2MSS-028-3-4	C-F-2/C5.51				VOL, SUR	NS
REMARKS : TURBINE AREA								
2MSS-01-04-FW003	16.00" EXL/PIPE	2MSS-028-3-4	C-F-2/C5.81				VOL, SUR	NS
REMARKS : TURBINE AREA								
2MSS-01-04-FW004	PIPE/ELBOW	2MSS-028-1-4	C-F-2/C5.81				VOL, SUR	ID
REMARKS : TURBINE AREA								
2MSS-01-04-FW005	PIPE/ELBOW	2MSS-028-1-4	C-F-2/C5.51				VOL, SUR	NS
REMARKS : TURBINE AREA								
2MSS-01-04-FW006	16.00" EXL/PIPE	2MSS-028-1-4	C-F-2/C5.81				VOL, SUR	NS
REMARKS : TURBINE AREA; DR=1								
2MSS-01-04-FW007	PIPE/ELBOW	2MSS-028-7-4	C-F-2/C5.51				VOL, SUR	NS
REMARKS : TURBINE AREA; DR=1								

SYSTEM : MSS, MAIN STEAM

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2MSS-01-04-FW008	PIPE/ELBOW	2MSS-028-7-4	C-F-2/C5.51				VOL, SUR	NS
REMARKS : TURBINE AREA; DR=1								
2MSS-01-04-FW009	16.00" EXL/PIPE	2MSS-028-7-4	C-F-2/C5.81				VOL, SUR	NS
REMARKS : TURBINE AREA; DR=1								
2MSS-01-04-FW010	PIPE/ELBOW	2MSS-028-5-4	C-F-2/C5.51				VOL, SUR	NS
REMARKS : TURBINE AREA								
2MSS-01-04-FW011	PIPE/ELBOW	2MSS-028-5-4	C-F-2/C5.51				VOL, SUR	NS
REMARKS : TURBINE AREA; DR=1								
2MSS-01-04-FW012	16.00" EXL/PIPE	2MSS-028-5-4	C-F-2/C5.81				VOL, SUR	NS
REMARKS : TURBINE AREA; DR=1 RR-IWC-8								
2MSS-01-04-SW001	ELBOW/PIPE	2MSS-028-3-4	C-F-2/C5.51				VOL, SUR	NS
REMARKS : TURBINE AREA; DR=1								
2MSS-01-04-SW002	ELBOW/PIPE	2MSS-028-3-4	C-F-2/C5.51				VOL, SUR	NS
REMARKS : TURBINE AREA; DR=1								
2MSS-01-04-SW003	ELBOW/PIPE	2MSS-028-1-4	C-F-2/C5.51				VOL, SUR	NS
REMARKS : TURBINE AREA; DR=1								
2MSS-01-04-SW004	ELBOW/PIPE	2MSS-028-1-4	C-F-2/C5.51				VOL, SUR	NS
REMARKS : TURBINE AREA; DR=1								
2MSS-01-04-SW005	ELBOW/PIPE	2MSS-028-7-4	C-F-2/C5.51				VOL, SUR	NS
REMARKS : TURBINE AREA; DR=1								
2MSS-01-04-SW006	ELBOW/PIPE	2MSS-028-7-4	C-F-2/C5.51				VOL, SUR	NS
REMARKS : TURBINE AREA; DR=1								
2MSS-01-04-SW007	ELBOW/PIPE	2MSS-028-5-4	C-F-2/C5.51				VOL, SUR	NS
REMARKS : TURBINE AREA; DR=1								
2MSS-01-04-SW008	ELBOW/PIPE	2MSS-028-5-4	C-F-2/C5.51				VOL, SUR	NS
REMARKS : TURBINE AREA; DR=1								
2MSS-01-05-FW001	16.00" EXL/PIPE	2MSS-028-4-4	C-F-2/C5.81				VOL, SUR	NS
REMARKS : TURBINE AREA; DR=1								
2MSS-01-05-FW002	PIPE/MSV1B	2MSS-028-4-4	C-F-2/C5.51				VOL, SUR	NS
REMARKS : TURBINE AREA; DR=1								

SYSTEM : MSS, MAIN STEAM

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2MSS-01-05-FW003	16.00" EXL/PIPE	2MSS-028-2-4	C-F-2/C5.81				VOL, SUR	NS
REMARKS : TURBINE AREA; DR=1								
2MSS-01-05-FW004	PIPE/MSV1A	2MSS-028-2-4	C-F-2/C5.51				VOL, SUR	ID
REMARKS : TURBINE AREA								
2MSS-01-05-FW005	16.00" EXL/PIPE	2MSS-028-8-4	C-F-2/C5.81				VOL, SUR	NS
REMARKS : TURBINE AREA; DR=1								
2MSS-01-05-FW006	PIPE/MSV1D	2MSS-028-8-4	C-F-2/C5.51				SUR, VOL	NS
REMARKS : TURBINE AREA; DR=1								
2MSS-01-05-FW007	16.00"EXL/PIPE	2MSS-028-6-4	C-F-2/C5.81				VOL, SUR	NS
REMARKS : TURBINE AREA; DR=1								
2MSS-01-05-FW008	PIPE/MSV1C	2MSS-028-6-4	C-F-2/C5.51				VOL, SUR	NS
REMARKS : TURBINE AREA								
2MSS-01-05-FW009	PIPE/PIPE	2MSS-048-9-4	C-F-2/C5.51				VOL, SUR	NS
REMARKS : TURBINE AREA; DR=1, ASSOCIATED LONGITUDINAL WELDS LW01-2, LW02-1								
2MSS-01-05-FW014	PIPE/PIPE	2MSS-028-4-4	C-F-2/C5.51				N/A	NS
REMARKS : NOT AT A STRUCTURAL DISCONTINUITY								
2MSS-01-05-FW016	PIPE/PIPE	2MSS-028-2-4	C-F-2/C5.51				N/A	NS
REMARKS : NOT AT A STRUCTURAL DISCONTINUITY								
2MSS-01-05-FW018	PIPE/PIPE	2MSS-028-8-4	C-F-2/C5.51				N/A	NS
REMARKS : NOT AT A STRUCTURAL DISCONTINUITY								
2MSS-01-05-FW020	PIPE/PIPE	2MSS-028-6-4	C-F-2/C5.51				N/A	NS
REMARKS : NOT AT A STRUCTURAL DISCONTINUITY								
2MSS-01-05-LW01-1	SW001/FW009	2MSS-048-9-4	C-F-2/C5.52				SUR, VOL	NS
REMARKS :								
2MSS-01-05-LW01-2	SW001/FW009	2MSS-048-9-4	C-F-2/C5.52				SUR, VOL	NS
REMARKS :								
2MSS-01-05-LW02-1	FW009/SW003	2MSS-048-9-4	C-F-2/C5.52				SUR, VOL	NS
REMARKS : PIPE/FW009								
2MSS-01-05-LW02-2	FW009/SW003	2MSS-048-9-4	C-F-2/C5.52				SUR, VOL	NS
REMARKS : PIPE/SW003								

APPENDIX G
FIRST TEN YEAR INTERVAL
WELD INSERVICE EXAMINATION TABLE IWB and IWC EXAMINATIONS
NINE MILE POINT NUCLEAR POWER STATION - UNIT 2

SYSTEM : MSS, MAIN STEAM

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2MSS-01-05-SW001	PIPE/CAP	2MSS-048-9-4	C-F-2/C5.51				VOL, SUR	NS
REMARKS : TURBINE AREA; DR=1, ASSOCIATED LONGITUDINAL WELD LW01-1								
2MSS-01-05-SW003	PIPE/CAP	2MSS-048-9-4	C-F-2/C5.51				VOL, SUR	NS
REMARKS : TURBINE AREA; DR=1, ASSOCIATED LONGITUDINAL WELD LW02-2								
2MSS-01-06-FW001	16.00"EXL/PIPE	2MSS-016-25-4	C-F-2/C5.81				VOL, SUR	NS
REMARKS : TURBINE AREA; DR=1								
2MSS-01-06-FW002	PIPE/AOV92B	2MSS-016-25-4	C-F-2/C5.51				VOL, SUR	NS
REMARKS : TURBINE AREA; DR=1, NOT AT A STRUCTURAL DISCONTINUITY								
2MSS-01-06-FW014	PIPE/PIPE	2MSS-016-25-4	C-F-2/C5.51				N/A	NS
REMARKS : TURBINE AREA; DR=1								
2MSS-01-06-FW015	PIPE/ELBOW	2MSS-016-25-4	C-F-2/C5.51				VOL, SUR	NS
REMARKS : TURBINE AREA; DR=1								
2MSS-01-06-SW001	ELBOW/PIPE	2MSS-016-25-4	C-F-2/C5.51				VOL, SUR	NS
REMARKS : TURBINE AREA; DR=1								
2MSS-01-06-SW002	PIPE/ELBOW	2MSS-016-25-4	C-F-2/C5.51				VOL, SUR	NS
REMARKS : TURBINE AREA; DR=1								
2MSS-01-06-SW003	ELBOW/PIPE	2MSS-016-25-4	C-F-2/C5.51				VOL, SUR	NS
REMARKS : TURBINE AREA; DR=1								
2MSS-01-06-SW004	PIPE/PIPE	2MSS-016-25-4	C-F-2/C5.51				N/A	NS
REMARKS : TURBINE AREA; DR=1, NOT AT A STRUCTURAL DISCONTINUITY								
2MSS-01-07-FW001	16.00"FXL/ELBOW	2MSS-018-34-4	C-F-2/C5.51				VOL, SUR	NS
REMARKS : TURBINE AREA; DR=1 FTG BOUND								
2MSS-01-07-FW002	PIPE/ELBOW	2MSS-018-34-4	C-F-2/C5.51				VOL, SUR	ID
REMARKS : TURBINE AREA; DR=1								
2MSS-01-07-FW003	PIPE/ELBOW	2MSS-018-34-4	C-F-2/C5.51				VOL, SUR	NS
REMARKS : TURBINE AREA; DR=1								
2MSS-01-07-FW004	PIPE/ELBOW	2MSS-018-34-4	C-F-2/C5.51				VOL, SUR	NS
REMARKS : TURBINE AREA; DR=1								
2MSS-01-07-FW005	PIPE/BYPASS CHEST	2MSS-018-34-4	C-F-2/C5.51				VOL, SUR	NS
REMARKS : TURBINE AREA; DR=1								

SYSTEM : MSS, MAIN STEAM

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2MSS-01-07-FW006	ELBOW/16.00"EXL	2MSS-018-10-4	C-F-2/C5.51				VOL, SUR	NS
REMARKS : TURBINE AREA; DR=1 FTG BOUND								
2MSS-01-07-FW007	ELBOW/PIPE	2MSS-018-10-4	C-F-2/C5.51				VOL, SUR	NS
REMARKS : TURBINE AREA; DR=1								
2MSS-01-07-FW008	ELBOW/PIPE	2MSS-018-10-4	C-F-2/C5.51				VOL, SUR	NS
REMARKS : TURBINE AREA; DR=1								
2MSS-01-07-FW009	BYPASS CHEST/PIPE	2MSS-018-10-4	C-F-2/C5.51				VOL, SUR	NS
REMARKS : TURBINE AREA; DR=1								
2MSS-01-07-SW001	ELBOW/PIPE	2MSS-018-34-4	C-F-2/C5.51				VOL, SUR	NS
REMARKS : TURBINE AREA; DR=1								
2MSS-01-07-SW002	PIPE/ELBOW	2MSS-018-34-4	C-F-2/C5.51				VOL, SUR	NS
REMARKS : TURBINE AREA; DR=1								
2MSS-01-07-SW003	ELBOW/PIPE	2MSS-018-34-4	C-F-2/C5.51				VOL, SUR	NS
REMARKS : TURBINE AREA; DR=1								
2MSS-01-07-SW004	ELBOW/PIPE	2MSS-018-34-4	C-F-2/C5.51				VOL, SUR	NS
REMARKS : TURBINE AREA; DR=1								
2MSS-01-07-SW005	ELBOW/PIPE	2MSS-018-34-4	C-F-2/C5.51				VOL, SUR	NS
REMARKS : TURBINE AREA; DR=1								
2MSS-01-07-SW006	ELBOW/PIPE	2MSS-018-34-4	C-F-2/C5.51				VOL, SUR	NS
REMARKS : TURBINE AREA; DR=1								
2MSS-01-07-SW007	PIPE/6.0"SWL	2MSS-018-34-4	C-F-2/C5.81				VOL, SUR	NS
REMARKS : TURBINE AREA; DR=1								
2MSS-01-07-SW008	PIPE/ELBOW	2MSS-018-34-4	C-F-2/C5.51				VOL, SUR	NS
REMARKS : TURBINE AREA; DR=1; 1 RW								
2MSS-01-07-SW009	ELBOW/PIPE	2MSS-018-34-4	C-F-2/C5.51				VOL, SUR	NS
REMARKS : TURBINE AREA; DR=1								
2MSS-01-07-SW012	PIPE/ELBOW	2MSS-018-10-4	C-F-2/C5.51				VOL, SUR	NS
REMARKS : TURBINE AREA; DR=1								
2MSS-01-07-SW013	ELBOW/PIPE	2MSS-018-10-4	C-F-2/C5.51				VOL, SUR	ID
REMARKS : TURBINE AREA; DR=1								

SYSTEM : MSS, MAIN STEAM

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2MSS-01-07-SW014	PIPE/ELBOW	2MSS-018-10-4	C-F-2/C5.51				VOL, SUR	NS
REMARKS : TURBINE AREA; DR=1								
2MSS-01-07-SW015	PIPE/ELBOW	2MSS-018-10-4	C-F-2/C5.51				VOL, SUR	NS
REMARKS : TURBINE AREA; DR=1								
2MSS-01-07-SW016	PIPE/SWL 4.0"	2MSS-018-10-4	C-F-2/C5.81				SUR, VOL	NS
REMARKS :								
2MSS-01-07-SW017	PIPE/ELBOW	2MSS-018-10-4	C-F-2/C5.51				VOL, SUR	NS
REMARKS : TURBINE AREA; DR=1								
2MSS-01-07-SW018	ELBOW/PIPE	2MSS-018-10-4	C-F-2/C5.51				VOL, SUR	NS
REMARKS : TURBINE AREA; DR=1								
2MSS-01-07-SW019	PIPE/ELBOW	2MSS-018-10-4	C-F-2/C5.51				VOL, SUR	NS
REMARKS : TURBINE AREA; DR=1								
2MSS-01-17-SW002	PIPE/6.0"SWL	2MSS-028-3-4	C-F-2/C5.81				VOL, SUR	NS
REMARKS : TURBINE AREA; DR=1								
2MSS-01-17-SW004	PIPE/6.0"SWL	2MSS-028-1-4	C-F-2/C5.81				SUR, VOL	NS
REMARKS : TURBINE AREA; DR=1								
2MSS-01-17-SW006	PIPE/6.0"SWL	2MSS-028-7-4	C-F-2/C5.81				VOL, SUR	NS
REMARKS : TURBINE AREA; DR=1								
2MSS-01-17-SW008	PIPE/6.0"SWL	2MSS-028-5-4	C-F-2/C5.81				VOL, SUR	NS
REMARKS : TURBINE AREA; DR=1								
2MSS-01-19-FW001	PIPE/6.0"SWL	2MSS-006-18-4	C-F-2/C5.51				VOL, SUR	NS
REMARKS : TURBINE AREA; DR=1								
2MSS-01-19-FW002	PIPE/6.0"SWL	2MSS-006-21-4	C-F-2/C5.51				VOL, SUR	NS
REMARKS : TURBINE AREA; DR=1								
2MSS-01-19-FW003	PIPE/6.0"SWL	2MSS-006-12-4	C-F-2/C5.51				VOL, SUR	NS
REMARKS : TURBINE AREA; DR=1								
2MSS-01-19-FW004	PIPE/6.0"SWL	2MSS-006-117-4	C-F-2/C5.51				VOL, SUR	NS
REMARKS : TURBINE AREA; DR=1								
2MSS-01-19-FW005	PIPE/CAP	2MSS-006-18-4	C-F-2/C5.51				VOL, SUR	ID
REMARKS : TURBINE AREA; DR=1								

SYSTEM : MSS, MAIN STEAM

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2MSS-01-19-FW006	PIPE/CAP	2MSS-006-21-4	C-F-2/C5.51				VOL, SUR	NS
REMARKS : TURBINE AREA; DR=1								
2MSS-01-19-FW007	PIPE/CAP	2MSS-006-117-4	C-F-2/C5.51				VOL, SUR	NS
REMARKS : TURBINE AREA; DR=1								
2MSS-01-19-FW008	PIPE/CAP	2MSS-006-12-4	C-F-2/C5.51				VOL, SUR	NS
REMARKS : TURBINE AREA; DR=1								

SYSTEM : RDS, CONTROL ROD DRIVE HYDRAULIC

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2RDS-65-00-FW001	PIPE/ELB	2RDS-008-81-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=2								
2RDS-65-00-FW002	PIPE/TEE	2RDS-008-80-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=2								
2RDS-65-00-FW003	TEE/PIPE	2RDS-008-81-2	C-F-2/C5.51				VOL, SUR	ID
REMARKS : DR=2								
2RDS-65-00-FW004	PIPE/TEE	2RDS-008-81-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=2								
2RDS-65-00-FW005	PIPE/TEE	2RDS-008-79-2	C-F-2/C5.81				VOL, SUR	NS
REMARKS : DR=2								
2RDS-65-00-FW006	PIPE/TEE	2RDS-008-78-2	C-F-2/C5.81				VOL, SUR	NS
REMARKS : DR=2								
2RDS-65-00-FW007	PIPE/TEE	2RDS-008-81-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=2								
2RDS-65-00-FW008	PIPE/TEE	2RDS-008-77-2	C-F-2/C5.81				VOL, SUR	NS
REMARKS : DR=2								
2RDS-65-00-FW009	PIPE/TEE	2RDS-008-76-2	C-F-2/C5.81				VOL, SUR	ID
REMARKS : DR=2								
2RDS-65-00-FW010	PIPE/TEE	2RDS-008-81-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=2								
2RDS-65-00-FW011	PIPE/TEE	2RDS-008-75-2	C-F-2/C5.81				VOL, SUR	NS
REMARKS : DR=2								
2RDS-65-00-FW012	PIPE/ELB	2RDS-008-81-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=2								
2RDS-65-00-FW013	PIPE/ELB	2RDS-008-81-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=2								
2RDS-65-00-FW014	PIPE/REDUCING ELBOW	2RDS-008-81-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=2								
2RDS-65-00-FW015	PIPE/ELB	2RDS-008-66-2	C-F-2/C5.51				VOL, SUR	ID
REMARKS : DR=2								

SYSTEM : RDS, CONTROL ROD DRIVE HYDRAULIC

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2RDS-65-00-FW016	TEE/PIPE	2RDS-008-66-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=2								
2RDS-65-00-FW017	PIPE/TEE	2RDS-008-67-2	C-F-2/C5.81				VOL, SUR	NS
REMARKS : DR=2								
2RDS-65-00-FW018	PIPE/TEE	2RDS-008-68-2	C-F-2/C5.81				VOL, SUR	NS
REMARKS : DR=2								
2RDS-65-00-FW019A	TEE/PIPE	2RDS-008-66-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=2								
2RDS-65-00-FW020	PIPE/TEE	2RDS-008-69-2	C-F-2/C5.81				VOL, SUR	NS
REMARKS : DR=2								
2RDS-65-00-FW021	PIPE/TEE	2RDS-008-70-2	C-F-2/C5.81				VOL, SUR	NS
REMARKS : DR=2								
2RDS-65-00-FW022	TEE/PIPE	2RDS-008-66-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=2								
2RDS-65-00-FW023	PIPE/TEE	2RDS-008-71-2	C-F-2/C5.81				VOL, SUR	NS
REMARKS : DR=2								
2RDS-65-00-FW024	PIPE/TEE	2RDS-008-72-2	C-F-2/C5.81				VOL, SUR	NS
REMARKS : DR=2								
2RDS-65-00-FW025	PIPE/ELB	2RDS-008-66-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=2								
2RDS-65-00-FW026	PIPE/ELBOW	2RDS-008-66-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=2								
2RDS-65-00-FW028	ELBOW/REDUCING ELBOW	2RDS-008-66-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : NORTH HEADER FTG BOUND								
2RDS-65-00-SW001	FLG/PIPE	2RDS-008-81-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=2								
2RDS-65-00-SW002	ELB/PIPE	2RDS-008-81-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=2								
2RDS-65-00-SW003	PIPE/ELB	2RDS-008-81-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=2								

SYSTEM : RDS, CONTROL ROD DRIVE HYDRAULIC

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2RDS-65-00-SW004	ELB/PIPE	2RDS-008-81-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=2								
2RDS-65-00-SW005	FLG/PIPE	2RDS-008-80-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=2								
2RDS-65-00-SW006	PIPE/TEE	2RDS-008-81-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=2								
2RDS-65-00-SW007	PIPE/ELB	2RDS-008-81-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=2								
2RDS-65-00-SW008	ELB/PIPE	2RDS-008-81-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=2								
2RDS-65-00-SW009	FLG/PIPE	2RDS-008-79-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS :								
2RDS-65-00-SW010	TEE/PIPE	2RDS-008-81-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=2								
2RDS-65-00-SW011	FLG/PIPE	2RDS-008-78-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=2								
2RDS-65-00-SW012	PIPE/TEE	2RDS-008-81-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=2								
2RDS-65-00-SW013	TEE/PIPE	2RDS-008-81-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=2								
2RDS-65-00-SW014	FLG/PIPE	2RDS-008-77-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=2								
2RDS-65-00-SW015	TEE/PIPE	2RDS-008-81-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=2								
2RDS-65-00-SW016	FLG/PIPE	2RDS-008-76-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=2								
2RDS-65-00-SW017	PIPE/TEE	2RDS-008-81-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=2								
2RDS-65-00-SW018	TEE/PIPE	2RDS-008-81-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=2								

SYSTEM : RDS, CONTROL ROD DRIVE HYDRAULIC

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2RDS-65-00-SW019	FLG/PIPE	2RDS-008-75-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=2								
2RDS-65-00-SW020	TEE/PIPE	2RDS-008-81-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=2								
2RDS-65-00-SW021	ELB/PIPE	2RDS-008-81-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=2								
2RDS-65-00-SW022	PIPE/ELB	2RDS-008-81-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=2								
2RDS-65-00-SW023	ELB/PIPE	2RDS-008-81-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=2								
2RDS-65-00-SW024	ELB/PIPE	2RDS-008-81-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=2								
2RDS-65-00-SW027	REDUCING ELBOW/PIPE	2RDS-012-108-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=2								
2RDS-65-00-SW028	PIPE/CAP	2RDS-012-108-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=2								
2RDS-65-00-SW031	FLG/PIPE	2RDS-008-66-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=2								
2RDS-65-00-SW032	ELB/PIPE	2RDS-008-66-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=2								
2RDS-65-00-SW033	PIPE/ELB	2RDS-008-66-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=2								
2RDS-65-00-SW034	ELB/PIPE	2RDS-008-66-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=2								
2RDS-65-00-SW035	PIPE/TEE	2RDS-008-66-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=2								
2RDS-65-00-SW036	FLG/PIPE	2RDS-008-67-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=2								
2RDS-65-00-SW037	PIPE/TEE	2RDS-008-66-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=2								

SYSTEM : RDS, CONTROL ROD DRIVE HYDRAULIC

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2RDS-65-00-SW038	TEE/PIPE	2RDS-008-66-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=2								
2RDS-65-00-SW039	FLG/PIPE	2RDS-008-68-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=2								
2RDS-65-00-SW040	PIPE/TEE	2RDS-008-66-2	C-F-2/C5.51				VOL, SUR	ID
REMARKS : DR=2								
2RDS-65-00-SW041	FLG/PIPE	2RDS-008-69-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=2								
2RDS-65-00-SW042	PIPE/TEE	2RDS-008-66-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=2								
2RDS-65-00-SW043	TEE/PIPE	2RDS-008-66-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=2								
2RDS-65-00-SW044	FLG/PIPE	2RDS-008-70-2	C-F-2/C5.51				VOL, SUR	ID
REMARKS : DR=2								
2RDS-65-00-SW045	PIPE/TEE	2RDS-008-66-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=2								
2RDS-65-00-SW046	FLG/PIPE	2RDS-008-71-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=2								
2RDS-65-00-SW047	PIPE/TEE	2RDS-008-66-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=2								
2RDS-65-00-SW048	TEE/PIPE	2RDS-008-66-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=2								
2RDS-65-00-SW049	FLG/PIPE	2RDS-008-72-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=2								
2RDS-65-00-SW050	ELB/PIPE	2RDS-008-66-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=2								
2RDS-65-00-SW060	REDUCING ELBOW/PIPE	2RDS-012-105-2	C-F-2/C5.51				VOL, SUR	ID
REMARKS : DR=2								
2RDS-65-00-SW061	PIPE/CAP	2RDS-012-105-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=2								

SYSTEM : RDS, CONTROL ROD DRIVE HYDRAULIC

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY

APPENDIX G
FIRST TEN YEAR INTERVAL
WELD INSERVICE EXAMINATION TABLE IWB and IWC EXAMINATIONS
NINE MILE POINT NUCLEAR POWER STATION - UNIT 2

SYSTEM : RHS, RESIDUAL HEAT REMOVAL (RHR)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2RHS-66-05-FW002	PIPE/MOV22B	2RHS-008-50-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=3								
2RHS-66-05-FW003	PIPE/MOV22B	2RHS-008-50-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=3; 2 RW								
2RHS-66-05-FW004	PIPE/PIPE	2RHS-008-50-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=3								
2RHS-66-05-FW005	PIPE/ELBOW	2RHS-008-50-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=2								
2RHS-66-05-FW006	PIPE/ELBOW	2RHS-008-50-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=2, - TERMINAL END								
2RHS-66-05-FW007	PIPE/ELBOW	2RHS-008-50-2	C-F-2/C5.51				VOL, SUR	ID
REMARKS : DR=2								
2RHS-66-05-FW008	PIPE/ELBOW	2RHS-008-50-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=2								
2RHS-66-05-FW009	PIPE/PV21B	2RHS-008-50-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=2								
2RHS-66-05-FW010	PIPE/MOV23B	2RHS-008-295-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=2								
2RHS-66-05-FW011	PIPE/PIPE	2RHS-008-50-2	C-F-2/C5.51				N/A	NS
REMARKS : DR=3, - NOT AT A STRUCTURAL DISCONTINUITY.								
2RHS-66-05-FW014	REDUCER/PIPE	2RHS-008-50-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=3								
2RHS-66-05-FW015	PIPE/TEE	2RHS-008-295-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=2								
2RHS-66-05-FW018	PIPE/TEE	2RHS-008-50-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=2								
2RHS-66-05-FW019	PIPE/TEE	2RHS-008-50-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=2								
2RHS-66-05-FW026	PIPE/ELBOW	2RHS-008-50-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=2, - TERMINAL END								

SYSTEM : RHS, RESIDUAL HEAT REMOVAL (RHR)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2RHS-66-05-SW003	PIPE/ELBOW	2RHS-008-50-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=2								
2RHS-66-05-SW004	PIPE/ELBOW	2RHS-008-50-2	C-F-2/C5.51				VOL, SUR	ID
REMARKS : DR=2								
2RHS-66-05-SW006	PIPE/ELBOW	2RHS-008-50-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=2								
2RHS-66-05-SW007	PIPE/ELBOW	2RHS-008-50-2	C-F-2/C5.51				VOL, SUR	ID
REMARKS : DR=2								
2RHS-66-05-SW008	PIPE/ELBOW	2RHS-008-50-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=2								
2RHS-66-06-FW001	PIPE/PV21B	2RHS-008-57-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1								
2RHS-66-06-FW003	PIPE/TEE	2RHS-008-57-2	C-F-2/C5.81				SUR, VOL	NS
REMARKS : *PV21B; DR=1								
2RHS-66-06-FW004	PIPE/ELBOW	2RHS-008-57-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=1								
2RHS-66-06-FW005	PIPE/ELBOW	2RHS-008-57-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=1								
2RHS-66-06-FW006	PIPE/ELBOW	2RHS-008-57-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=1, - TERMINAL END								
2RHS-66-06-FW007	PIPE/PIPE	2RHS-008-57-2	C-F-2/C5.51				N/A	NS
REMARKS : AUX BAY; DR=1, - NOT AT A STRUCTURAL DISCONTINUITY								
2RHS-66-06-FW008	REDUCER/PIPE	2RHS-020-208-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : AUX BAY; DR=2								
2RHS-66-06-FW010	PIPE/TEE	2RHS-008-336-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1								
2RHS-66-06-FW011	PIPE/MOV23B	2RHS-008-335-2	C-F-2/C5.51				SUR, VOL	ID
REMARKS :								
2RHS-66-06-FW014	TEE/PIPE	2RHS-008-57-2	C-F-2/C5.51				SUR, VOL	ID
REMARKS : DR=1								

SYSTEM : RHS, RESIDUAL HEAT REMOVAL (RHR)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2RHS-66-06-FW016	PIPE/PIPE	2RHS-008-57-2	C-F-2/C5.51				N/A	NS
REMARKS : DR=1, - NOT AT A STRUCTURAL DISCONTINUITY								
2RHS-66-06-FW019	ELBOW/PIPE	2RHS-008-57-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=1								
2RHS-66-06-FW020	ELBOW/PIPE	2RHS-008-57-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=1								
2RHS-66-06-FW021	PIPE/6.00"SWL	2RHS-008-57-2	C-F-2/C5.81				VOL, SUR	NS
REMARKS : AUX BAY; DR=1								
2RHS-66-06-FW022	PIPE/6.00"WOL	2RHS-006-138-2	C-F-2/C5.51				SUR, VOL	ID
REMARKS : AUX BAY								
2RHS-66-06-FW023	PIPE/PIPE	2RHS-008-57-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : AUX BAY; DR=1, - TERMINAL END								
2RHS-66-06-FW024	PIPE/PIPE	2RHS-008-57-2	C-F-2/C5.51				N/A	NS
REMARKS : AUX BAY; DR=1, - NOT AT A STRUCTURAL DISCONTINUITY								
2RHS-66-06-FW025	REDUCER/PIPE	2RHS-012-307-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=2								
2RHS-66-06-FW027	PIPE/WN FLG	2RHS-006-138-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=1								
2RHS-66-06-SW001	PIPE/ELBOW	2RHS-008-57-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1								
2RHS-66-06-SW002	PIPE/ELBOW	2RHS-008-57-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1								
2RHS-66-06-SW003	PIPE/ELBOW	2RHS-006-296-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1								
2RHS-66-06-SW008	PIPE/ELBOW	2RHS-006-296-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1								
2RHS-66-06-SW011	PIPE/ELBOW	2RHS-008-57-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=1								
2RHS-66-06-SW013	PIPE/ELBOW	2RHS-008-57-2	C-F-2/C5.51				SUR, VOL	ID
REMARKS : AUX BAY								

SYSTEM : RHS, RESIDUAL HEAT REMOVAL (RHR)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2RHS-66-06-SW014	PIPE/ELBOW	2RHS-008-57-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=1								
2RHS-66-06-SW024	PIPE/ELBOW	2RHS-008-57-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=2								
2RHS-66-06-SW025	PIPE/ELBOW	2RHS-008-57-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=2								
2RHS-66-06-SW026	ELBOW/REDUCER	2RHS-012-307-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=2 FTG BOUND								
2RHS-66-06-SW027	ELBOW/PIPE	2RHS-012-307-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=2								
2RHS-66-06-SW029	PIPE/REDUCER	2RHS-008-57-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY								
2RHS-66-06-SW030	PIPE/REDUCER	2RHS-006-296-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : *MOV23B; DR=1								
2RHS-66-06-SW031	PIPE/REDUCER	2RHS-008-335-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1								
2RHS-66-06-SW032	PIPE/REDUCER	2RHS-006-296-2	C-F-2/C5.51				SUR, VOL	ID
REMARKS :								
2RHS-66-06-SW033	PIPE/REDUCER	2RHS-008-336-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1								
2RHS-66-09-FW001	PIPE/REDUCER	2RHS-008-53-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=3								
2RHS-66-09-FW002	MOV22A/PIPE	2RHS-008-53-2	C-F-2/C5.51				VOL, SUR	ID
REMARKS : DR=3								
2RHS-66-09-FW003	PIPE/MOV22A	2RHS-008-53-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=3								
2RHS-66-09-FW004	PIPE/PIPE	2RHS-008-53-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=3; 3RW								
2RHS-66-09-FW005	PIPE/PIPE	2RHS-008-53-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=3; 2 RW								

SYSTEM : RHS, RESIDUAL HEAT REMOVAL (RHR)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2RHS-66-09-FW006	PIPE/PIPE	2RHS-008-53-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=3								
2RHS-66-09-FW007	PIPE/PIPE	2RHS-008-53-2	C-F-2/C5.51				N/A	NS
REMARKS : DR=3, NOT AT A STRUCTURAL DISONTINUITY								
2RHS-66-09-FW008	PIPE/ELBOW	2RHS-008-53-2	C-F-2/C5.51				VOL, SUR	ID
REMARKS : DR=2, - TERMINAL END								
2RHS-66-09-FW009	PIPE/PV21A	2RHS-008-53-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=2								
2RHS-66-09-FW011	PIPE/PIPE	2RHS-008-53-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=3								
2RHS-66-09-FW012	PIPE/PIPE	2RHS-008-53-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=3								
2RHS-66-09-FW013	PIPE/TEE	2RHS-008-293-2	C-F-2/C5.81				VOL, SUR	NS
REMARKS : DR=2								
2RHS-66-09-FW014	PIPE/MOV23A	2RHS-008-293-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=2								
2RHS-66-09-FW016	PIPE/TEE	2RHS-008-53-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=2								
2RHS-66-09-FW017	PIPE/TEE	2RHS-008-53-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=2, - TERMINAL END								
2RHS-66-09-FW018	PIPE/ELBOW	2RHS-008-293-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=2								
2RHS-66-09-FW019	PIPE/ELBOW	2RHS-008-293-2	C-F-2/C5.51				VOL, SUR	ID
REMARKS : DR=2								
2RHS-66-09-FW020	PIPE/ELBOW	2RHS-008-293-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=2								
2RHS-66-09-FW021	PIPE/ELBOW	2RHS-008-293-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=2								
2RHS-66-09-FW022	PIPE/ELBOW	2RHS-008-293-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=2								

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2RHS-66-09-FW023	PIPE/ELBOW	2RHS-008-293-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=2								
2RHS-66-09-SW004	PIPE/ELBOW	2RHS-008-53-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=2								
2RHS-66-09-SW005	PIPE/ELBOW	2RHS-008-53-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=3								
2RHS-66-09-SW006	PIPE/ELBOW	2RHS-008-53-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=3								
2RHS-66-09-SW015	PIPE/PIPE	2RHS-008-53-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=3								
2RHS-66-09-SW016	PIPE/PIPE	2RHS-008-53-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=3; 1 RW								
2RHS-66-10-FW001	PIPE/PV21A	2RHS-008-054-2	C-F-2/C5.51				SUR, VOL	ID
REMARKS :								
2RHS-66-10-FW002	MOV23A/PIPE	2RHS-008-294-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=2								
2RHS-66-10-FW003	PIPE/ELBOW	2RHS-008-054-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=2								
2RHS-66-10-FW004	PIPE/ELBOW	2RHS-008-054-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=2								
2RHS-66-10-FW005	PIPE/ELBOW	2RHS-008-054-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=2								
2RHS-66-10-FW006	PIPE/ELBOW	2RHS-008-054-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY - TERMINAL END								
2RHS-66-10-FW007	PIPE/PIPE	2RHS-008-054-2	C-F-2/C5.51				N/A	NS
REMARKS : AUX BAY; DR=2, - NOT A STRUCTURAL DISCONTINUITY								
2RHS-66-10-FW008	TEE/REDUCER	2RHS-020-185-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : AUX BAY FTG BOUND; DR=2								
2RHS-66-10-FW011	PIPE/PIPE	2RHS-008-054-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : AUX BAY; DR=2, - TERMINAL END								

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2RHS-66-10-FW015	PIPE/ELBOW	2RHS-008-054-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=2								
2RHS-66-10-FW018	PIPE/TEE	2RHS-008-054-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=2								
2RHS-66-10-FW019	PIPE/TEE	2RHS-008-54-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS :								
2RHS-66-10-FW020	PIPE/TEE	2RHS-008-294-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=2								
2RHS-66-10-FW023	PIPE/WNF	2RHS-006-87-2	C-F-2/C5.51				N/A	NS
REMARKS : AUX BAY; DR=2, (THICKNESS < 3/8 IN.)								
2RHS-66-10-FW025	PIPE/REDUCER	2RHS-008-054-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=2								
2RHS-66-10-FW041	FITTING/PIPE	2RHS-006-87-2	C-F-2/C5.51				N/A	NS
REMARKS : AUX BAY; DR=2, (THICKNESS < 3/8 IN.)								
2RHS-66-10-SW001	PIPE/ELBOW	2RHS-008-54-2	C-F-2/C5.51				SUR, VOL	ID
REMARKS :								
2RHS-66-10-SW002	PIPE/ELBOW	2RHS-008-054-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=2								
2RHS-66-10-SW009	PIPE/ELBOW	2RHS-008-054-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=2								
2RHS-66-10-SW010	PIPE/ELBOW	2RHS-008-054-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=2								
2RHS-66-10-SW011	PIPE/ELBOW	2RHS-008-054-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=2								
2RHS-66-10-SW012	PIPE/ELBOW	2RHS-008-054-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=2								
2RHS-66-10-SW014	PIPE/ELBOW	2RHS-008-054-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=2								
2RHS-66-10-SW015	PIPE/ELBOW	2RHS-008-054-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=2								

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2RHS-66-10-SW019	PIPE/ELBOW	2RHS-008-054-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=2								
2RHS-66-10-SW025	PIPE/ELBOW	2RHS-008-054-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=2								
2RHS-66-10-SW026	PIPE/ELBOW	2RHS-008-054-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=2								
2RHS-66-10-SW029	ELBOW/REDUCER	2RHS-012-306-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY FTG BOUND; DR=2								
2RHS-66-10-SW030	ELBOW/REDUCER	2RHS-012-306-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY FTG BOUND; DR=2								
2RHS-66-10-SW031	PIPE/PIPE	2RHS-008-054-2	C-F-2/C5.51				N/A	NS
REMARKS : AUX BAY; DR=2, - NOT A STRUCTURAL DISCONTINUITY								
2RHS-66-10-SW032	PIPE/6.00"WOL	2RHS-008-054-2	C-F-2/C5.81				VOL, SUR	ID
REMARKS : AUX BAY; DR=2 FSAR F250.1								
2RHS-66-13-FW003	PIPE/ELBOW	2RHS-024-002-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3; 2 RW								
2RHS-66-13-FW004	PIPE/ELBOW	2RHS-024-002-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUXILIARY BAY; DR=3								
2RHS-66-13-FW005	PIPE/ELBOW	2RHS-024-002-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUXILIARY BAY; DR=3								
2RHS-66-13-FW006	PIPE/TEE	2RHS-018-203-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUXILIARY BAY; DR=3								
2RHS-66-13-FW008	PIPE/TEE	2RHS-024-002-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUXILIARY BAY; DR=3								
2RHS-66-13-FW010	PIPE/REDUCER	2RHS-020-015-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUXILIARY BAY; DR=2								
2RHS-66-13-FW012	PIPE/TEE	2RHS-024-002-2	C-F-2/C5.51				SUR, VOL	ID
REMARKS : AUXILIARY BAY								
2RHS-66-13-FW013	PIPE/WNF	2RHS-020-015-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUXILIARY BAY; DR=2, - TERMINAL END								

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2RHS-66-13-FW015	PIPE/ELBOW	2RHS-020-015-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUXILIARY BAY; DR=2								
2RHS-66-13-FW016	PIPE/WNF	2RHS-024-002-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=1; 1 RW								
2RHS-66-13-STRT01A	STRAINER	2RHS-024-2-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : WNF/PIPE WELD								
2RHS-66-13-STRT02A	STRAINER	2RHS-024-2-2	C-F-2/C5.81				SUR, VOL	NS
REMARKS : TEE/PIPE WELD								
2RHS-66-13-SW008	PIPE/ELBOW	2RHS-024-002-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-13-SW009	PIPE/ELBOW	2RHS-024-002-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-13-SW010	PIPE/ELBOW	2RHS-024-002-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-13-SW011	PIPE/ELBOW	2RHS-024-002-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUXILIARY BAY; DR=3								
2RHS-66-13-SW012	PIPE/ELBOW	2RHS-024-002-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUXILIARY BAY; DR=3								
2RHS-66-13-SW013	PIPE/ELBOW	2RHS-024-002-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUXILIARY BAY; DR=3								
2RHS-66-13-SW014	TEE/ELBOW	2RHS-024-002-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUXILIARY BAY FTG BOUND; DR=3								
2RHS-66-13-SW015	PIPE/TEE	2RHS-024-002-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUXILIARY BAY; DR=3								
2RHS-66-13-SW017	PIPE/TEE	2RHS-024-002-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUXILIARY BAY; DR=3								
2RHS-66-13-SW018	PIPE/TEE	2RHS-024-002-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUXILIARY BAY; DR=3								
2RHS-66-13-SW019	PIPE/ELBOW	2RHS-024-002-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUXILIARY BAY; DR=3								

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2RHS-66-13-SW020	PIPE/ELBOW	2RHS-024-002-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUXILIARY BAY;DR=3								
2RHS-66-13-SW021	PIPE/WNF	2RHS-024-002-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUXILIARY BAY; DR=3, - TERMINAL END								
2RHS-66-13-SW023	PIPE/TEE	2RHS-024-002-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUXILIARY BAY; DR=2								
2RHS-66-13-SW024	PIPE/REDUCER	2RHS-024-002-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUXILIARY BAY; DR=2								
2RHS-66-13-SW025	PIPE/FITTING	2RHS-020-015-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUXILIARY BAY; DR=2								
2RHS-66-13-SW026	PIPE/ELBOW	2RHS-020-015-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUXILIARY BAY; DR=2								
2RHS-66-13-SW027	PIPE/ELBOW	2RHS-020-015-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUXILIARY BAY; DR=2, - TERMINAL END								
2RHS-66-13-SW028	PIPE/WNF	2RHS-018-203-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUXILIARY BAY; DR=3								
2RHS-66-14-FW001	V1/PIPE	2RHS-018-003-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUXILIARY BAY; DR=3								
2RHS-66-14-FW002	ELBOW/*V1	2RHS-018-003-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUXILIARY BAY FTG BOUND; DR=3								
2RHS-66-14-FW003	PIPE/V4	2RHS-018-003-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUXILIARY BAY; DR=3								
2RHS-66-14-FW004	PIPE/V4	2RHS-018-003-2	C-F-2/C5.51				SUR, VOL	ID
REMARKS : AUXILIARY BAY; DR=3; 4 RW								
2RHS-66-14-FW006	PIPE/ELBOW	2RHS-018-003-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUXILIARY BAY; DR=3								
2RHS-66-14-FW007	PIPE/TEE	2RHS-018-003-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUXILIARY BAY; DR=3								
2RHS-66-14-FW008	PIPE/ELBOW	2RHS-018-003-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUXILIARY BAY; DR=3								

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2RHS-66-14-FW009	PIPE/ELBOW	2RHS-018-003-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUXILIARY BAY; DR=3								
2RHS-66-14-FW010	PIPE/ELBOW	2RHS-018-003-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUXILIARY BAY; DR=3								
2RHS-66-14-FW011	TEE/E1A NOZ N3	2RHS-020-185-2	C-F-2/C5.81				SUR, VOL	NS
REMARKS : FTG BOUND, TERMINAL END								
2RHS-66-14-FW012	PIPE/PIPE	2RHS-018-003-2	C-F-2/C5.51				N/A	NS
REMARKS : AUXILIARY BAY; DR=3, - NOT A STRUCTURAL DISCONTINUITY								
2RHS-66-14-FW013	PIPE/TEE	2RHS-018-003-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUXILIARY BAY								
2RHS-66-14-FW018	PIPE/WNF	2RHS-018-003-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUXILIARY BAY; DR=3								
2RHS-66-14-FW020	PIPE/WNF	2RHS-018-003-2	C-F-2/C5.51				SUR, VOL	ID
REMARKS : AUXILIARY BAY; DR=3 FSAR F250.1								
2RHS-66-14-FW021	PIPE/PIPE	2RHS-018-003-2	C-F-2/C5.51				N/A	NS
REMARKS : AUXILIARY BAY; DR=3, - NOT A STRUCTURAL DISCONTINUITY								
2RHS-66-14-FW022	PIPE/PIPE	2RHS-018-3-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : - TERMINAL END								
2RHS-66-14-SW002	PIPE/6.00 SWL	2RHS-018-003-2	C-F-2/C5.81				VOL, SUR	NS
REMARKS : AUXILIARY BAY; DR=3								
2RHS-66-14-SW005	PIPE/ELBOW	2RHS-018-003-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUXILIARY BAY; DR=3								
2RHS-66-14-SW010	PIPE/ELBOW	2RHS-018-003-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUXILIARY BAY; DR=3								
2RHS-66-14-SW011	PIPE/ELBOW	2RHS-018-003-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUXILIARY BAY; DR=3								
2RHS-66-14-SW012	PIPE/ELBOW	2RHS-018-003-2	C-F-2/C5.51				SUR, VOL	ID
REMARKS : AUXILIARY BAY								
2RHS-66-14-SW013	PIPE/TEE	2RHS-018-20-2	C-F-2/C5.81				SUR, VOL	ID
REMARKS : AUXILIARY BAY								

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2RHS-66-14-SW014	PIPE/ELBOW	2RHS-018-20-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUXILIARY BAY; DR=3 FSAR F250.1								
2RHS-66-14-SW015	PIPE/ELBOW	2RHS-018-20-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUXILIARY BAY; DR=3 FSAR F250.1								
2RHS-66-14-SW018	PIPE/ELBOW	2RHS-018-003-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUXILIARY BAY; DR=3								
2RHS-66-14-SW022	PIPE/ELBOW	2RHS-018-003-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUXILIARY BAY; DR=3								
2RHS-66-14-SW023	PIPE/ELBOW	2RHS-018-003-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUXILIARY BAY; DR=3								
2RHS-66-14-SW024	PIPE/ELBOW	2RHS-018-003-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUXILIARY BAY; DR=3								
2RHS-66-14-SW025	PIPE/ELBOW	2RHS-018-003-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUXILIARY BAY; DR=3								
2RHS-66-14-SW026	PIPE/ELBOW	2RHS-018-003-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUXILIARY BAY; DR=3								
2RHS-66-14-SW027	PIPE/ELBOW	2RHS-018-003-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUXILIARY BAY; DR=3								
2RHS-66-14-SW028	PIPE/ELBOW	2RHS-018-003-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUXILIARY BAY; DR=3								
2RHS-66-14-SW029	PIPE/ELBOW	2RHS-018-003-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUXILIARY BAY; DR=3								
2RHS-66-14-SW030	REDUCER/PIPE	2RHS-018-003-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUXILIARY BAY; DR=3								
2RHS-66-14-SW031	TEE/REDUCER	2RHS-020-185-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : AUXILIARY BAY FTG BOUND; DR=3								
2RHS-66-14-SW034	PIPE/ELBOW	2RHS-018-003-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUXILIARY BAY; DR=3								
2RHS-66-14-SW035	PIPE/PIPE	2RHS-018-3-2	C-F-2/C5.51				N/A	NS
REMARKS : - NOT A STRUCTURAL DISCONTINUITY								

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2RHS-66-14-SW036	ELBOW/PIPE	2RHS-018-003-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS :								
2RHS-66-15-FW001	RED/E1A NOZ N4	2RHS-018-004-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY FTG BOUND - TERMINAL END								
2RHS-66-15-FW003	PIPE/ELBOW	2RHS-018-004-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=3								
2RHS-66-15-FW015	PIPE/ELBOW	2RHS-018-004-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=3								
2RHS-66-15-FW017	PIPE/ELBOW	2RHS-018-004-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=3								
2RHS-66-15-FW018	PIPE/PIPE	2RHS-018-4-2	C-F-2/C5.51				N/A	NS
REMARKS : - NOT A STRUCTURAL DISCONTINUITY								
2RHS-66-15-FW024	PIPE/TEE	2RHS-018-004-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=3								
2RHS-66-15-FW025	PIPE/WNF	2RHS-018-004-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=3								
2RHS-66-15-FWSW007	PIPE/WNF	2RHS-018-004-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=3								
2RHS-66-15-FWSW011	PIPE/WNF	2RHS-018-004-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=3								
2RHS-66-15-SW002	PIPE/WNF	2RHS-018-004-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=3								
2RHS-66-15-SW003	PIPE/WNF	2RHS-018-004-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=3								
2RHS-66-15-SW004	PIPE/ELBOW	2RHS-018-004-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=3								
2RHS-66-15-SW006	PIPE/TEE	2RHS-018-004-2	C-F-2/C5.81				SUR, VOL	NS
REMARKS : AUX BAY; DR=3								
2RHS-66-15-SW008	PIPE/TEE	2RHS-018-004-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=3								

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2RHS-66-15-SW012	PIPE/ELBOW	2RHS-018-004-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=3								
2RHS-66-15-SW018	PIPE/ELBOW	2RHS-018-004-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=3								
2RHS-66-15-SW019	FLG/20.00"RED	2RHS-018-004-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY FTG BOUND; DR=3								
2RHS-66-16-FW001	PIPE/ELBOW	2RHS-018-004-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=3								
2RHS-66-16-FW002	PIPE/ELBOW	2RHS-018-004-2	C-F-2/C5.51				SUR, VOL	ID
REMARKS : AUX BAY; DR=3 TERMINAL END								
2RHS-66-16-FW003	PIPE/TEE	2RHS-016-005-2	C-F-2/C5.81				SUR, VOL	ID
REMARKS :								
2RHS-66-16-FW004	PIPE/ELBOW	2RHS-018-011-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3; 2RW								
2RHS-66-16-FW005	PIPE/FV38A	2RHS-018-011-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-16-FW006	PIPE/ELBOW	2RHS-016-005-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-16-FW007	PIPE/ELBOW	2RHS-016-005-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3, - TERMINAL END								
2RHS-66-16-FW008	PIPE/PIPE	2RHS-016-005-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-16-FW010	FV38A/PIPE	2RHS-018-014-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-16-FW011	PIPE/PIPE	2RHS-016-005-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3, TERMINAL END								
2RHS-66-16-SW001	PIPE/ELBOW	2RHS-018-004-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=3								
2RHS-66-16-SW002	PIPE/ELBOW	2RHS-018-4-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS :								

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2RHS-66-16-SW003	PIPE/ELBOW	2RHS-018-004-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=3								
2RHS-66-16-SW004	PIPE/ELBOW	2RHS-018-004-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=3								
2RHS-66-16-SW005	PIPE/ELBOW	2RHS-018-004-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=3								
2RHS-66-16-SW006	PIPE/TEE	2RHS-018-004-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3, - TERMINAL END								
2RHS-66-16-SW007	PIPE/TEE	2RHS-018-011-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-16-SW008	PIPE/ELBOW	2RHS-018-011-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-16-SW009	PIPE/ELBOW	2RHS-018-011-2	C-F-2/C5.51				SUR, VOL	ID
REMARKS : DR=3								
2RHS-66-16-SW010	PIPE/ELBOW	2RHS-018-011-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-16-SW013	PIPE/ELBOW	2RHS-016-005-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-16-SW014	PIPE/ELBOW	2RHS-016-005-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-16-SW016	PIPE/ELBOW	2RHS-016-005-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-16-SW017	PIPE/ELBOW	2RHS-016-005-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-16-SW018	PIPE/ELBOW	2RHS-016-005-2	C-F-2/C5.81				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-16-SW019	PIPE/ELBOW	2RHS-016-005-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS :								
2RHS-66-16-SW020	PIPE/4.00"WOL	2RHS-016-005-2	C-F-2/C5.81				SUR, VOL	NS
REMARKS :								

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2RHS-66-16-SW022	PIPE/PIPE	2RHS-016-005-2	C-F-2/C5.51				N/A	NS
REMARKS : DR=3, - NOT A STRUCTURAL DISCONTINUITY								
2RHS-66-16-SW023	PIPE/ELBOW	2RHS-016-005-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-17-FW004	PIPE/2CSL*V80	2CSL-012-9	C-F-2/C5.51				SUR, VOL	ID
REMARKS :								
2RHS-66-17-FW005	PIPE/FTG	2RHS-018-014-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=2, - TERMINAL END								
2RHS-66-17-FW006	PIPE/PIPE	2RHS-018-014-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=2								
2RHS-66-17-FW007	PIPE/PIPE	2RHS-018-014-2	C-F-2/C5.51				N/A	NS
REMARKS : DR=2, - NOT A STRUCTURAL DISCONTINUITY								
2RHS-66-17-FW008	PIPE/ELBOW	2RHS-018-014-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=2								
2RHS-66-17-FW011	PIPE/PIPE	2RHS-018-014-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=2								
2RHS-66-17-FW016	PIPE/FLG	2RHS-018-014-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=2								
2RHS-66-17-FW031	PIPE/FITTING	2RHS-006-013-2	C-F-2/C5.51				N/A	NS
REMARKS : DR=2, (THICKNESS < 3/8 IN.)								
2RHS-66-17-FW032	PIPE/PIPE	2RHS-018-14-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : - TERMINAL END								
2RHS-66-17-FWSW004	PIPE/6.00"WOL	2RHS-018-014-2	C-F-2/C5.81				VOL, SUR	NS
REMARKS : DR=2								
2RHS-66-17-SW002	PIPE/ELBOW	2RHS-006-013-2	C-F-2/C5.51				N/A	NS
REMARKS : DR=2, (THICKNESS < 3/8 IN.)								
2RHS-66-17-SW005	PIPE/TEE	2RHS-018-014-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=2								
2RHS-66-17-SW006	ELBOW/TEE	2RHS-018-014-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : FTG BOUND; DR=2								

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2RHS-66-17-SW007	PIPE/ELBOW	2RHS-018-014-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=2								
2RHS-66-17-SW008	PIPE/ELBOW	2RHS-018-014-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=2								
2RHS-66-17-SW009	PIPE/ELBOW	2RHS-018-014-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=2								
2RHS-66-17-SW010	PIPE/ELBOW	2RHS-018-014-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=2								
2RHS-66-17-SW011	PIPE/ELBOW	2RHS-018-014-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=2								
2RHS-66-17-SW018	PIPE/TEE	2RHS-018-014-2	C-F-2/C5.81				SUR, VOL	NS
REMARKS : DR=2								
2RHS-66-17-SW019	PIPE/6.0" WOL	2RHS-006-013-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=2								
2RHS-66-18-FW001	PIPE/FITTING	2RHS-016-005-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-18-FW002	PIPE/ELBOW	2RHS-016-005-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3, - TERMINAL END								
2RHS-66-18-FW003	PIPE/ELBOW	2RHS-016-005-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-18-FW004	PIPE/TEE	2RHS-016-005-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-18-FW005	PIPE/TEE	2RHS-016-005-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-18-FW006	PIPE/ELBOW	2RHS-016-005-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-18-FW009	PIPE/MOV15A	2RHS-016-005-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : BOLTED SHIELDING; DR=3								
2RHS-66-18-FW010	PIPE/MOV15A	2RHS-016-005-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : BOLTED SHIELDING; DR=3								

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2RHS-66-18-FW011	PIPE/MOV25A	2RHS-016-005-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : BOLTED SHIELDING; DR=3								
2RHS-66-18-FW012	MOV25A/Z-8A	2RHS-016-005-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : BOLTED SHIELDING; DR=3, - TERMINAL END								
2RHS-66-18-FW014	PIPE/ELBOW	2RHS-016-005-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : BOLTED SHIELDING; DR=3								
2RHS-66-18-FW024	PIPE/ELBOW	2RHS-016-005-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : BOLTED SHIELDING; DR=3								
2RHS-66-18-FW025	PIPE/TEE	2RHS-016-005-2	C-F-2/C5.51				SUR, VOL	ID
REMARKS : DR=3								
2RHS-66-18-FW026	PIPE/TEE	2RHS-012-007-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-18-FW027	PIPE/WNF	2RHS-012-007-2	C-F-2/C5.51				SUR, VOL	ID
REMARKS :								
2RHS-66-18-FWSW005	ELBOW/TEE	2RHS-016-005-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3; FTG BOUND								
2RHS-66-18-SW001	PIPE/ELBOW	2RHS-016-005-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3, TERMINAL END								
2RHS-66-18-SW006	PIPE/ELBOW	2RHS-016-005-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-18-SW007	PIPE/ELBOW	2RHS-016-005-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-19-FW001	PIPE/TEE	2RHS-012-009-2	C-F-2/C5.81				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-19-FW002	PIPE/TEE	2RHS-012-009-2	C-F-2/C5.51				SUR, VOL	ID
REMARKS : PROPOSED SHIELDING								
2RHS-66-19-FW003	PIPE/MOV40A	2RHS-012-009-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-19-FW008	PIPE/ELBOW	2RHS-012-007-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								

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2RHS-66-19-FW009	MOV24A/PIPE	2RHS-012-007-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-19-FW016	PIPE/PIPE	2RHS-012-009-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : PROPOSED SHIELDING; DR=3, - TERMINAL END								
2RHS-66-19-FW019	PIPE/FITTING	2RHS-012-009-2	C-F-2/C5.51				VOL, SUR	NS
REMARKS : DR=3								
2RHS-66-19-FW020	PIPE/PIPE	2RHS-012-009-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3, - NOT AT A STRUCTURAL DISCONTINUITY								
2RHS-66-19-FWSW015	PIPE/ELBOW	2RHS-012-009-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : PROPOSED SHIELDING; DR=3, - TERMINAL END								
2RHS-66-19-SW001	PIPE/WNF	2RHS-012-007-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-19-SW002	PIPE/ELBOW	2RHS-012-007-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-19-SW003	PIPE/ELBOW	2RHS-012-007-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-19-SW004	PIPE/ELBOW	2RHS-012-007-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-19-SW005	PIPE/ELBOW	2RHS-012-007-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-19-SW008	PIPE/ELBOW	2RHS-012-7-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS :								
2RHS-66-19-SW009	PIPE/ELBOW	2RHS-012-007-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-19-SW012	PIPE/ELBOW	2RHS-012-9-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS :								
2RHS-66-19-SW013	PIPE/ELBOW	2RHS-012-009-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-19-SW014	PIPE/ELBOW	2RHS-012-009-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : PROPOSED SHIELDING; DR=3								

SYSTEM : RHS, RESIDUAL HEAT REMOVAL (RHR)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2RHS-66-19-SW016	PIPE/TEE	2RHS-012-009-2	C-F-2/C5.81				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-19-SW018	PIPE/ELBOW	2RHS-012-009-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-19-SW024	PIPE/ELBOW	2RHS-012-007-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-19-SW025	PIPE/ELBOW	2RHS-012-007-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-19-SW026	PIPE/REDUCER	2RHS-012-009-2	C-F-2/C5.51			RR-IWC-5	SUR, VOL	ID
REMARKS : PROPOSED SHIELDING								
2RHS-66-19-SW028	PIPE/ELBOW	2RHS-012-007-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-20-FW001	PIPE/TEE	2RHS-018-203-2	C-F-2/C5.51				SUR, VOL	ID
REMARKS :								
2RHS-66-20-FW002	PIPE/PIPE	2RHS-018-203-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-20-FW003	PIPE/PIPE	2RHS-018-203-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-20-FW004	PIPE/ELBOW	2RHS-018-203-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-20-FW005	PIPE/ELBOW	2RHS-018-203-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-20-FW006	PIPE/ELBOW	2RHS-018-203-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3, - TERMINAL END								
2RHS-66-20-FW009	PIPE/PIPE	2RHS-018-203-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3, - TERMINAL END								
2RHS-66-20-FW010	PIPE/ELBOW	2RHS-018-203-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS :								
2RHS-66-20-FW011	PIPE/ELBOW	2RHS-018-203-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								

SYSTEM : RHS, RESIDUAL HEAT REMOVAL (RHR)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2RHS-66-20-FW012	PIPE/ELBOW	2RHS-018-203-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-20-FW013	PIPE/PIPE	2RHS-018-203-2	C-F-2/C5.51				N/A	NS
REMARKS : DR=3, - NOT AT A STRUCTURAL DISCONTINUITY								
2RHS-66-20-FW014	PIPE/ELBOW	2RHS-018-203-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-20-SW001	PIPE/ELBOW	2RHS-018-203-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-20-SW003	PIPE/ELBOW	2RHS-018-203-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS :								
2RHS-66-20-SW005	PIPE/ELBOW	2RHS-018-203-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-20-SW006	PIPE/ELBOW	2RHS-018-203-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-20-SW008	PIPE/WNF	2RHS-018-203-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-20-SW011	PIPE/ELBOW	2RHS-018-203-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-21-FW004	PIPE/MOV113	2RHS-020-064-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS :								
2RHS-66-21-FW007	PIPE/ELBOW	2RHS-020-064-2	C-F-2/C5.51				SUR, VOL	ID
REMARKS :								
2RHS-66-21-FW008	PIPE/REDUCER	2RHS-018-203-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS :								
2RHS-66-21-FW009	PIPE/REDUCER	2RHS-018-065-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-21-FW010	PIPE/PIPE	2RHS-018-065-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-21-FW012	PIPE/ELBOW	2RHS-018-065-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3, - TERMINAL END								

SYSTEM : RHS, RESIDUAL HEAT REMOVAL (RHR)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2RHS-66-21-FW013	PIPE/ELBOW	2RHS-018-065-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-21-FW014	V57/PIPE	2RHS-018-067-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-21-FW015	PIPE/PIPE	2RHS-018-065-2	C-F-2/C5.51				N/A	NS
REMARKS : DR=3, - NOT AT A STRUCTURAL DISCONTINUITY								
2RHS-66-21-FW017	ELBOW/PIPE	2RHS-018-065-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-21-FW018	PIPE/ELBOW	2RHS-018-065-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3; 5 RW								
2RHS-66-21-FW019	PIPE/ELBOW	2RHS-018-067-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-21-FW020	PIPE/PIPE	2RHS-020-64-2	C-F-2/C5.51				N/A	NS
REMARKS : - NOT AT A STRUCTURAL DISCONTINUITY								
2RHS-66-21-FW022	PIPE/ELBOW	2RHS-020-64-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS :								
2RHS-66-21-FW028	PIPE/PIPE	2RHS-018-65-2	C-F-2/C5.51				N/A	NS
REMARKS : - NOT AT A STRUCTURAL DISCONTINUITY								
2RHS-66-21-FW029	PIPE/WNF	2RHS-018-065-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-21-FW031	PIPE/PIPE	2RHS-020-64-2	C-F-2/C5.51				N/A	NS
REMARKS : - NOT AT A STRUCTURAL DISCONTINUITY								
2RHS-66-21-SW004	PIPE/ELBOW	2RHS-020-064-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-21-SW007	PIPE/ELBOW	2RHS-020-064-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-21-SW008	PIPE/TEE	2RHS-020-064-2	C-F-2/C5.81				SUR, VOL	NS
REMARKS :								
2RHS-66-21-SW009	PIPE/TEE	2RHS-018-203-2	C-F-2/C5.51				SUR, VOL	ID
REMARKS : FSAR F250.1								

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WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2RHS-66-22-FW011	PIPE/TEE	2RHS-024-042-2	C-F-2/C5.51				N/A	NS
REMARKS : AUX BAY; DR=3, - NOT AT A STRUCTURAL DISCONTINUITY								
2RHS-66-22-FW013	PIPE/ELBOW	2RHS-024-042-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-22-FW014	PIPE/ELBOW	2RHS-024-042-2	C-F-2/C5.51				SUR, VOL	ID
REMARKS : DR=3								
2RHS-66-22-FW015	PIPE/WNF	2RHS-024-042-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-22-FW017	PIPE/TEE	2RHS-024-042-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-22-FW025	PIPE/ELBOW	2RHS-024-042-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=3								
2RHS-66-22-STRT01C	STAINER	2RHS-024-42-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : WNF/PIPE WELD								
2RHS-66-22-STRT02B	STRAINER	2RHS-024-22-2	C-F-2/C5.81				SUR, VOL	NS
REMARKS : PIPE/TEE WELD								
2RHS-66-22-STRT02C	STRAINER	2RHS-024-42-2	C-F-2/C5.81				SUR, VOL	NS
REMARKS : PIPE/TEE WELD								
2RHS-66-22-SW003	ELBOW/PIPE	2RHS-024-042-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-22-SW008	PIPE/TEE	2RHS-024-042-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-22-SW009	PIPE/TEE	2RHS-024-042-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-22-SW011	PIPE/ELBOW	2RHS-024-042-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=3								
2RHS-66-22-SW012	PIPE/ELBOW	2RHS-024-042-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=3								
2RHS-66-22-SW013	PIPE/ELBOW	2RHS-024-042-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=3								

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WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2RHS-66-22-SW017	PIPE/ELBOW	2RHS-024-042-2	C-F-2/C5.51				SUR, VOL	ID
REMARKS : AUX BAY; DR=3								
2RHS-66-22-SW019	PIPE/ELBOW	2RHS-024-42-2	C-F-2/C5.11				SUR, VOL	NS
REMARKS :								
2RHS-66-22-SW021	PIPE/WNF	2RHS-024-042-2	C-F-2/C5.11				SUR, VOL	NS
REMARKS : AUX BAY; DR=3, TERMINAL END								
2RHS-66-22-SW023	PIPE/ELBOW	2RHS-024-042-2	C-F-2/C5.11				SUR, VOL	NS
REMARKS : AUX BAY; DR=3								
2RHS-66-23-FW005	PIPE/ELB	2RHS-024-22-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=3								
2RHS-66-23-FW006	ELB/PIPE	2RHS-024-22-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=3								
2RHS-66-23-FW007	ELB/PIPE	2RHS-024-22-2	C-F-2/C5.51				SUR, VOL	ID
REMARKS : AUX BAY; DR=3								
2RHS-66-23-FW009	PIPE/TEE	2RHS-024-22-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=3								
2RHS-66-23-FW010	PIPE/TEE	2RHS-024-22-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=3								
2RHS-66-23-FW011	PIPE/PIPE	2RHS-024-332-2	C-F-2/C5.51				N/A	NS
REMARKS : DR=3, - NOT AT A STRUCTURAL DISCONTINUITY								
2RHS-66-23-FW012	18.00"RED TEE/PIPE	2RHS-024-22-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-23-FW013	FLG/PIPE	2RHS-024-332-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-23-FW014	FLG/PIPE	2RHS-024-332-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-23-FW025	PIPE/MOV1B	2RHS-024-332-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-23-STRT01B	STRAINER	2RHS-024-22-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : WNF/PIPE WELD								

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2RHS-66-23-SW006	PIPE/ELB	2RHS-024-332-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-23-SW007	ELB/PIPE	2RHS-024-332-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-23-SW008	PIPE/ELB	2RHS-024-332-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-23-SW009	PIPE/18.00"RED TEE	2RHS-024-332-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-23-SW010	PIPE/18.00"RED TEE	2RHS-018-65-2	C-F-2/C5.81				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-23-SW011	SR ELB/PIPE	2RHS-018-65-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-23-SW012	PIPE/SR ELB	2RHS-018-65-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-23-SW013	FLG/PIPE	2RHS-018-65-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-23-SW016	ELB/PIPE	2RHS-024-22-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=3								
2RHS-66-23-SW017	PIPE/ELB	2RHS-024-22-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=3								
2RHS-66-23-SW018	PIPE/ELB	2RHS-024-22-2	C-F-2/C5.51				SUR, VOL	ID
REMARKS : AUX BAY; DR=3								
2RHS-66-23-SW020	PIPE/SR ELB	2RHS-024-22-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-23-SW021	SR ELB/PIPE	2RHS-024-22-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-23-SW022	ELB/PIPE	2RHS-024-22-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=3								
2RHS-66-23-SW023	PIPE/ELB	2RHS-024-22-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=3								

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2RHS-66-23-SW024	PIPE/FLG	2RHS-024-22-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY - TERMINAL END								
2RHS-66-23-SW026	FLG/PIPE	2RHS-024-332-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-24-FW001	PIPE/V2	2RHS-018-23-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS :								
2RHS-66-24-FW002	PIPE/V2	2RHS-018-023-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=3								
2RHS-66-24-FW003	PIPE/V5	2RHS-018-023-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=3								
2RHS-66-24-FW004	ELBOW/V5	2RHS-018-023-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=3; FTG BOUND								
2RHS-66-24-FW006	PIPE/ELBOW	2RHS-018-023-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=3 FSAR F250.1								
2RHS-66-24-FW007	PIPE/TEE	2RHS-018-023-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=3								
2RHS-66-24-FW008	PIPE/ELBOW	2RHS-018-023-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=3								
2RHS-66-24-FW009	PIPE/ELBOW	2RHS-018-023-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=3								
2RHS-66-24-FW010	TEE/E1B NOZ N3	2RHS-020-208-2	C-F-2/C5.81				VOL, SUR	NS
REMARKS : AUX BAY FTG BOUND; DR=3, - TERMINAL END								
2RHS-66-24-FW015	PIPE/PIPE	2RHS-018-023-2	C-F-2/C5.51				N/A	NS
REMARKS : AUX BAY; DR=3, - NOT AT A STRUCTURAL DISCONTINUITY								
2RHS-66-24-FW018	PIPE/PIPE	2RHS-018-023-2	C-F-2/C5.51				N/A	NS
REMARKS : AUX BAY; DR=3, - NOT AT A STRUCTURAL DISCONTINUITY								
2RHS-66-24-FW019	PIPE/ELBOW	2RHS-018-023-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=3								
2RHS-66-24-FW021	PIPE/ELBOW	2RHS-018-23-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS :								

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WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2RHS-66-24-FW022	PIPE/WNF	2RHS-018-023-2	C-F-2/C5.51				SUR, VOL	ID
REMARKS : AUX BAY; DR=3 FSAR F250.1								
2RHS-66-24-FW024	PIPE/ELBOW	2RHS-018-023-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=3								
2RHS-66-24-FW029	PIPE/PIPE	2RHS-018-23-2	C-F-2/C5.51				N/A	NS
REMARKS : NOT AT A STRUCTURAL DISCONTINUITY								
2RHS-66-24-FW030	PIPE/PIPE	2RHS-018-23-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS :								
2RHS-66-24-FW031	PIPE/WNF	2RHS-018-023-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=3								
2RHS-66-24-FW032	PIPE/WNF	2RHS-018-023-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=3, - TERMINAL END								
2RHS-66-24-FWSW026	PIPE/6.00"WOL	2RHS-018-023-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=3								
2RHS-66-24-SW003	TEE/REDUCER	2RHS-020-208-2	C-F-2/C5.51				VOL, SUR	ID
REMARKS : AUX BAY FTG BOUND; DR=3								
2RHS-66-24-SW004	ELBOW/REDUCER	2RHS-018-023-2	C-F-2/C5.51				SUR, VOL	ID
REMARKS : AUX BAY; DR=3 FTG BOUND								
2RHS-66-24-SW005	PIPE/ELBOW	2RHS-018-023-2	C-F-2/C5.51				SUR, VOL	ID
REMARKS : AUX BAY								
2RHS-66-24-SW006	PIPE/ELBOW	2RHS-018-023-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=3								
2RHS-66-24-SW007	PIPE/ELBOW	2RHS-018-023-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=3								
2RHS-66-24-SW008	PIPE/ELBOW	2RHS-018-023-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=3								
2RHS-66-24-SW009	PIPE/ELBOW	2RHS-018-023-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=3								
2RHS-66-24-SW010	PIPE/ELBOW	2RHS-018-023-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=3								

SYSTEM : RHS, RESIDUAL HEAT REMOVAL (RHR)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2RHS-66-24-SW014	PIPE/ELBOW	2RHS-018-023-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=3								
2RHS-66-24-SW016	PIPE/TEE	2RHS-018-023-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=3								
2RHS-66-24-SW017	PIPE/ELBOW	2RHS-018-023-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=3								
2RHS-66-24-SW018	PIPE/ELBOW	2RHS-018-023-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=3								
2RHS-66-24-SW022	PIPE/ELBOW	2RHS-018-023-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=3								
2RHS-66-24-SW029	PIPE/PIPE	2RHS-018-023-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=3								
2RHS-66-25-FW001	PIPE/*V3	2RHS-018-43-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=3								
2RHS-66-25-FW002	*V3/PIPE	2RHS-018-43-2	C-F-2/C5.51				SUR, VOL	NS
2RHS*V3								
REMARKS : AUX BAY; DR=3								
2RHS-66-25-FW003	PIPE/*V6	2RHS-018-43-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=3								
2RHS-66-25-FW004	*V6/SR ELBOW	2RHS-018-43-2	C-F-2/C5.51				SUR, VOL	NS
2RHS*V6								
REMARKS : AUX BAY; DR=3 FTG BOUND								
2RHS-66-25-FW006	PIPE/ELBOW	2RHS-018-43-2	C-F-2/C5.51				SUR, VOL	ID
REMARKS : AUX BAY; DR=3; 2 RW								
2RHS-66-25-FW007	PIPE/ELBOW	2RHS-018-43-2	C-F-2/C5.51				SUR, VOL	ID
REMARKS : AUX BAY; DR=3; 2 RW								
2RHS-66-25-FW008	PIPE/PIPE	2RHS-018-43-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : - TERMINAL END								
2RHS-66-25-FW009	PIPE/PIPE	2RHS-018-43-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : - TERMINAL END								
2RHS-66-25-FW010	ELBOW/ELBOW	2RHS-018-43-2	C-F-2/C5.51				SUR, VOL	NS

SYSTEM : RHS, RESIDUAL HEAT REMOVAL (RHR)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
REMARKS : DR=3; FITTING BOUND								
2RHS-66-25-FW011	PIPE/PIPE	2RHS-018-43-2	C-F-2/C5.51				N/A	NS
REMARKS : DR=3, - NOT AT A STRUCTURAL DISCONTINUITY								
2RHS-66-25-FW013	PIPE/PIPE	2RHS-018-43-2	C-F-2/C5.51				N/A	NS
REMARKS : AUX BAY; DR=3, - NOT AT A STRUCTURAL DISCONTINUITY								
2RHS-66-25-FW014	ELBOW/PIPE	2RHS-018-43-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=3; 1 RW								
2RHS-66-25-FW015	PIPE/ELBOW	2RHS-018-43-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=3								
2RHS-66-25-FW016	PIPE/PIPE	2RHS-018-43-2	C-F-2/C5.51				N/A	NS
REMARKS : AUX BAY; DR=3, - NOT AT A STRUCTURAL DISCONTINUITY								
2RHS-66-25-FW019	WN FLG/PIPE	2RHS-018-43-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=3								
2RHS-66-25-FW020	PIPE/WNF	2RHS-018-43-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=3, - TERMINAL END								
2RHS-66-25-FWSW002	PIPE/6.00"WOL	2RHS-018-43-2	C-F-2/C5.81				VOL, SUR	NS
REMARKS : AUX BAY; DR=3								
2RHS-66-25-SW007	SR ELBOW/PIPE	2RHS-018-43-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=3								
2RHS-66-25-SW011	PIPE/ELBOW	2RHS-018-43-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=3								
2RHS-66-25-SW012	ELBOW/PIPE	2RHS-018-43-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=3								
2RHS-66-25-SW013	ELBOW/PIPE	2RHS-018-43-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=3								
2RHS-66-25-SW014	PIPE/WN FLG	2RHS-018-43-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=3								
2RHS-66-25-SW018	ELBOW/PIPE	2RHS-018-43-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=3								
2RHS-66-25-SW019	PIPE/ELBOW	2RHS-018-43-2	C-F-2/C5.51				SUR, VOL	NS

SYSTEM : RHS, RESIDUAL HEAT REMOVAL (RHR)

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REMARKS : AUX BAY; DR=3								
2RHS-66-25-SW020	ELBOW/PIPE	2RHS-018-43-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=3								
2RHS-66-25-SW021	PIPE/TEE	2RHS-018-43-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=3								
2RHS-66-25-SW022	TEE/REDUCER	2RHS-018-43-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=3								
2RHS-66-25-SW023	PIPE/PIPE	2RHS-018-43-2	C-F-2/C5.51				N/A	NS
REMARKS : AUX BAY; DR=3, - NOT AT A STRUCTURAL DISCONTINUITY								
2RHS-66-26-FW001	RED/ELBOW	2RHS-012-47-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-26-FW002	PIPE/PIPE	2RHS-012-47-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-26-FW003	PIPE/ELBOW	2RHS-012-47-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : 3 RW								
2RHS-66-26-FW004	PIPE/PIPE	2RHS-012-47-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : - TERMINAL END								
2RHS-66-26-FW005	PIPE/PIPE	2RHS-012-47-2	C-F-2/C5.51				N/A	NS
REMARKS : DR=3, - NOT AT A STRUCTURAL DISCONTINUITY								
2RHS-66-26-FW006	ELBOW/PIPE	2RHS-012-47-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-26-FW010	PIPE/*MOV24C	2RHS-012-47-2	C-F-2/C5.51				SUR, VOL	ID
REMARKS : DR=3 FSAR F250.1								
2RHS-66-26-FW015	PIPE/ELBOW	2RHS-012-47-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-26-FW016	PIPE/ELBOW	2RHS-012-47-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-26-FW019	ELBOW/PIPE	2RHS-012-47-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-26-SW001	ELBOW/PIPE	2RHS-012-47-2	C-F-2/C5.51				SUR, VOL	NS

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REMARKS : DR=3								
2RHS-66-26-SW002	PIPE/ELBOW	2RHS-012-47-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-26-SW003	ELBOW/PIPE	2RHS-012-47-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-26-SW004	PIPE/ELBOW	2RHS-012-47-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3, TERMINAL END								
2RHS-66-26-SW005	PIPE/ELBOW	2RHS-012-47-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-26-SW006	PIPE/WN FLG	2RHS-012-47-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-26-SW007	WN FLG/PIPE	2RHS-012-47-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-26-SW008	PIPE/ELBOW	2RHS-012-47-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-26-SW009	ELBOW/PIPE	2RHS-012-47-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-26-SW010	PIPE/ELBOW	2RHS-012-47-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-26-SW019	PIPE/PIPE	2RHS-012-47-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-27-FW001	TEE/PIPE	2RHS-018-48-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-27-FW002	ELBOW/PIPE	2RHS-018-48-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS :								
2RHS-66-27-FW003	PIPE/RED	2RHS-018-48-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3; 2 RW								
2RHS-66-27-FW004	RED/PIPE	2RHS-018-49-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=2; 2 RW								
2RHS-66-27-FW005	PIPE/RED	2RHS-018-49-2	C-F-2/C5.51				SUR, VOL	NS

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REMARKS : DR=2								
2RHS-66-27-FW006	ELBOW/PIPE	2RHS-018-31-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=2								
2RHS-66-27-FW007	PIPE/ELBOW	2RHS-018-31-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=2								
2RHS-66-27-FW008	PIPE/PIPE	2RHS-018-31-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=2, - TERMINAL END								
2RHS-66-27-FWSW009	TEE/PIPE	2RHS-018-49-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=2								
2RHS-66-27-FWSW015	ELBOW/PIPE	2RHS-018-31-2	C-F-2/C5.51				SUR, VOL	ID
REMARKS :								
2RHS-66-27-SW002	PIPE/ELBOW	2RHS-018-48-2	C-F-2/C5.51				SUR, VOL	ID
REMARKS :								
2RHS-66-27-SW004	PIPE/ELBOW	2RHS-018-48-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : - TERMINAL END								
2RHS-66-27-SW005	ELBOW/PIPE	2RHS-018-48-2	C-F-2/C5.51				SUR, VOL	ID
REMARKS :								
2RHS-66-27-SW008	PIPE/TEE	2RHS-018-49-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=2								
2RHS-66-27-SW010	PIPE/8.00"WOL	2RHS-018-49-2	C-F-2/C5.81				SUR, VOL	NS
REMARKS : DR=2								
2RHS-66-27-SW011	TEE/PIPE	2RHS-018-31-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=2								
2RHS-66-27-SW012	PIPE/ELBOW	2RHS-018-31-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=2								
2RHS-66-27-SW013	PIPE/ELBOW	2RHS-018-31-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=2								
2RHS-66-27-SW014	ELBOW/PIPE	2RHS-018-31-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=2								
2RHS-66-27-SW016	PIPE/ELBOW	2RHS-018-31-2	C-F-2/C5.51				SUR, VOL	ID

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REMARKS : DR=2 TERMINAL END								
2RHS-66-27-SW017	PIPE/ELBOW	2RHS-018-31-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=2								
2RHS-66-27-SW018	PIPE/PIPE	2RHS-018-48-2	C-F-2/C5.51				N/A	NS
REMARKS : DR=3, - NOT AT A STRUCTURAL DISCONTINUITY								
2RHS-66-28-FW001	PIPE/ELBOW	2RHS-018-031-2	C-F-2/C5.51				SUR, VOL	ID
REMARKS : DR=2 FSAR F250.1								
2RHS-66-28-FW002	PIPE/PIPE	2RHS-018-031-2	C-F-2/C5.51				N/A	NS
REMARKS : DR=2, - NOT AT A STRUCTURAL DISCONTINUITY								
2RHS-66-28-FW003	PIPE/PIPE	2RHS-018-031-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=2								
2RHS-66-28-FW004	PIPE/ELBOW	2RHS-018-031-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=2								
2RHS-66-28-FW005	PIPE/ELBOW	2RHS-018-031-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=2								
2RHS-66-28-FW011	PIPE/WNF	2RHS-018-031-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=2								
2RHS-66-28-FWSW001	FLB/PIPE	2RHS-018-31-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS :								
2RHS-66-28-FWSW003	FLB/PIPE	2RHS-018-031-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=2								
2RHS-66-28-SW002	ELB/PIPE	2RHS-018-031-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=2								
2RHS-66-29-FW001	RED/ELB NOZ N4	2RHS-018-24-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : FTG BOUND, - TERMINAL END								
2RHS-66-29-FW002	PIPE/ELBOW	2RHS-018-024-2	C-F-2/C5.51				SUR, VOL	ID
REMARKS : AUX BAY								
2RHS-66-29-FW008	PIPE/MOV115	2RHS-016-207-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=2								
2RHS-66-29-FW009	PIPE/AOV150	2RHS-016-207-2	C-F-2/C5.51				SUR, VOL	NS

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REMARKS : AUX BAY; DR=2								
2RHS-66-29-FW010	PIPE/AOV150	2RHS-016-207-2	C-F-2/C5.51				SUR, VOL	ID
REMARKS : AUX BAY								
2RHS-66-29-FW012	PIPE/TEE	2RHS-018-040-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=3								
2RHS-66-29-FW013	PIPE/PIPE	2RHS-018-24-2	C-F-2/C5.51				N/A	NS
REMARKS : - NOT AT A STRUCTURAL DISCONTINUITY								
2RHS-66-29-FW014	WNF/TEE	2RHS-018-040-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=3 FTG BOUND								
2RHS-66-29-FW015	PIPE/PIPE	2RHS-018-040-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=3, - TERMINAL END								
2RHS-66-29-FW018	PIPE/TEE	2RHS-018-024-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=3								
2RHS-66-29-FW023	PIPE/TEE	2RHS-018-024-2	C-F-2/C5.51				SUR, VOL	ID
REMARKS : AUX BAY; DR=3 FSAR F250.1								
2RHS-66-29-FW024	PIPE/ELBOW	2RHS-018-024-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=3								
2RHS-66-29-FW026	PIPE/PIPE	2RHS-018-24-2	C-F-2/C5.51				N/A	NS
REMARKS : - NOT AT A STRUCTURAL DISCONTINUITY								
2RHS-66-29-FW030	PIPE/ELBOW	2RHS-018-024-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=3								
2RHS-66-29-SW001	ELBOW/PIPE	2RHS-018-024-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=3								
2RHS-66-29-SW003	PIPE/ELBOW	2RHS-018-024-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=3								
2RHS-66-29-SW006	PIPE/ELBOW	2RHS-018-24-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS :								
2RHS-66-29-SW007	PIPE/ELBOW	2RHS-018-24-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS :								
2RHS-66-29-SW008	PIPE/ELBOW	2RHS-018-024-2	C-F-2/C5.51				SUR, VOL	NS

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REMARKS : AUX BAY; DR=3								
2RHS-66-29-SW013	PIPE/ELBOW	2RHS-018-024-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=3								
2RHS-66-29-SW016	PIPE/WNF	2RHS-018-024-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=3								
2RHS-66-29-SW017	PIPE/ELBOW	2RHS-018-024-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=3								
2RHS-66-29-SW018	PIPE/ELBOW	2RHS-018-024-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=3								
2RHS-66-29-SW019	PIPE/TEE	2RHS-018-024-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=3								
2RHS-66-29-SW025	PIPE/TEE	2RHS-016-207-2	C-F-2/C5.81				SUR, VOL	NS
REMARKS :								
2RHS-66-29-SW027	PIPE/ELBOW	2RHS-018-024-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=3								
2RHS-66-29-SW030	PIPE/TEE	2RHS-018-24-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS :								
2RHS-66-29-SW031	PIPE/WNF	2RHS-018-24-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS :								
2RHS-66-29-SW033	PIPE/ELBOW	2RHS-018-040-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=3								
2RHS-66-29-SW034	PIPE/ELBOW	2RHS-018-040-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=3								
2RHS-66-29-SW035	PIPE/ELBOW	2RHS-018-040-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=3								
2RHS-66-29-SW036	PIPE/ELBOW	2RHS-018-040-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY - TERMINAL END								
2RHS-66-29-SW039	PIPE/ELBOW	2RHS-018-040-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=3								
2RHS-66-29-SW040	PIPE/ELBOW	2RHS-018-040-2	C-F-2/C5.51				SUR, VOL	NS

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REMARKS :								
2RHS-66-29-SW041	PIPE/PIPE	2RHS-018-024-2	C-F-2/C5.51				N/A	NS
REMARKS : AUX BAY; DR=3, - NOT AT A STRUCTURAL DISCONTINUITY								
2RHS-66-29-SW042	PIPE/WNF	2RHS-018-040-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS :								
2RHS-66-29-SW043	PIPE/WNF	2RHS-018-040-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS :								
2RHS-66-30-FW001	PIPE/ELB	2RHS-018-24-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=3								
2RHS-66-30-FW002	PIPE/PIPE	2RHS-018-24-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=3								
2RHS-66-30-FW003	ELB/PIPE	2RHS-018-24-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : PROPOSED SHIELDING; DR=3								
2RHS-66-30-FW004	TEE/PIPE	2RHS-018-224-2	C-F-2/C5.81				SUR, VOL	NS
REMARKS : PROPOSED SHIELDING; DR=3								
2RHS-66-30-FW005	ELB/PIPE	2RHS-018-224-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : PROPOSED SHIELDING; DR=3								
2RHS-66-30-FW006	PIPE/FV38B	2RHS-018-224-2	C-F-2/C5.51				SUR, VOL	ID
REMARKS : PROPOSED SHIELDING								
2RHS-66-30-FW007	PIPE/PIPE	2RHS-018-24-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=3, - TERMINAL END								
2RHS-66-30-SW001	FLG/PIPE	2RHS-018-24-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=3								
2RHS-66-30-SW002	ELB/PIPE	2RHS-018-24-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=3								
2RHS-66-30-SW003	PIPE/ELB	2RHS-018-24-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : PROPOSED SHIELDING; DR=3								
2RHS-66-30-SW004	PIPE/TEE	2RHS-018-24-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : PROPOSED SHIELDING; DR=3								
2RHS-66-30-SW005	TEE/PIPE	2RHS-018-24-2	C-F-2/C5.51				SUR, VOL	NS

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REMARKS : PROPOSED SHIELDING; DR=3								
2RHS-66-30-SW006	PIPE/4.00" WOL	2RHS-018-24-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS :								
2RHS-66-30-SW007	PIPE/RED	2RHS-018-24-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : PROPOSED SHIELDING; DR=3								
2RHS-66-30-SW008	PIPE/12.00" WOL	2RHS-018-224-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : PROPOSED SHIELDING; DR=3								
2RHS-66-30-SW009	PIPE/ELB	2RHS-018-224-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : PROPOSED SHIELDING; DR=3								
2RHS-66-30-SW010	PIPE/ELB	2RHS-018-224-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : PROPOSED SHIELDING; DR=3								
2RHS-66-30-SW011	ELB/PIPE	2RHS-018-224-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : PROPOSED SHIELDING; DR=3								
2RHS-66-30-SW013	PIPE/PIPE	2RHS-018-24-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : PROPOSED SHIELDING; DR=3, - TERMINAL END								
2RHS-66-31-FW001	RED/ELBOW	2RHS-016-25-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3 FIG BOUND								
2RHS-66-31-FW002	PIPE/PIPE	2RHS-016-25-2	C-F-2/C5.51				N/A	NS
REMARKS : - NOT AT A STRUCTURAL DISCONTINUITY								
2RHS-66-31-FW003	ELBOW/PIPE	2RHS-016-25-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-31-FW004	PIPE/ELBOW	2RHS-016-25-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-31-FW005	ELBOW/PIPE	2RHS-016-25-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-31-FW006	PIPE/*MOV15B	2RHS-016-25-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-31-FW007	*MOV15B/ELBOW	2RHS-016-25-2	C-F-2/C5.51				SUR, VOL	NS
2RHS*MOV15B								
REMARKS : DR=3 FIG BOUND								

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2RHS-66-31-FW008	PIPE/*MOV25B	2RHS-016-25-2	C-F-2/C5.51				SUR, VOL	ID
REMARKS : - TERMINAL END								
2RHS-66-31-FW009	*MOV25B/Z-8B	2RHS-016-25-2	C-F-2/C5.51				SUR, VOL	NS
2RHS*MOV25B								
REMARKS : DR=3, - TERMINAL END								
2RHS-66-31-FW010	ELBOW/PIPE	2RHS-012-27-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-31-FW011	PIPE/*MOV24B	2RHS-012-27-2	C-F-2/C5.51				SUR, VOL	ID
REMARKS :								
2RHS-66-31-FW014	PIPE/PIPE	2RHS-016-25-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3, - TERMINAL END								
2RHS-66-31-FW015	ELBOW/PIPE	2RHS-016-25-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-31-FW016	ELBOW/PIPE	2RHS-016-25-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-31-FW021	PIPE/PIPE	2RHS-016-25-2	C-F-2/C5.51				N/A	NS
REMARKS : NOT AT A STRUCTURAL DISCONTINUITY								
2RHS-66-31-FW023	PIPE/PIPE	2RHS-016-25-2	C-F-2/C5.51				N/A	NS
REMARKS : - NOT AT A STRUCTURAL DISCONTINUITY								
2RHS-66-31-SW001	ELBOW/PIPE	2RHS-016-25-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-31-SW002	PIPE/ELBOW	2RHS-016-25-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-31-SW003	ELBOW/PIPE	2RHS-016-25-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3, - TERMINAL END								
2RHS-66-31-SW004	PIPE/ELBOW	2RHS-016-25-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-31-SW005	ELBOW/PIPE	2RHS-016-25-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-31-SW006	PIPE/TEE	2RHS-016-25-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS :								

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2RHS-66-31-SW007	TEE/PIPE	2RHS-016-25-2	C-F-2/C5.51				SUR, VOL	ID
REMARKS : DR=3								
2RHS-66-31-SW008	PIPE/ELBOW	2RHS-016-25-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-31-SW009	ELBOW/PIPE	2RHS-016-25-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-31-SW010	PIPE/ELBOW	2RHS-016-25-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-31-SW011	PIPE/ELBOW	2RHS-016-25-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-31-SW013	PIPE/6.00"SWL	2RHS-016-25-2	C-F-2/C5.81				SUR, VOL	NS
REMARKS :								
2RHS-66-31-SW016	PIPE/ELBOW	2RHS-016-25-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS :								
2RHS-66-31-SW018	TEE/PIPE	2RHS-012-27-2	C-F-2/C5.81				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-31-SW019	PIPE/WN FLG	2RHS-012-27-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-31-SW020	WN/FLG PIPE	2RHS-012-27-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-31-SW021	PIPE/ELBOW	2RHS-012-27-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-31-SW022	PIPE/ELBOW	2RHS-012-27-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-31-SW023	ELBOW/PIPE	2RHS-012-27-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-31-SW028	PIPE/PIPE	2RHS-016-25-2	C-F-2/C5.51				N/A	NS
REMARKS : DR=3, - NOT AT A STRUCTURAL DISCONTINUITY								
2RHS-66-32-FW001	PIPE/12.0" SWL	2RHS-012-29-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								

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2RHS-66-32-FW002	PIPE/ELB	2RHS-012-29-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-32-FW003	PIPE/ELBOW	2RHS-012-29-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : - TERMINAL END								
2RHS-66-32-FW004	ELB/PIPE	2RHS-012-29-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-32-FW005	MOV40B/PIPE	2RHS-012-29-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS :								
2RHS-66-32-FW010	PIPE/8.0" WOL	2RHS-008-287-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-32-FW013	PIPE/ELB	2RHS-012-29-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-32-FW014	ELB/PIPE	2RHS-012-29-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-32-FW015	PIPE/PIPE	2RHS-012-29-2	C-F-2/C5.51				N/A	NS
REMARKS : - NOT AT A STRUCTURAL DISCONTINUITY								
2RHS-66-32-FWSW015	ELB/PIPE	2RHS-012-29-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-32-SW001	PIPE/ELB	2RHS-012-29-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-32-SW002	ELB/PIPE	2RHS-012-29-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-32-SW003	PIPE/ELB	2RHS-012-29-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3								
2RHS-66-32-SW005	ELB/PIPE	2RHS-012-29-2	C-F-2/C5.51				SUR, VOL	ID
REMARKS : DR=3, TERMINAL END								
2RHS-66-32-SW006	PIPE/8.00" WOL	2RHS-012-29-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=3; 1 RW								
2RHS-66-32-SW008	PIPE/ELB	2RHS-012-29-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS :								

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2RHS-66-32-SW012 REMARKS : DR=3	ELB/PIPE	2RHS-012-29-?	C-F-2/C5.51				SUR, VOL	NS
2RHS-66-34-FW001 REMARKS : AUX BAY; DR=3	PIPE/TEE	2RHS-006-12-2	C-F-2/C5.81				SUR, VOL	NS
2RHS-66-34-FW002 REMARKS : AUX BAY; DR=2	ELBOW/PIPE	2RHS-006-12-2	C-F-2/C5.51				SUR, VOL	ID
2RHS-66-34-FW006 REMARKS : DR=2	PIPE/*V7	2RHS-006-12-2	C-F-2/C5.51				SUR, VOL	NS
2RHS-66-34-FW007 2RHS*V7 REMARKS : DR=2	*V7/PIPE	2RHS-006-12-2	C-F-2/C5.51				SUR, VOL	NS
2RHS-66-34-FW008 REMARKS : DR=2	PIPE/*V10	2RHS-006-12-2	C-F-2/C5.51				SUR, VOL	NS
2RHS-66-34-FW009 2RHS*V10 REMARKS : DR=2	*V10/PIPE	2RHS-006-12-2	C-F-2/C5.51				SUR, VOL	ID
2RHS-66-34-FW011 REMARKS : DR=2	PIPE/ELBOW	2RHS-006-12-2	C-F-2/C5.51				SUR, VOL	NS
2RHS-66-34-FW012 REMARKS :	ELBOW/PIPE	2RHS-006-12-2	C-F-2/C5.51				SUR, VOL	NS
2RHS-66-34-FW016 REMARKS : DR=2	PIPE/*MOV4A	2RHS-006-12-2	C-F-2/C5.51				SUR, VOL	NS
2RHS-66-34-FW017 2RHS*MOV4A REMARKS : DR=2, - TERMINAL END	*MOV4A/PIPE	2RHS-006-12-2	C-F-2/C5.51				SUR, VOL	NS
2RHS-66-34-FW019 REMARKS : DR=2	PIPE/WN FLG	2RHS-006-12-2	C-F-2/C5.51				SUR, VOL	NS
2RHS-66-34-FW020 REMARKS : DR=2	ELBOW/PIPE	2RHS-006-12-2	C-F-2/C5.51				SUR, VOL	NS
2RHS-66-34-SW001 REMARKS : AUX BAY; DR=2	PIPE/ELBOW	2RHS-006-12-2	C-F-2/C5.51				SUR, VOL	ID

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2RHS-66-34-SW002	ELBOW/PIPE	2RHS-006-12-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=2								
2RHS-66-34-SW003	PIPE/ELBOW	2RHS-006-12-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=2								
2RHS-66-34-SW004	ELBOW/PIPE	2RHS-006-12-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=2								
2RHS-66-34-SW005	PIPE/ELBOW	2RHS-006-12-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=2								
2RHS-66-34-SW006	PIPE/ELBOW	2RHS-006-12-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY; DR=2								
2RHS-66-34-SW007	ELBOW/PIPE	2RHS-006-12-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : AUX BAY - TERMINAL END								
2RHS-66-34-SW009	PIPE/ELBOW	2RHS-006-12-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=2								
2RHS-66-34-SW010	ELBOW/PIPE	2RHS-006-12-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=2								
2RHS-66-34-SW011	PIPE/ELBOW	2RHS-006-12-2	C-F-2/C5.51				SUR, VOL	ID
REMARKS : DR=2								
2RHS-66-34-SW014	WN FLG/PIPE	2RHS-006-12-2	C-F-2/C5.51				SUR, VOL	NS
REMARKS : DR=2								
2RHS-66-42-FW001	PIPE/6.0" WOL	2RHS-006-32-2	C-F-2/C5.51				N/A	NS
REMARKS : AUX BAY; DR=2 FSAR F250.1, (THICKNESS < 3/8 IN.)								
2RHS-66-42-FW002	MOV48/PIPE	2RHS-006-32-2	C-F-2/C5.51				N/A	NS
REMARKS : AUX BAY; DR=2, (THICKNESS < 3/8 IN.)								
2RHS-66-42-FW003	MOV48/PIPE	2RHS-006-32-2	C-F-2/C5.51				N/A	NS
REMARKS : AUX BAY; DR=2, (THICKNESS < 3/8 IN.)								
2RHS-66-42-FW004	PIPE/V8	2RHS-006-32-2	C-F-2/C5.51				N/A	NS
REMARKS : AUX BAY; DR=2, (THICKNESS < 3/8 IN.)								
2RHS-66-42-FW005	PIPE/V8	2RHS-006-32-2	C-F-2/C5.51				N/A	NS
REMARKS : AUX BAY; DR=2, (THICKNESS < 3/8 IN.)								

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2RHS-66-42-FW006	PIPE/V11	2RHS-006-32-2	C-F-2/C5.51				N/A	NS
REMARKS : AUX BAY; DR=2, (THICKNESS < 3/8 IN.)								
2RHS-66-42-FW007	PIPE/V11	2RHS-006-33-2	C-F-2/C5.51				N/A	NS
REMARKS : AUX BAY; DR=2, (THICKNESS < 3/8 IN.)								
2RHS-66-42-FW008	PIPE/6.0"WOL	2RHS-006-209-2	C-F-2/C5.51				N/A	NS
REMARKS : AUX BAY; DR=2, (THICKNESS < 3/8 IN.)								
2RHS-66-42-FW009	PIPE/MOV4C	2RHS-006-209-2	C-F-2/C5.51				N/A	NS
REMARKS : AUX BAY; DR=2, (THICKNESS < 3/8 IN.)								
2RHS-66-42-FW010	PIPE/MOV4C	2RHS-006-209-2	C-F-2/C5.51				N/A	NS
REMARKS : AUX BAY; DR=2, (THICKNESS < 3/8 IN.)								
2RHS-66-42-FW011	PIPE/V9	2RHS-006-209-2	C-F-2/C5.51				N/A	NS
REMARKS : AUX BAY; DR=2, (THICKNESS < 3/8 IN.)								
2RHS-66-42-FW012	PIPE/V9	2RHS-006-209-2	C-F-2/C5.51				N/A	NS
REMARKS : AUX BAY - (THICKNESS < 3/8 IN.)								
2RHS-66-42-FW013	PIPE/V12	2RHS-006-209-2	C-F-2/C5.51				N/A	NS
REMARKS : AUX BAY; DR=2, (THICKNESS < 3/8 IN.)								
2RHS-66-42-FW014	PIPE/V12	2RHS-006-45-2	C-F-2/C5.51				N/A	NS
REMARKS : AUX BAY; DR=2, (THICKNESS < 3/8 IN.)								
2RHS-66-42-FW015	ELB/PIPE	2RHS-008-34-2	C-F-2/C5.51				N/A	NS
REMARKS : AUX BAY; DR=2, (THICKNESS < 3/8 IN.)								
2RHS-66-42-FW016	ELB/PIPE	2RHS-008-34-?	C-F-2/C5.51				N/A	NS
REMARKS : DR=2, (THICKNESS < 3/8 IN.)								
2RHS-66-42-FW017	PIPE/ELB	2RHS-008-34-2	C-F-2/C5.51				N/A	NS
REMARKS : DR=2, (THICKNESS < 3/8 IN.)								
2RHS-66-42-FW018	PIPE/8.0"WOL	2RHS-008-34-2	C-F-2/C5.51				N/A	NS
REMARKS : DR=2, (THICKNESS < 3/8 IN.)								
2RHS-66-42-FWSW021	PIPE/ELB	2RHS-006-209-2	C-F-2/C5.51				N/A	NS
REMARKS : AUX BAY; DR=2, (THICKNESS < 3/8 IN.)								
2RHS-66-42-FWSW024	ELB/PIPE	2RHS-008-34-?	C-F-2/C5.51				N/A	NS
REMARKS : AUX BAY; DR=2, (THICKNESS < 3/8 IN.)								

SYSTEM : RHS, RESIDUAL HEAT REMOVAL (RHR)

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2RHS-66-42-FWSW028	PIPE/ELB	2RHS-008-34-2	C-F-2/C5.51				N/A	NS
REMARKS : DR=2, (THICKNESS < 3/8 IN.)								
2RHS-66-42-SW001	ELB/PIPE	2RHS-006-32-2	C-F-2/C5.51				N/A	NS
REMARKS : AUX BAY; DR=2, (THICKNESS < 3/8 IN.)								
2RHS-66-42-SW002	PIPE/ELB	2RHS-006-32-2	C-F-2/C5.51				N/A	NS
REMARKS : AUX BAY; DR=2, (THICKNESS < 3/8 IN.)								
2RHS-66-42-SW003	ELB/PIPE	2RHS-006-32-2	C-F-2/C5.51				N/A	NS
REMARKS : AUX BAY; DR=2, (THICKNESS < 3/8 IN.)								
2RHS-66-42-SW004	PIPE/ELB	2RHS-006-32-2	C-F-2/C5.51				N/A	NS
REMARKS : AUX BAY; DR=2, (THICKNESS < 3/8 IN.)								
2RHS-66-42-SW005	ELB/PIPE	2RHS-006-32-2	C-F-2/C5.51				N/A	NS
REMARKS : AUX BAY; DR=2, (THICKNESS < 3/8 IN.)								
2RHS-66-42-SW006	ELB/PIPE	2RHS-006-32-2	C-F-2/C5.51				N/A	NS
REMARKS : AUX BAY; DR=2, (THICKNESS < 3/8 IN.)								
2RHS-66-42-SW007	FLG/PIPE	2RHS-006-32-2	C-F-2/C5.51				N/A	NS
REMARKS : AUX BAY; DR=2, (THICKNESS < 3/8 IN.)								
2RHS-66-42-SW008	PIPE/FLG	2RHS-006-32-2	C-F-2/C5.51				N/A	NS
REMARKS : AUX BAY; DR=2, (THICKNESS < 3/8 IN.)								
2RHS-66-42-SW009	RED/PIPE	2RHS-006-33-2	C-F-2/C5.51				N/A	NS
REMARKS : AUX BAY; DR=2, (THICKNESS < 3/8 IN.)								
2RHS-66-42-SW011	TEE/PIPE	2RHS-008-278-2	C-F-2/C5.51				N/A	NS
REMARKS : AUX BAY; DR=2, (THICKNESS < 3/8 IN.)								
2RHS-66-42-SW012	PIPE/TEE	2RHS-008-278-2	C-F-2/C5.51				N/A	NS
REMARKS : AUX BAY; DR=2, (THICKNESS < 3/8 IN.)								
2RHS-66-42-SW013	PIPE/RED	2RHS-006-45-2	C-F-2/C5.51				N/A	NS
REMARKS : AUX BAY; DR=2, (THICKNESS < 3/8 IN.)								
2RHS-66-42-SW014	FLG/PIPE	2RHS-006-209-2	C-F-2/C5.51				N/A	NS
REMARKS : AUX BAY; DR=2, (THICKNESS < 3/8 IN.)								
2RHS-66-42-SW015	PIPE/FLG	2RHS-006-209-2	C-F-2/C5.51				N/A	NS
REMARKS : AUX BAY; DR=2, (THICKNESS < 3/8 IN.)								

SYSTEM : RHS, RESIDUAL HEAT REMOVAL (RHR)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2RHS-66-42-SW016	ELB/PIPE	2RHS-006-209-2	C-F-2/C5.51				N/A	NS
REMARKS : AUX BAY; DR=2, (THICKNESS < 3/8 IN.)								
2RHS-66-42-SW017	PIPE/ELB	2RHS-006-209-2	C-F-2/C5.51				N/A	NS
REMARKS : AUX BAY; DR=2, (THICKNESS < 3/8 IN.)								
2RHS-66-42-SW018	ELB/PIPE	2RHS-006-209-2	C-F-2/C5.51				N/A	NS
REMARKS : AUX BAY; DR=2, (THICKNESS < 3/8 IN.)								
2RHS-66-42-SW019	PIPE/ELB	2RHS-006-209-2	C-F-2/C5.51				N/A	NS
REMARKS : AUX BAY; DR=2, (THICKNESS < 3/8 IN.)								
2RHS-66-42-SW020	ELB/PIPE	2RHS-006-209-2	C-F-2/C5.51				N/A	NS
REMARKS : AUX BAY; DR=2, (THICKNESS < 3/8 IN.)								
2RHS-66-42-SW022	TEE/PIPE	2RHS-008-34-2	C-F-2/C5.51				N/A	NS
REMARKS : AUX BAY; DR=2 FSAR F250.1, (THICKNESS < 3/8 IN.)								
2RHS-66-42-SW023	PIPE/ELB	2RHS-008-34-2	C-F-2/C5.51				N/A	NS
REMARKS : AUX BAY; DR=2, (THICKNESS < 3/8 IN.)								
2RHS-66-42-SW025	PIPE/ELB	2RHS-008-34-2	C-F-2/C5.51				N/A	NS
REMARKS : AUX BAY; DR=2, (THICKNESS < 3/8 IN.)								
2RHS-66-42-SW026	PIPE/ELB	2RHS-008-34-2	C-F-2/C5.51				N/A	NS
REMARKS : DR=2, (THICKNESS < 3/8 IN.)								
2RHS-66-42-SW027	PIPE/RED	2RHS-008-278-2	C-F-2/C5.51				N/A	NS
REMARKS : AUX BAY; DR=2, (THICKNESS < 3/8 IN.)								
2RHS-66-42-SW029	ELB/PIPE	2RHS-008-34-2	C-F-2/C5.51				N/A	NS
REMARKS : DR=2, (THICKNESS < 3/8 IN.)								
2RHS-66-42-SW030	ELB/PIPE	2RHS-008-34-2	C-F-2/C5.51				N/A	NS
REMARKS : DR=2, (THICKNESS < 3/8 IN.)								
2RHS-66-42-SW031	RED/PIPE	2RHS-008-278-2	C-F-2/C5.51				N/A	NS
REMARKS : AUX BAY; DR=2, (THICKNESS < 3/8 IN.)								
2RHS-66-47-FW005	*MOV104/PIPE	2RHS-006-141-2	C-F-2/C5.51				N/A	NS
2RHS*MOV104								
REMARKS : (THICKNESS < 3/8 IN.)								
2RHS-66-47-FW009	SWL/PIPE	2RHS-006-141-2	C-F-2/C5.51				N/A	NS

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REMARKS : (THICKNESS < 3/8 IN.)								
2RHS-66-47-FW010	ELBOW/PIPE	2RHS-006-141-2	C-F-2/C5.51				N/A	NS
REMARKS : DR=2, (THICKNESS < 3/8 IN.)								
2RHS-66-47-FW012	PIPE/PIPE	2RHS-006-141-2	C-F-2/C5.51				N/A	NS
REMARKS : DR=2, (THICKNESS < 3/8 IN.)								
2RHS-66-47-FW013	PIPE/WN FLG	2RHS-006-141-2	C-F-2/C5.51				N/A	NS
REMARKS : DR=2, (THICKNESS < 3/8 IN.)								
2RHS-66-47-FW014	PIPE/PIPE	2RHS-006-141-2	C-F-2/C5.51				N/A	NS
REMARKS : (THICKNESS < 3/8 IN.)								
2RHS-66-47-FW015	WN FLG/PIPE	2RHS-006-141-2	C-F-2/C5.51				N/A	NS
REMARKS : DR=2, (THICKNESS < 3/8 IN.)								
2RHS-66-47-FW020	ELBOW/PIPE	2RHS-006-141-2	C-F-2/C5.51				N/A	NS
REMARKS : DR=2, (THICKNESS < 3/8 IN.)								
2RHS-66-47-SW002	ELBOW/PIPE	2RHS-006-141-2	C-F-2/C5.51				N/A	NS
REMARKS : DR=2, (THICKNESS < 3/8 IN.)								
2RHS-66-47-SW008	PIPE/ELBOW	2RHS-006-141-2	C-F-2/C5.51				N/A	NS
REMARKS : DR=2, (THICKNESS < 3/8 IN.)								
2RHS-66-47-SW020	PIPE/ELBOW	2RHS-006-141-2	C-F-2/C5.51				N/A	NS
REMARKS : DR=2, (THICKNESS < 3/8 IN.)								
2RHS-66-47-SW022	PIPE/ELBOW	2RHS-006-141-2	C-F-2/C5.51				N/A	NS
REMARKS : DR=2, (THICKNESS < 3/8 IN.)								
2RHS-66-47-SW023	ELBOW/PIPE	2RHS-006-141-2	C-F-2/C5.51				N/A	NS
REMARKS : DR=2, (THICKNESS < 3/8 IN.)								
2RHS-66-47-SW024	PIPE/ELBOW	2RHS-006-141-2	C-F-2/C5.51				N/A	NS
REMARKS : DR=2, (THICKNESS < 3/8 IN.)								
2RHS-66-47-SW025	ELBOW/PIPE	2RHS-006-141-2	C-F-2/C5.51				N/A	NS
REMARKS : DR=2, (THICKNESS < 3/8 IN.)								
2RHS-66-47-SW026	PIPE/ELBOW	2RHS-006-141-2	C-F-2/C5.51				N/A	NS
REMARKS : DR=2, (THICKNESS < 3/8 IN.)								
2RHS-66-57-FW002	V254/PIPE	2RHS-010-288-2	C-F-2/C5.51				N/A	NS

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REMARKS : DR=2, (THICKNESS < 3/8 IN.)								
2RHS-66-57-FW003	PIPE/V255	2RHS-010-288-2	C-F-2/C5.51				N/A	NS
REMARKS : *V255; DR=2, (THICKNESS < 3/8 IN.)								
2RHS-66-57-FW004	V255/PIPE	2RHS-010-288-2	C-F-2/C5.51				N/A	NS
REMARKS : (THICKNESS < 3/8 IN.)								
2RHS-66-57-FW005	PIPE/ELB	2RHS-010-288-2	C-F-2/C5.51				N/A	NS
REMARKS : DR=1 FSAR F250.1, (THICKNESS < 3/8 IN.)								
2RHS-66-57-FW006	PIPE/PIPE	2RHS-010-288-2	C-F-2/C5.51				N/A	NS
REMARKS : DR=1, (THICKNESS < 3/8 IN.)								
2RHS-66-57-FW007	PIPE/ELB	2RHS-010-288-2	C-F-2/C5.51				N/A	NS
REMARKS : DR=2, (THICKNESS < 3/8 IN.)								
2RHS-66-57-FW008	PIPE/ELB	2RHS-010-288-2	C-F-2/C5.51				N/A	NS
REMARKS : DR=3, (THICKNESS < 3/8 IN.)								
2RHS-66-57-FW009	PIPE/TEE	2RHS-010-288-2	C-F-2/C5.51				N/A	NS
REMARKS : (THICKNESS < 3/8 IN.)								
2RHS-66-57-FW010	PIPE/PIPE	2RHS-010-288-2	C-F-2/C5.51				N/A	NS
REMARKS : DR=1, (THICKNESS < 3/8 IN.)								
2RHS-66-57-FW011	PIPE/PIPE	2RHS-010-288-2	C-F-2/C5.51				N/A	NS
REMARKS : DR=1, (THICKNESS < 3/8 IN.)								
2RHS-66-57-FW013	PIPE/ELB	2RHS-010-288-2	C-F-2/C5.51				N/A	NS
REMARKS : DR=2, (THICKNESS < 3/8 IN.)								
2RHS-66-57-FW015	ELB/PIPE	2RHS-010-288-2	C-F-2/C5.51				N/A	NS
REMARKS : DR=3, (THICKNESS < 3/8 IN.)								
2RHS-66-57-FW018	PIPE/PIPE	2RHS-010-288-2	C-F-2/C5.51				N/A	NS
REMARKS : (THICKNESS < 3/8 IN.)								
2RHS-66-57-FW019	PIPE/PIPE	2RHS-010-288-2	C-F-2/C5.51				N/A	NS
REMARKS : (THICKNESS < 3/8 IN.)								
2RHS-66-57-FW020	PIPE/ELBOW	2RHS-010-288-2	C-F-2/C5.51				N/A	NS
REMARKS : DR=3, (THICKNESS < 3/8 IN.)								
2RHS-66-57-FW021	ELB/PIPE	2RHS-010-288-2	C-F-2/C5.51				N/A	NS

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REMARKS : DR=3, (THICKNESS < 3/8 IN.)								
2RHS-66-57-SW002	ELB/PIPE	2RHS-010-288-2	C-F-2/C5.51				N/A	NS
REMARKS : DR=2, (THICKNESS < 3/8 IN.)								
2RHS-66-57-SW005	PIPE/FLG	2RHS-010-288-2	C-F-2/C5.51				N/A	NS
REMARKS : DR=2, (THICKNESS < 3/8 IN.)								
2RHS-66-57-SW006	FLG/PIPE	2RHS-010-288-2	C-F-2/C5.51				N/A	NS
REMARKS : DR=2, (THICKNESS < 3/8 IN.)								
2RHS-66-57-SW009	PIPE/SR ELB	2RHS-010-288-2	C-F-2/C5.51				N/A	NS
REMARKS : DR=2, (THICKNESS < 3/8 IN.)								
2RHS-66-57-SW010	SR ELB/PIPE	2RHS-010-288-2	C-F-2/C5.51				N/A	NS
REMARKS : DR=2, (THICKNESS < 3/8 IN.)								
2RHS-66-57-SW011	PIPE/SR ELB	2RHS-010-288-2	C-F-2/C5.51				N/A	NS
REMARKS : DR=2, (THICKNESS < 3/8 IN.)								
2RHS-66-57-SW012	SR ELB/PIPE	2RHS-010-288-2	C-F-2/C5.51				N/A	NS
REMARKS : DR=2, (THICKNESS < 3/8 IN.)								
2RHS-66-57-SW017	ELB/PIPE	2RHS-010-288-2	C-F-2/C5.51				N/A	NS
REMARKS : DR=2, (THICKNESS < 3/8 IN.)								
2RHS-66-57-SW018	PIPE/ELB	2RHS-010-288-2	C-F-2/C5.51				N/A	NS
REMARKS : DR=2, (THICKNESS < 3/8 IN.)								
2RHS-66-57-SW019	ELB/PIPE	2RHS-010-288-2	C-F-2/C5.51				N/A	NS
REMARKS : DR=2, (THICKNESS < 3/8 IN.)								
2RHS-66-57-SW023	ELB/PIPE	2RHS-010-288-2	C-F-2/C5.51				N/A	NS
REMARKS : DR=1, (THICKNESS < 3/8 IN.)								
2RHS-66-57-SW024	PIPE/PIPE	2RHS-010-288-2	C-F-2/C5.51				N/A	NS
REMARKS : (THICKNESS < 3/8 IN.)								
2RHS-66-58-FW002	PIPE/PIPE	2RHS-008-287-2	C-F-2/C5.51				N/A	NS
REMARKS : DR=2, (THICKNESS < 3/8 IN.)								
2RHS-66-58-FW003	PIPE/ELB	2RHS-008-287-2	C-F-2/C5.51				N/A	NS
REMARKS : DR=1, (THICKNESS < 3/8 IN.)								
2RHS-66-58-FW005	V249/PIPE	2RHS-008-287-2	C-F-2/C5.51				N/A	NS

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REMARKS : DR=1, (THICKNESS < 3/8 IN.)								
2RHS-66-58-FW006	PIPE/V249	2RHS-008-287-2	C-F-2/C5.51				N/A	NS
REMARKS : DR=1, (THICKNESS < 3/8 IN.)								
2RHS-66-58-FW009	ELB/PIPE	2RHS-008-287-2	C-F-2/C5.51				N/A	NS
REMARKS : DR=1, (THICKNESS < 3/8 IN.)								
2RHS-66-58-FW010	PIPE/PIPE	2RHS-008-287-2	C-F-2/C5.51				N/A	NS
REMARKS : DR=1, (THICKNESS < 3/8 IN.)								
2RHS-66-58-FW011	ELB/PIPE	2RHS-008-287-2	C-F-2/C5.51				N/A	NS
REMARKS : DR=2, (THICKNESS < 3/8 IN.)								
2RHS-66-58-FW012	PIPE/PIPE	2RHS-008-287-2	C-F-2/C5.51				N/A	NS
REMARKS : DR=2, (THICKNESS < 3/8 IN.)								
2RHS-66-58-FW013	PIPE/V248	2RHS-008-287-2	C-F-2/C5.51				N/A	NS
REMARKS : (THICKNESS < 3/8 IN.)								
2RHS-66-58-FW016	PIPE/ELB	2RHS-008-287-2	C-F-2/C5.51				N/A	NS
REMARKS : DR=1, (THICKNESS < 3/8 IN.)								
2RHS-66-58-FW018	PIPE/PIPE	2RHS-008-287-2	C-F-2/C5.51				N/A	NS
REMARKS : (THICKNESS < 3/8 IN.)								
2RHS-66-58-FWSW001	PIPE/ELB	2RHS-008-287-2	C-F-2/C5.51				N/A	NS
REMARKS : DR=2, (THICKNESS < 3/8 IN.)								
2RHS-66-58-LW01-1	FW013/SW014	2RHS-008-287-2	C-F-2/C5.52				N/A	NS
REMARKS : PIPE/FW013, (THICKNESS < 3/8 IN.)								
2RHS-66-58-LW01-2	FW013/SW014	2RHS-008-287-2	C-F-2/C5.52				N/A	NS
REMARKS : PIPE/SW014, (THICKNESS < 3/8 IN.)								
2RHS-66-58-SW003	ELB/PIPE	2RHS-008-287-2	C-F-2/C5.51				N/A	NS
REMARKS : DR=1, (THICKNESS < 3/8 IN.)								
2RHS-66-58-SW004	ELB/PIPE	2RHS-008-287-2	C-F-2/C5.51				N/A	NS
REMARKS : DR=1, (THICKNESS < 3/8 IN.)								
2RHS-66-58-SW006	PIPE/ELB	2RHS-008-287-2	C-F-2/C5.51				N/A	NS
REMARKS : DR=1, (THICKNESS < 3/8 IN.)								
2RHS-66-58-SW007	ELB/PIPE	2RHS-008-287-2	C-F-2/C5.51				N/A	NS

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REMARKS : DR=1, (THICKNESS < 3/8 IN.)								
2RHS-66-58-SW010	PIPE/FLG	2RHS-008-287-2	C-F-2/C5.51				N/A	NS
REMARKS : DR=1, (THICKNESS < 3/8 IN.)								
2RHS-66-58-SW011	PIPE/FLG	2RHS-008-287-2	C-F-2/C5.51				N/A	NS
REMARKS : DR=1, (THICKNESS < 3/8 IN.)								
2RHS-66-58-SW014	PIPE/PIPE	2RHS-008-287-2	C-F-2/C5.51				N/A	NS
REMARKS : DISSIMILAR WELD (THICKNESS < 3/8 IN.)								
2RHS-66-58-SW015	PIPE/ELB	2RHS-008-287-2	C-F-2/C5.51				N/A	NS
REMARKS : DR=1, (THICKNESS < 3/8 IN.)								
2RHS-66-60-FW001	RED/V304	2RHS-008-297-2	C-F-2/C5.51				N/A	NS
REMARKS : DR=2; FTG BOUND, (THICKNESS < 3/8 IN.)								
2RHS-66-60-FW002	V304/PIPE	2RHS-008-297-2	C-F-2/C5.51				N/A	NS
REMARKS : (THICKNESS < 3/8 IN.)								
2RHS-66-60-FW003	PIPE/ELB	2RHS-008-297-2	C-F-2/C5.51				N/A	NS
REMARKS : DR=1, (THICKNESS < 3/8 IN.)								
2RHS-66-60-FW004	PIPE/PIPE	2RHS-008-297-2	C-F-2/C5.51				N/A	NS
REMARKS : DR=2, (THICKNESS < 3/8 IN.)								
2RHS-66-60-FW006	PIPE/ELB	2RHS-008-297-2	C-F-2/C5.51				N/A	NS
REMARKS : DR=2, (THICKNESS < 3/8 IN.)								
2RHS-66-60-FW007	PIPE/PIPE	2RHS-008-297-2	C-F-2/C5.51				N/A	NS
REMARKS : (THICKNESS < 3/8 IN.)								
2RHS-66-60-FW008	PIPE/PIPE	2RHS-008-297-2	C-F-2/C5.51				N/A	NS
REMARKS : (THICKNESS < 3/8 IN.)								
2RHS-66-60-SW001	PIPE/ELBOW	2RHS-008-297-2	C-F-2/C5.51				N/A	NS
REMARKS : (THICKNESS < 3/8 IN.)								
2RHS-66-60-SW002	ELBOW/PIPE	2RHS-008-297-2	C-F-2/C5.51				N/A	NS
REMARKS : (THICKNESS < 3/8 IN.)								
2RHS-66-60-SW005	PIPE/WNF	2RHS-008-297-2	C-F-2/C5.51				N/A	NS
REMARKS : (THICKNESS < 3/8 IN.)								
2RHS-66-60-SW006	WNF/PIPE	2RHS-008-297-2	C-F-2/C5.51				N/A	NS

SYSTEM : RHS, RESIDUAL HEAT REMOVAL (RHR)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
REMARKS : (THICKNESS < 3/8 IN.)								
2RHS-66-60-SW009	ELBOW/PIPE	2RHS-008-297-2	C-F-2/C5.51				N/A	NS
REMARKS : (THICKNESS < 3/8 IN.)								
2RHS-66-60-SW010	ELBOW/PIPE	2RHS-008-297-2	C-F-2/C5.51				N/A	NS
REMARKS : (THICKNESS < 3/8 IN.)								

SYSTEM : CSH, HIGH-PRESSURE CORE SPRAY (HPCS)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
PW200	PUMP CASING	2CSH-016-3-2	C-G/C6.10	004			SUR	ID
2CSH*P1								
REMARKS : ITEM 1.6 TO 1.4								
PW201	PUMP CASING	2CSH-016-3-2	C-G/C6.10	004			SUR	ID
2CSH*P1								
REMARKS : ITEM 1.6 TO 1.7								
PW203	PUMP CASING	2CSH-016-3-2	C-G/C6.10	004			SUR	ID
2CSH*P1								
REMARKS : ITEM 1.7 TO 1.2								
PW204	PUMP CASING	2CSH-016-3-2	C-G/C6.10	004			SUR	ID
2CSH*P1								
REMARKS : ITEM 1.5 TO 1.3								
PW205	PUMP CASING	2CSH-016-3-2	C-G/C6.10	004			SUR	ID
2CSH*P1								
REMARKS : ITEM 1.5 TO 1.7								
PW206	PUMP CASING	2CSH-016-3-2	C-G/C6.10	004			SUR	ID
2CSH*P1								
REMARKS : ITEM 1.7 TO 1.1								
PW207	PUMP CASING	2CSH-016-3-2	C-G/C6.10	004		RR-IWC-1	SUR	DISS
2CSH*P1								
REMARKS : ITEM 2.2 TO 2.1 RELIEF REQUEST NEEDED								
PW208	PUMP CASING	2CSH-016-3-2	C-G/C6.10	004		RR-IWC-1	SUR	DISS
2CSH*P1								
REMARKS : ITEM 2.2 TO 2.2 RELIEF REQUEST NEEDED								
PW209	PUMP CASING	2CSH-016-3-2	C-G/C6.10	004		RR-IWC-1	SUR	DISS
2CSH*P1								
REMARKS : ITEM 2.2 TO 2.6 RELIEF REQUEST NEEDED								
PW210	PUMP CASING	2CSH-016-3-2	C-G/C6.10	004			SUR	ID
2CSH*P1								
REMARKS : ITEM 1.7 LONG WELD								
PW212	PUMP CASING	2CSH-016-3-2	C-G/C6.10	004		RR-IWC-1	SUR	DISS
2CSH*P1								
REMARKS : ITEM 2.2 TO 2.2 RELIEF REQUEST NEEDED								
PW215	PUMP CASING	2CSH-016-3-2	C-G/C6.10	004			SUR	ID

SYSTEM : CSH, HIGH-PRESSURE CORE SPRAY (HPCS)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2CSH*P1								
REMARKS : ITEM 1.6 LONG WELD								
PW216	PUMP CASING	2CSH-016-3-2	C-G/C6.10	004			SUR	ID
2CSH*P1								
REMARKS : ITEM 1.5 LONG WELD								
PW217	PUMP CASING	2CSH-016-3-2	C-G/C6.10	004		RR-IWC-1	SUR	DISS
2CSH*P1								
REMARKS : ITEM 2.2 LONG WELD RELIEF REQUEST NEEDED								
PW218	PUMP CASING	2CSH-016-3-2	C-G/C6.10	004		RR-IWC-1	SUR	DISS
2CSH*P1								
REMARKS : ITEM 2.2 LONG WELD RELIEF REQUEST NEEDED								
PW219	PUMP CASING	2CSH-016-3-2	C-G/C6.10	004		RR-IWC-1	SUR	DISS
2CSH*P1								
REMARKS : ITEM 2.2 LONG WELD RELIEF REQUEST NEEDED								

SYSTEM : CSL, LOW-PRESSURE CORE SPRAY (LPCS)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
PW300 2CSL*P1	PUMP CASING	2CSL-020-1-2	C-G/C6.10	10A			SUR	ID
REMARKS : ITEM 1.6 TO 1.4 FLG TO PIPE								
PW301 2CSL*P1	PUMP CASING	2CSL-020-1-2	C-G/C6.10	10A			SUR	ID
REMARKS : ITEM 1.6 TO 1.9 HD SHELL TO PIPE								
PW306 2CSL*P1	PUMP CASING	2CSL-020-1-2	C-G/C6.10	10A			SUR	ID
REMARKS : ITEM 1.9 TO 1.2 HD COVER/HD SHELL								
PW308 2CSL*P1	PUMP CASING	2CSL-020-1-2	C-G/C6.10	10A			SUR	ID
REMARKS : ITEM 1.5 TO 1.3 PIPE/FLG								
PW309 2CSL*P1	PUMP CASING	2CSL-020-1-2	C-G/C6.10	10A			SUR	ID
REMARKS : ITEM 1.5 TO 1.9 HD SHELL/PIPE								
PW310 2CSL*P1	PUMP CASING	2CSL-020-1-2	C-G/C6.10	10A			SUR	ID
REMARKS : ITEM 1.9 TO 1.1 HD SHELL/HD FLG								
PW311 2CSL*P1	PUMP CASING	2CSL-020-1-2	C-G/C6.10	10A			SUR	DISS
REMARKS : ITEM 2.3 TO 2.1 RELIEF REQUEST NEEDED								
PW312 2CSL*P1	PUMP CASING	2CSL-020-1-2	C-G/C6.10	10B			SUR	DISS
REMARKS : ITEM 2.3 TO 2.5 RELIEF REQUEST NEEDED								
PW314 2CSL*P1	PUMP CASING	2CSL-020-1-2	C-G/C6.10	10A			SUR	ID
REMARKS : ITEM 1.9 LONG WELD HEAD SHELL								
PW315 2CSL*P1	PUMP CASING	2CSL-020-1-2	C-G/C6.10	10A			SUR	DISS
REMARKS : ITEM 2.3 LONG WELD RELIEF REQUEST NEEDED								
PW317 2CSL*P1	PUMP CASING	2CSL-020-1-2	C-G/C6.10	10A			SUR	ID
REMARKS : ITEM 1.5 R&W SUCTION PIPE								
VWFV114	VALVE BODY WELDS	2CSL-012-8-2	C-G/C6.20				SUR	ID

SYSTEM : CSL, LOW-PRESSURE CORE SPRAY (LPCS)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2CSL*FV114								
REMARKS : MINIMUM FLOW ISOLATION, TWO WELDS: A,B								
VWHCV118	VALVE BODY WELDS	2CSL-020-32-2	C-G/C6.20	013	32A	RR-IWC-5	SUR	ID
2CSL*HCV118								
REMARKS : MAINTENANCE ISOLATION, FOUR WELDS: A,B,C,D								
VWHCV119	VALVE BODY WELDS	2CSL-020-34-2	C-G/C6.20	014	32A		SUR	ID
2CSL*HCV119								
REMARKS : MAINTENANCE ISOLATION. FOUR WELDS: A,B,C,D								
VWHOV112	VALVE BODY WELDS	2CSL-020-1-2	C-G/C6.20	015	32A	RR-IWC-5	SUR	ID
2CSL*HOV112								
REMARKS : CONTAINMENT ISOLATION. FOUR WELDS: A,B,C,D								
VWV121	VALVE BODY WELDS	2CSL-020-1-2	C-G/C6.20	016	32A		SUR	ID
2CSL*V121								
REMARKS : MAINTENANCE ISOLATION. THREE WELDS: B,C,D								

SYSTEM : ICS, REACTOR CORE ISOLATION COOLING (RCIC)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
VWHOV122 2ICS*HOV122	VALVE BODY WELD	2ICS-012-21-2	C-G/C6.20	030	35A		SUR	ID

REMARKS : DISSIMILAR WELD; DR=1

SYSTEM : RHS, RESIDUAL HEAT REMOVAL (RHR)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
PW100A 2RHS*P1A	PUMP CASING		C-G/C6.10	88B			SUR	ID
REMARKS : ITEM 1.5 TO 1.3 PIPE/SUCT FLG								
PW100B 2RHS*P1B	PUMP CASING		C-G/C6.10	88B			SUR	NS
REMARKS : ITEM 1.5 TO 1.3 PIPE/SUCT FLG								
PW100C 2RHS*P1C	PUMP CASING		C-G/C6.10	88B			SUR	ID
REMARKS : ITEM 1.5 TO 1.3 PIPE/SUCT FLG								
PW101A 2RHS*P1A	PUMP CASING		C-G/C6.10	88B			SUR	ID
REMARKS : ITEM 1.5 TO 1.9 PIPE/HD SHELL								
PW101B 2RHS*P1B	PUMP CASING		C-G/C6.10	88B			SUR	NS
REMARKS : ITEM 1.5 TO 1.9 PIPE/HD SHELL								
PW101C 2RHS*P1C	PUMP CASING		C-G/C6.10	88B			SUR	ID
REMARKS : ITEM 1.5 TO 1.9 PIPE/HD SHELL								
PW102A 2RHS*P1A	PUMP CASING		C-G/C6.10	88B			SUR	ID
REMARKS : ITEM 1.6 TO 1.4 DISCH PIPE/FLG								
PW102B 2RHS*P1B	PUMP CASING		C-G/C6.10	88B			SUR	NS
REMARKS : ITEM 1.6 TO 1.4 DISCH PIPE/FLG								
PW102C 2RHS*P1C	PUMP CASING		C-G/C6.10	88B			SUR	ID
REMARKS : ITEM 1.6 TO 1.4 DISCH/FLG								
PW103A 2RHS*P1A	PUMP CASING		C-G/C6.10	88B			SUR	ID
REMARKS : ITEM 1.6 TO 1.9 DISCH PIPE/HD SHELL								
PW103B 2RHS*P1B	PUMP CASING		C-G/C6.10	88B			SUR	NS
REMARKS : ITEM 1.6 TO 1.9 DISCH PIPE/HD SHELL								
PW103C	PUMP CASING		C-G/C6.10	88B			SUR	ID

SYSTEM : RHS, RESIDUAL HEAT REMOVAL (RHR)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2RHS*P1C								
REMARKS : ITEM 1.6 TO 1.9 DISCH PIPE/HD SHELL								
PW108A	PUMP CASING		C-G/C6.10	88B			SUR	ID
2RHS*P1A								
REMARKS : ITEM 1.9 TO 1.2 HD SHELL/HD COVER								
PW108B	PUMP CASING		C-G/C6.10	88B			SUR	NS
2RHS*P1B								
REMARKS : ITEM 1.9 TO 1.2 HD SHELL/HD COVER								
PW108C	PUMP CASING		C-G/C6.10	88B			SUR	ID
2RHS*P1C								
REMARKS : ITEM 1.9 TO 1.2 HD SHELL/HD COVER								
PW110A	PUMP CASING		C-G/C6.10	88B			SUR	ID
2RHS*P1A								
REMARKS : ITEM 1.9 TO 1.1 HD SHELL/HD FLG								
PW110B	PUMP CASING		C-G/C6.10	88B			SUR	NS
2RHS*P1B								
REMARKS : ITEM 1.9 TO 1.1 HD SHELL/HD FLG								
PW110C	PUMP CASING		C-G/C6.10	88B			SUR	ID
2RHS*P1C								
REMARKS : ITEM 1.9 TO 1.1 HD SHELL/HD FLG								
PW111A	PUMP CASING		C-G/C6.10	88B		RR-IWC-1	SUR	DISG
2RHS*P1A								
REMARKS : ITEM 2.3 TO 2.1 RELIEF REQUEST NEEDED								
PW111B	PUMP CASING		C-G/C6.10	88B		RR-IWC-1	SUR	DISG
2RHS*P1B								
REMARKS : ITEM 2.3 TO 2.1 RELIEF REQUEST NEEDED								
PW111C	PUMP CASING		C-G/C6.10	88B		RR-IWC-1	SUR	DISS
2RHS*P1C								
REMARKS : ITEM 2.3 TO 2.1 RELIEF REQUEST NEEDED								
PW112A	PUMP CASING		C-G/C6.10	88A		RR-IWC-1	SUR	DISG
2RHS*P1A								
REMARKS : ITEM 2.3 TO 2.3 RELIEF REQUEST NEEDED								
PW112B	PUMP CASING		C-G/C6.10	88A		RR-IWC-1	SUR	DISG
2RHS*P1B								

SYSTEM : RHS, RESIDUAL HEAT REMOVAL (RHR)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
REMARKS : ITEM 2.3 TO 2.3 RELIEF REQUEST NEEDED								
PW112C 2RHS*P1C	PUMP CASING		C-G/C6.10	88A		RR-IWC-1	SUR	DISS
REMARKS : ITEM 2.3 TO 2.3 RELIEF REQUEST NEEDED								
PW113A 2RHS*P1A	PUMP CASING		C-G/C6.10	88A		RR-IWC-1	SUR	DISG
REMARKS : ITEM 2.3 TO 2.5 RELIEF REQUEST NEEDED								
PW113B 2RHS*P1B	PUMP CASING		C-G/C6.10	88A		RR-IWC-1	SUR	DISG
REMARKS : ITEM 2.3 TO 2.5 RELIEF REQUEST NEEDED								
PW113C 2RHS*P1C	PUMP CASING		C-G/C6.10	88A		RR-IWC-1	SUR	DISS
REMARKS : ITEM 2.3 TO 2.5 RELIEF REQUEST NEEDED								
PW115A 2RHS*P1A	PUMP CASING		C-G/C6.10	88B			SUR	ID
REMARKS : ITEM 1.9, LONG WELD								
PW115B 2RHS*P1B	PUMP CASING		C-G/C6.10	88B			SUR	NS
REMARKS : ITEM 1.9, LONG WELD								
PW115C 2RHS*P1C	PUMP CASING		C-G/C6.10	88B			SUR	ID
REMARKS : ITEM 1.9, LONG WELD								
PW116A 2RHS*P1A	PUMP CASING		C-G/C6.10	88B		RR-IWC-1	SUR	DISG
REMARKS : ITEM 2.3 UPPER RELIEF REQUEST NEEDED								
PW116B 2RHS*P1B	PUMP CASING		C-G/C6.10	88B		RR-IWC-1	SUR	DISG
REMARKS : ITEM 2.3 UPPER RELIEF REQUEST NEEDED								
PW116C 2RHS*P1C	PUMP CASING		C-G/C6.10	88B		RR-IWC-1	SUR	DISS
REMARKS : ITEM 2.3 UPPER RELIEF REQUEST NEEDED								
PW118A 2RHS*P1A	PUMP CASING		C-G/C6.10	88A		RR-IWC-1	SUR	DISG
REMARKS : ITEM 2.3 LOWER RELIEF REQUEST NEEDED								

SYSTEM : RHS, RESIDUAL HEAT REMOVAL (RHR)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
PW118B 2RHS*P1B	PUMP CASING		C-G/C6.10	88A		RR-IWC-1	SUR	DISG
REMARKS : ITEM 2.3 LOWER RELIEF REQUEST NEEDED								
PW118C 2RHS*P1C	PUMP CASING		C-G/C6.10	88A		RR-IWC-1	SUR	DISS
REMARKS : ITEM 2.3 LOWER RELIEF REQUEST NEEDED								
PW122A 2RHS*P1A	PUMP CASING		C-G/C6.10	88B			SUR	ID
REMARKS : PART 1.5, LONG WELD								
PW122B 2RHS*P1B	PUMP CASING		C-G/C6.10	88B			SUR	NS
REMARKS : PART 1.5, LONG WELD								
PW122C 2RHS*P1C	PUMP CASING		C-G/C6.10	88B			SUR	ID
REMARKS : PART 1.5, LONG WELD								
VWFV38A 2RHS*FV38A	VALVE BODY WELDS	2RHS-018-14-2	C-G/C6.20				SUR	ID
REMARKS : 18 IN X 14 IN CONC RED. TWO WELDS: A,B								
VWFV38B 2RHS*FV38B	VALVE BODY WELDS	2RHS-018-224-2	C-G/C6.20	099	31B		SUR	NS
REMARKS : 18 IN X 14 IN CONC RED, - TWO WELDS: A,B								
VWFV38C 2RHS*FV38C	VALVE BODY WELDS	2RHS-018-48-2	C-G/C6.20	100	31B		SUR	NS
REMARKS : 18 IN X 14 IN CONC RED, - TWO WELDS: A,B								
VWMOV12A 2RHS*MOV12A	VALVE BODY WELDS	2RHS-018-4-2	C-G/C6.20	102	31D			ID
REMARKS : FOUR WELDS: A,B,C,D								
VWMOV12B 2RHS*MOV12B	VALVE BODY WELDS	2RHS-018-24-2	C-G/C6.20	103	31E		SUR	NS
REMARKS : FOUR WELDS: A,B,C,D								
VWMOV1C 2RHS*MOV1C	VALVE BODY WELDS	2RHS-024-42-2	C-G/C6.20	101	31G	RR-IWC-5	SUR	ID
REMARKS : FOUR WELDS: A,B,C,D								

SYSTEM : RHS, RESIDUAL HEAT REMOVAL (RHR)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
VWHOV2A 2RHS*HOV2A REMARKS : FOUR WELDS: A,B,C,D	VALVE BODY WELDS	2RHS-018-203-2	C-G/C6.20	104	31F	RR-IWC-5	SUR	ID
VWHOV2B 2RHS*HOV2B REMARKS : FOUR WELDS: A,B,C,D	VALVE BODY WELDS	2RHS-018-65-2	C-G/C6.20	105	31F		SUR	ID
VWHOV30A 2RHS*HOV30A REMARKS : FOUR WELDS: A,B,C,D	VALVE BODY WELDS	2RHS-018-14-2	C-G/C6.20	106	31C		SUR	ID
VWHOV30B 2RHS*HOV30B REMARKS : FOUR WELDS: A,B,C,D	VALVE BODY WELDS	2RHS-018-31-2	C-G/C6.20	107	31C		SUR	NS
VWHOV8A 2RHS*HOV8A REMARKS : FOUR WELDS: A,B,C,D	VALVE BODY WELDS	2RHS-018-20-2	C-G/C6.20	108	31F		SUR	ID
VWHOV8B 2RHS*HOV8B REMARKS : FOUR WELDS: A,B,C,D	VALVE BODY WELDS	2RHS-018-40-2	C-G/C6.20	109	31E		SUR	NS
VWHOV9A 2RHS*HOV9 REMARKS : FOUR WELDS: A,B,C,D	VALVE BODY WEDLS	2RHS-018-3-2	C-G/C6.20	110	31F		SUR	ID
VWHOV9B 2RHS*HOV9B REMARKS : FOUR WELDS: A,B,C,D	VALVE BODY WELDS	2RHS-018-23-2	C-G/C6.20	111	31E		SUR	NS
VWPV21A 2RHS*PV21A REMARKS : TWO WELDS: A,B	VALVE BODY WELDS	2RHS-008-53-2	C-G/C6.20	112	31D			ID
VWPV21B 2RHS*HOV21B REMARKS : TWO WELDS: A,B	VALVE BODY WELDS	2RHS-008-57-2	C-G/C6.20	113	31G		SUR	NS
VWV309 2RHS*V309 REMARKS : DISSIMILAR WELD	VALVE BODY WELD	2RHS-008-297-2	C-G/C6.20	114	31A		SUR	ID
VWV376	VALVE BODY WELDS	2RHS-024-331-2	C-G/C6.20	115	31C		SUR	ID

SYSTEM : RHS, RESIDUAL HEAT REMOVAL (RHR)

WELD NUMBER/ COMPONENT ID	COMPONENT DESCRIPTION	ASSOCIATED ID	CODE CAT/ITEM	ISI DWG	P & ID	RELIEF NUMBER	EXAM METHOD	INSPECTION FREQUENCY
2RHS*V376								
REMARKS : THREE WELDS: A,B,C								
VWV377	VALVE BODY WELDS	2RHS-024-332-2	C-G/C6.20	116	31F		SUR	NS
2RHS*V377								
REMARKS : - THREE WELDS A,B,C								
VWV378	VALVE BODY WEDLS	2RHS-024-334-2	C-G/C6.20	117	31G		SUR	NS
2RHS*V378								
REMARKS : THREE WELDS: A,B,C								

4364 records listed.

APPENDIX G
FIRST TEN [illegible] INTERVAL
INSERVICE EXAMINATION TABLE [illegible], IWC AND IWD EXAMINATIONS
NINE MILE POINT NUCLEAR POWER STATION - UNIT 2

WELD #	COMPONENT NAME	ASSOCIATED ID	CODE CAT/ ITEM	ISI DWG./ ITEM	P&ID	RELIEF NO.	EXAM	INSPECT
MSS	RPV	2MSS*REV1	B-P/B15.10 (L)		1A		VT-2	RO
MSS	RPV	2MSS*REV1	B-P/B15.11 (H)		1A		VT-2	EOI
MSS	Piping	All Class 1	B-P/B15.50 (L)		1A		VT-2	RO
MSS	Piping	All Class 1	B-P/B15.51 (H)		1A		VT-2	EOI
MSS	Valves	All Class 1	B-P/B15.70 (L)		1A		VT-2	RO
MSS	Valves	All Class 1	B-P/B15.71 (H)		1A		VT-2	EOI
SVV	Components	All Class 3	D-B/D2.10 (I/F)		1A		VT-2	1P,2P,3P
SVV	Components	All Class 3	D-B/D2.10 (H)		1A		VT-2	EOI
MSS	Piping	All Class 1	B-P/B15.50 (L)		1B		VT-2	RO
MSS	Piping	All Class 1	B-P/B15.51 (H)		1B		VT-2	EOI
MSS	Valves	All Class 1	B-P/B15.70 (L)		1B		VT-2	RO
MSS	Valves	All Class 1	B-P/B15.71 (L)		1B		VT-2	EOI
SVV	Components	All Class 3	D-B/D2.10 (I/F)		1B		VT-2	1P,2P,3P
SVV	Components	All Class 3	D-B/D2.10 (H)		1B		VT-2	EOI
MSS	Piping	All Class 1	B-P/B15.50 (L)		1C		VT-2	RO
MSS	Piping	All Class 1	B-P/B15.51 (H)		1C		VT-2	EOI
MSS	Valves	All Class 1	B-P/B15.70 (L)		1C		VT-2	RO
MSS	Valves	All Class 1	B-P/B15.71 (H)		1C		VT-2	EOI
SVV	Components	All Class 3	D-B/D2.10 (I/F)		1C		VT-2	1P,2P,3P

WELD #	COMPONENT NAME	ASSOCIATED ID	CODE CAT/ ITEM	ISI DWG./ ITEM	P&ID	RELIEF NO.	EXAM	INSPECT
SVV	Components	All Class 3	D-B/D2.10 (H)		1C		VT-2	EOI
MSS	Piping	All Class 1	B-P/B15.50 (L)		1D		VT-2	RO
MSS	Piping	All Class 1	B-P/B15.51 (H)		1D		VT-2	EOI
MSS	Valves	All Class 1	B-P/B15.70 (L)		1D		VT-2	RO
MSS	Valves	All Class 1	B-P/B15.71 (H)		1D		VT-2	EOI
SVV	Components	All Class 3	D-B/D2.10 (I/F)		1D		VT-2	1P,2P,3P
SVV	Components	All Class 3	D-B/D2.10 (H)		1D		VT-2	EOI
MSS	Piping	All Class 1	B-P/B15.50 (L)		1E		VT-2	RO
MSS	Piping	All Class 1	B-P/B15.51 (H)		1E		VT-2	EOI
MSS	Valves	All Class 1	B-P/B15.70 (L)		1E		VT-2	RO
MSS	Valves	All Class 1	B-P/B15.71 (H)		1E		VT-2	EOI
MSS	Piping	All Class 2	C-H/C7.30 (I/F)		1E		VT-2	1P,2P,3P
MSS	Piping	All Class 2	C-H/C7.40 (H)		1E		VT-2	EOI
MSS	Valves	All Class 2	C-H/C7.70 (I/F)		1E		VT-2	1P,2P,3P
MSS	Valves	All Class 2	C-H/C7.80 (H)		1E		VT-2	EOI
MSS	Piping	All Class 1	B-P/B15.50 (L)		1F		VT-2	RO
MSS	Piping	All Class 1	B-P/B15.51 (H)		1F		VT-2	EOI
MSS	Valves	All Class 1	B-P/B15.70 (L)		1F		VT-2	RO
MSS	Valves	All Class 1	B-P/B15.71 (H)		1F		VT-2	EOI

WELD #	COMPONENT NAME	ASSOCIATED ID	CODE CAT/ ITEM	ISI DWG./ ITEM	P&ID	RELIEF NO.	EXAM	INSPECT
MSS	Piping	All Class 2	C-H/C7.30 (I/F)		1F		VT-2	1P,2P,3P
MSS	Piping	All Class 2	C-H/C7.40 (H)		1F		VT-2	EOI
MSS	Valves	All Class 2	C-H/C7.70 (I/F)		1F		VT-2	1P,2P,3P
MSS	Valves	All Class 2	C-H/C7.80 (H)		1F		VT-2	EOI
MSS	Piping	All Class 2	C-H/C7.30 (I/F)		1G		VT-2	1P,2P,3P
MSS	Piping	All Class 2	C-H/C7.40 (H)		1G		VT-2	EOI
MSS	Valves	All Class 2	C-H/C7.70 (I/F)		1G		VT-2	1P,2P,3P
MSS	Valves	All Class 2	C-H/C7.80 (H)		1G		VT-2	EOI
MSS	Piping	All Class 2	C-H/C7.30 (I/F)		1H		VT-2	1P,2P,3P
MSS	Piping	All Class 2	C-H/C7.40 (H)		1H		VT-2	EOI
MSS	Valves	All Class 2	C-H/C7.70 (I/F)		1H		VT-2	1P,2P,3P
MSS	Valves	All Class 2	C-H/C7.80 (H)		1H		VT-2	EOI
MSS	Piping	All Class 1	B-P/B15.50 (L)		1J		VT-2	RO
MSS	Piping	All Class 1	B-P/B15.51 (H)		1J		VT-2	EOI
MSS	Piping	All Class 2	C-H/C7.30 (I/F)		1J		VT-2	1P,2P,3P
MSS	Piping	All Class 2	C-H/C7.40 (H)		1J		VT-2	EOI
MSS	Valves	All Class 2	C-H/C7.70 (I/F)		1J		VT-2	1P,2P,3P
MSS	Valves	All Class 2	C-H/C7.80 (H)		1J		VT-2	EOI
MSS	Piping	All Class 2	C-H/C7.30 (I/F)		1K		VT-2	1P,2P,3P

FIRST TEN [illegible] INTERVAL
INSERVICE EXAMINATION TABLE IWB, IWC AND IWD EXAMINATIONS
NINE MILE POINT NUCLEAR POWER STATION - UNIT 2

WELD #	COMPONENT NAME	ASSOCIATED ID	CODE CAT/ ITEM	ISI DWG./ ITEM	P&ID	RELIEF NO.	EXAM	INSPECT
MSS	Piping	All Class 2	C-H/C7.40 (H)		1K		VT-2	EOI
FWS	Piping	All Class 1	B-P/B15.50 (L)		6B		VT-2	RO
FWS	Piping	All Class 1	B-P/B15.51 (H)		6B		VT-2	EOI
FWS	Valves	All Class 1	B-B/B15.70 (L)		6B		VT-2	RO
FWS	Valves	All Class 1	B-P/B15.71 (H)		6B		VT-2	EOI
SWP	Component	All Class 3	D-B/D2.10 (I/F)		11A		VT-2	1P,2P,3P
SWP	Component	All Class 3	D-B/D2.10 (H)		11A		VT-2	EOI
SWP	Component	All Class 3	D-B/D2.10 (I/F)		11B		VT-2	1P,2P,3P
SWP	Component	All Class 3	D-B/D2.10 (H)		11B		VT-2	EOI
SWP	Component	All Class 3	D-B/D2.10 (I/F)		11C		VT-2	1P,2P,3P
SWP	Component	All Class 3	D-B/D2.10 (H)		11C		VT-2	EOI
SWP	Component	All Class 3	D-B/D2.10 (I/F)		11D		VT-2	1P,2P,3P
SWP	Component	All Class 3	D-B/D2.10 (H)		11D		VT-2	EOI
SWP	Component	All Class 3	D-B/D2.10 (I/F)		11E		VT-2	1P,2P,3P
SWP	Component	All Class 3	D-B/D2.10 (H)		11E		VT-2	EOI
SWP	Component	All Class 3	D-B/D2.10 (I/F)		11F		VT-2	1P,2P,3P
SWP	Component	All Class 3	D-B/D2.10 (H)		11F		VT-2	EOI
SWP	Component	All Class 3	D-B/D2.10 (I/F)		11G		VT-2	1P,2P,3P
SWP	Component	All Class 3	D-B/D2.10 (H)		11G		VT-2	EOI

WELD #	COMPONENT NAME	ASSOCIATED ID	CODE CAT/ ITEM	ISI DWG./ ITEM	P&ID	RELIEF NO.	EXAM	INSPECT
SWP	Component	All Class 3	D-B/D2.10 (I/F)		11H		VT-2	1P,2P,3P
SWP	Component	All Class 3	D-B/D2.10 (H)		11H		VT-2	EOI
SWP	Component	All Class 3	D-B/D2.10 (I/F)		11J		VT-2	1P,2P,3P
SWP	Component	All Class 3	D-B/D2.10 (H)		11J		VT-2	EOI
SWP	Component	All Class 3	D-B/D2.10 (I/F)		11L		VT-2	1P,2P,3P
SWP	Component	All Class 3	D-B/D2.10 (H)		11L		VT-2	EOI
SWP	Component	All Class 3	D-B/D2.10 (I/F)		11M		VT-2	1P,2P,3P
SWP	Component	All Class 3	D-B/D2.10 (H)		11M		VT-2	EOI
SWP	Component	All Class 3	D-B/D2.10 (I/F)		11P		VT-2	1P,2P,3P
SWP	Component	All Class 3	D-B/D2.10 (H)		11P		VT-2	EOI
SWP	Component	All Class 3	D-B/D2.10 (I/F)		11Q		VT-2	1P,2P,3P
SWP	Component	All Class 3	D-B/D2.10 (H)		11Q		VT-2	EOI
CCP	Piping	All Class 2	C-H/C7.30 (I/F)		13A		VT-2	1P,2P,3P
CCP	Piping	All Class 2	C-H/C7.40 (H)		13A		VT-2	EOI
CCP	Valves	All Class 2	C-H/C7.70 (I/F)		13A		VT-2	1P,2P,3P
CCP	Valves	All Class 2	C-H/C7.80 (H)		13A		VT-2	EOI
CCP	Piping	All Class 2	C-H/C7.30 (I/F)		13B		VT-2	1P,2P,3P
CCP	Piping	All Class 2	C-H/C7.40 (H)		13B		VT-2	EOI
CCP	Valves	All Class 2	C-H/C7.70 (I/F)		13B		VT-2	1P,2P,3P

WELD #	COMPONENT NAME	ASSOCIATED ID	CODE CAT/ ITEM	ISI DWG./ ITEM	P&ID	RELIEF NO.	EXAM	INSPECT
CCP	Valves	All Class 2	C-H/C7.80 (H)		13B		VT-2	EOI
CCP	Piping	All Class 2	C-H/C7.30 (I/F)		13C		VT-2	1P,2P,3P
CCP	Piping	All Class 2	C-H/C7.40 (H)		13C		VT-2	EOI
CCP	Valves	All Class 2	C-H/C7.70 (I/F)		13C		VT-2	1P,2P,3P
CCP	Valves	All Class 2	C-H/C7.80 (H)		13C		VT-2	EOI
CCP	Piping	All Class 2	C-H/C7.30 (I/F)		13D		VT-2	1P,2P,3P
CCP	Piping	All Class 2	C-H/C7.40 (H)		13D		VT-2	EOI
CCP	Valves	All Class 2	C-H/C7.70 (I/F)		13D		VT-2	1P,2P,3P
CCP	Valves	All Class 2	C-H/C7.80 (H)		13D		VT-2	EOI
CCP	Component	All Class 3	D-B/D2.10 (I/F)		13E		VT-2	1P,2P,3P
CCP	Component	All Class 3	D-B/D2.10 (H)		13E		VT-2	EOI
IAS	Piping	All Class 2	C-H/C7.30 (I/F)		19D		VT-2	1P,2P,3P
IAS	Piping	All Class 2	C-H/C7.40 (H)		19D		VT-2	EOI
IAS	Valves	All Class 2	C-H/C7.70 (I/F)		19D		VT-2	1P,2P,3P
IAS	Valves	All Class 2	C-H/C7.80 (H)		19D		VT-2	EOI
IAS	Component	All Class 3	D-B/D2.10 (I/F)		19D		VT-2	1P,2P,3P
IAS	Component	All Class 3	D-B/D2.10 (H)		19D		VT-2	EOI
IAS	Piping	All Class 2	C-H/C7.30 (I/F)		19E		VT-2	1P,2P,3P
IAS	Piping	All Class 2	C-H/C7.40 (H)		19E		VT-2	EOI

WELD #	COMPONENT NAME	ASSOCIATED ID	CODE CAT/ ITEM	ISI DWG./ ITEM	P&ID	RELIEF NO.	EXAM	INSPECT
IAS	Valves	All Class 2	C-H/C7.70 (I/F)		19E		VT-2	1P,2P,3P
IAS	Valves	All Class 2	C-H/C7.80 (H)		19E		VT-2	EOI
IAS	Component	All Class 3	D-B/D2.10 (I/F)		19E		VT-2	1P,2P,3P
IAS	Component	All Class 3	D-B/D2.10 (H)		19E		VT-2	EOI
IAS	Piping	All Class 2	C-H/C7.30 (I/F)		19F		VT-2	1P,2P,3P
IAS	Piping	All Class 2	C-H/C7.40 (H)		19F		VT-2	EOI
IAS	Valves	All Class 2	C-H/C7.70 (I/F)		19F		VT-2	1P,2P,3P
IAS	Valves	All Class 2	C-H/C7.80 (H)		19F		VT-2	EOI
IAS	Component	All Class 3	D-B/D2.10 (I/F)		19F		VT-2	1P,2P,3P
IAS	Component	All Class 3	D-B/D2.10 (H)		19F		VT-2	EOI
IAS	Piping	All Class 2	C-H/C7.30 (I/F)		19G		VT-2	1P,2P,3P
IAS	Piping	All Class 2	C-H/C7.40 (H)		19G		VT-2	EOI
IAS	Valves	All Class 2	C-H/C7.70 (I/F)		19G		VT-2	1P,2P,3P
IAS	Valves	All Class 2	C-H/C7.80 (H)		19G		VT-2	EOI
IAS	Component	All Class 3	D-B/D2.10 (I/E)		19G		VT-2	1P,2P,3P
IAS	Component	All Class 3	D-B/D2.10 (H)		19G		VT-2	EOI
SAS	Piping	All Class 2	C-H/7.30 (I/F)		19J		VT-2	1P,2P,3P
SAS	Piping	All Class 2	C-H/7.40 (H)		19J		VT-2	EOI
SAS	Valves	All Class 2	C-H/C7.70 (I/F)		19J		VT-2	1P,2P,3P

WELD #	COMPONENT NAME	ASSOCIATED ID	CODE CAT/ ITEM	ISI DWG./ ITEM	P&ID	RELIEF NO.	EXAM	INSPECT
SAS	Valves	All Class 2	C-H/C7.80 (H)		19J		VT-2	EOI
AAS	Piping	All Class 2	C-H/C7.70 (I/F)		20E		VT-2	1P,2P,3P
AAS	Piping	All Class 2	C-H/C7.80 (H)		20E		VT-2	EOI
AAS	Valves	All Class 2	C-H/C7.70 (I/F)		20E		VT-2	1P,2P,3P
AAS	Valves	All Class 2	C-H/C7.80 (H)		20E		VT-2	EOI
ASS	Piping	All Class 2	C-H/C7.30 (I/F)		25A		VT-2	1P,2P,3P
ASS	Piping	All Class 2	C-H/C7.40 (H)		25A		VT-2	EOI
ASS	Valves	All Class 2	C-H/C7.70 (I/F)		25A		VT-2	1P,2P,3P
ASS	Valves	All Class 2	C-H/C7.80 (H)		25A		VT-2	EOI
TME	Piping	All Class 2	C-H/C7.30 (I/F)		25F		VT-2	1P,2P,3P
TME	Piping	All Class 2	C-H/C7.40 (H)		25F		VT-2	EOI
TME	Valves	All Class 2	C-H/C7.70 (I/F)		25F		VT-2	1P,2P,3P
TME	Valves	All Class 2	C-H/C7.80 (H)		25F		VT-2	EOI
ISC	Piping	All Class 1	B-P/B15.50 (L)		28A		VT-2	RO
ISC	Piping	All Class 1	B-P/B15.51 (H)		28A		VT-2	EOI
ISC	Piping	All Class 2	C-H/C7.30 (I/F)		28A		VT-2	1P,2P,3P
ISC	Piping	All Class 2	C-H/C7.40 (H)		28A		VT-2	EOI
ISC	Valves	All Class 2	C-H/C7.70 (I/F)		28A		VT-2	1P,2P,3P
ISC	Valves	All Class 2	C-H/C7.80 (H)		28A		VT-2	EOI

WELD #	COMPONENT NAME	ASSOCIATED ID	CODE CAT/ ITEM	ISI DWG./ ITEM	P&ID	RELIEF NO.	EXAM	INSPECT
ISC	Piping	All Class 2	C-H/C7.30 (I/F)		28B		VT-2	1P,2P,3P
ISC	Piping	All Class 2	C-H/C7.40 (H)		28B		VT-2	EOI
ISC	Valves	All Class 2	C-H/C7.70 (I/F)		28B		VT-2	1P,2P,3P
ISC	Valves	All Class 2	C-H/C7.80 (H)		28B		VT-2	EOI
ISC	Piping	All Class 1	B-P/B15.10 (L)		28C		VT-2	RO
ISC	Piping	All Class 1	B-P/B15.11 (H)		28C		VT-2	EOI
ISC	Piping	All Class 2	C-H/C7.30 (I/F)		28C		VT-2	1P,2P,3P
ISC	Piping	All Class 2	C-H/C7.40 (H)		28C		VT-2	EOI
ISC	Valves	All Class 2	C-H/C7.70 (I/F)		28C		VT-2	1P,2P,3P
ISC	Valves	All Class 2	C-H/C7.80 (H)		28C		VT-2	EOI
RCS	Piping	All Class 2	C-H/C7.30 (I/F)		29A		VT-2	1P,2P,3P
RCS	Piping	All Class 2	C-H/C7.40 (H)		29A		VT-2	EOI
RCS	Valves	All Class 2	C-H/C7.70 (I/F)		29A		VT-2	1P,2P,3P
RCS	Valves	All Class 2	C-H/C7.80 (H)		29A		VT-2	EOI
RCS	Piping	All Class 1	B-P/B15.50 (L)		29B		VT-2	RO
RCS	Piping	All Class 1	B-P/B15.51 (H)		29B		VT-2	EOI
RCS	Pumps	All Class 1	B-P/B15.60 (L)		29B		VT-2	RO
RCS	Pumps	All Class 1	B-P/B15.61 (H)		29B		VT-2	EOI
RCS	Valves	All Class 1	B-P/B15.70 (L)		29B		VT-2	RO

WELD #	COMPONENT NAME	ASSOCIATED ID	CODE CAT/ ITEM	ISI DWG./ ITEM	P&ID	RELIEF NO.	EXAM	INSPECT
RCS	Valves	All Class 1	B-P/B15.71 (H)		29B		VT-2	EOI
RCS	Piping	All Class 2	C-H/C7.30 (I/F)		29B		VT-2	1P,2P,3P
RCS	Piping	All Class 2	C-H/C7.40 (H)		29B		VT-2	EOI
RCS	Valves	All Class 2	C-H/C7.70 (I/F)		29B		VT-2	1P,2P,3P
RCS	Valves	All Class 2	C-H/C7.70 (H)		29B		VT-2	EOI
RCS	Piping	All Class 1	B-P/B15.50 (L)		29C		VT-2	RO
RCS	Piping	All Class 1	B-P/B15.51 (H)		29C		VT-2	EOI
RCS	Pumps	All Class 1	B-P/B15.60 (L)		29C		VT-2	RO
RCS	Pumps	All Class 1	B-P/B15.61 (H)		29C		VT-2	EOI
RCS	Valves	All Class 1	B-P/B15.70 (L)		29C		VT-2	RO
RCS	Valves	All Class 1	B-P/B15.71 (H)		29C		VT-2	EOI
RCS	Piping	All Class 2	C-H/C7.30 (I/F)		29C		VT-2	1P,2P,3P
RCS	Piping	All Class 2	C-H/C7.40 (H)		29C		VT-2	EOI
RCS	Valves	All Class 2	C-H/C7.70 (I/F)		29C		VT-2	1P,2P,3P
RCS	Valves	All Class 2	C-H/C7.80 (H)		29C		VT-2	EOI
RDS	Piping	All Class 2	C-H/C7.30 (I/F)		30B		VT-2	1P,2P,3P
RDS	Piping	All Class 2	C-H/C7.40 (H)		30B		VT-2	EOI
RDS	Valves	All Class 2	C-H/C7.70 (I/F)		30B		VT-2	1P,2P,3P
RDS	Valves	All Class 2	C-H/C7.80 (H)		30B		VT-2	EOI

WELD #	COMPONENT NAME	ASSOCIATED ID	CODE CAT/ ITEM	ISI DWG./ ITEM	P&ID	RELIEF NO.	EXAM	INSPECT
RDS	Piping	All Class 2	C-H/C7.30 (I/F)		30C		VT-2	1P,2P,3P
RDS	Piping	All Class 2	C-H/C7.40 (H)		30C		VT-2	EOI
RDS	Valves	All Class 2	C-H/C7.70 (I/F)		30C		VT-2	1P,2P,3P
RDS	Valves	All Class 2	C-H/C7.80 (H)		30C		VT-2	EOI
RHS	Piping	All Class 1	B-P/B15.50 (L)		31A		VT-2	RO
RHS	Piping	All Class 1	B-P/B15.51 (H)		31A		VT-2	EOI
RHS	Valves	All Class 1	B-P/B15.70 (L)		31A		VT-2	RO
RHS	Valves	All Class 1	B-P/B15.71 (H)		31A		VT-2	EOI
RHS	Piping	All Class 2	C-H/C7.30 (I/F)		31A		VT-2	1P,2P,3P
RHS	Piping	All Class 2	C-H/C7.40 (H)		31A		VT-2	EOI
RHS	Valves	All Class 2	C-H/C7.70 (I/F)		31A		VT-2	1P,2P,3P
RHS	Valves	All Class 2	C-H/C7.80 (H)		31A		VT-2	EOI
RHS	Piping	All Class 1	B-P/B15.50 (L)		31B		VT-2	RO
RHS	Piping	All Class 1	B-P/B15.51 (H)		31B		VT-2	EOI
RHS	Valves	All Class 1	B-P/B15.70 (L)		31B		VT-2	RO
RHS	Valves	All Class 1	B-P/B15.71 (H)		31B		VT-2	EOI
RHS	Piping	All Class 2	C-H/C7.30 (I/F)		31B		VT-2	1P,2P,3P
RHS	Piping	All Class 2	C-H/C7.40 (H)		31B		VT-2	EOI
RHS	Valves	All Class 2	C-H/C7.70 (I/F)		31B		VT-2	1P,2P,3P

WELD #	COMPONENT NAME	ASSOCIATED ID	CODE CAT/ ITEM	ISI DWG./ ITEM	P&ID	RELIEF NO.	EXAM	INSPECT
RHS	Valves	All Class 2	C-H/C7.40 (H)		31B		VT-2	EOI
RHS	Piping	All Class 2	C-H/C7.30 (I/F)		31C		VT-2	1P,2P,3P
RHS	Piping	All Class 2	C-H/C7.40 (H)		31C		VT-2	EOI
RHS	Valves	All Class 2	C-H/C7.70 (I/F)		31C		VT-2	1P,2P,3P
RHS	Valves	All Class 2	C-H/C7.80 (H)		31C		VT-2	EOI
RHS	Vessel	2RHS*E1A	C-H/C7.10 (I/F)		31D		VT-2	1P,2P,3P
RHS	Vessel	12RHS*E1A	C-H/C7.20 (H)		31D		VT-2	EOI
RHS	Piping	All Class 2	C-H/C7.30 (I/F)		31D		VT-2	1P,2P,3P
RHS	Piping	All Class 2	C-H/C7.40 (H)		31D		VT-2	EOI
RHS	Valves	All Class 2	C-H/C7.70 (I/F)		31D		VT-2	1P,2P,3P
RHS	Valves	All Class 2	C-H/C7.80 (H)		31D		VT-2	EOI
RHS	Components	All Class 3	D-B/D2.10 (I/F)		31D		VT-2	1P,2P,3P
RHS	Components	All Class 3	D-B/D2.10 (H)		31D		VT-2	EOI
RHS	Vessels	2RHS*E1B	C-F/C7.10 (I/F)		31E		VT-2	1P,2P,3P
RHS	Vessels	2RHS*E1B	C-F/C7.20 (H)		31E		VT-2	EOI
RHS	Piping	All Class 2	C-F/C7.30 (I/F)		31E		VT-2	1P,2P,3P
RHS	Piping	All Class 2	C-F/C7.40 (H)		31E		VT-2	EOI
RHS	Pumps	All Class 2	C-F/C7.50 (I/F)		31E		VT-2	1P,2P,3P
RHS	Pumps	All Class 2	C-F/C7.60 (H)		31E		VT-2	EOI

WELD #	COMPONENT NAME	ASSOCIATED ID	CODE CAT/ ITEM	ISI DWG./ ITEM	P&ID	RELIEF NO.	EXAM	INSPECT
RHS	Valves	All Class 2	C-F/C7.70 (I/F)		31E		VT-2	1P,2P,3P
RHS	Valves	All Class 2	C-F/C7.80 (H)		31E		VT-2	EOI
RHS	Components	All Class 3	D-B/D2.10 (I/F)		31E		VT-2	1P,2P,3P
RHS	Components	All Class 3	D-B/D2.10 (H)		31E		VT-2	EOI
RHS	Piping	All Class 2	C-H/C7.30 (I/F)		31F		VT-2	1P,2P,3P
RHS	Piping	All Class 2	C-H/C7.40 (H)		31F		VT-2	EOI
RHS	Pumps	All Class 2	C-H/C7.50 (I/F)		31F		VT-2	1P,2P,3P
RHS	Pumps	All Class 2	C-H/C7.60 (H)		31F		VT-2	EOI
RHS	Valves	All Class 2	C-H/C7.70 (I/F)		31F		VT-2	1P,2P,3P
RHS	Valves	All Class 2	C-H/C7.80 (H)		31F		VT-2	EOI
RHS	Piping	All Class 2	C-H/C7.30 (I/F)		31G		VT-2	1P,2P,3P
RHS	Piping	All Class 2	C-H/C7.40 (H)		31G		VT-2	EOI
RHS	Pumps	All Class 2	C-H/C7.50 (I/F)		31G		VT-2	1P,2P,3P
RHS	Pumps	All Class 2	C-H/C7.60 (H)		31G		VT-2	EOI
RHS	Valves	All Class 2	C-H/C7.70 (I/F)		31G		VT-2	1P,2P,3P
RHS	Valves	All Class 2	C-H/C7.80 (H)		31G		VT-2	EOI
CSL	Piping	All Class 1	B-P/B15.50 (L)		32A		VT-2	RO
CLS	Piping	All Class 1	B-P/B15.51 (H)		32A		VT-2	EOI
CSL	Valves	All Class 1	B-P/B15.70 (L)		32A		VT-2	RO

WELD #	COMPONENT NAME	ASSOCIATED ID	CODE CAT/ ITEM	ISI DWG./ ITEM	P&ID	RELIEF NO.	EXAM	INSPECT
CSL	Valves	All Class 1	B-P/B15.51 (H)		32A		VT-2	EOI
CSL	Piping	All Class 2	C-H/C7.30 (I/F)		32A		VT-2	1P,2P,3P
CSL	Piping	All Class 2	C-H/C7.40 (H)		32A		VT-2	EOI
CSL	Pumps	All Class 2	C-H/C7.50 (I/F)		32A		VT-2	1P,2P,3P
CSL	Pumps	All Class 2	C-H/C7.60 (H)		32A		VT-2	EOI
CSL	Valves	All Class 2	C-H/C7.70 (I/F)		32A		VT-2	1P,2P,3P
CSL	Valves	All Class 2	C-H/C7.80 (H)		32A		VT-2	EOI
CSH	Piping	All Class 1	B-P/B15.50 (L)		33A		VT-2	RO
CSH	Piping	All Class 1	B-P/B15.51 (H)		33A		VT-2	EOI
CSH	Valves	All Class 1	B-P/B15.70 (L)		33A		VT-2	RO
CSH	Valves	All Class 1	B-P/B15.71 (H)		33A		VT-2	EOI
CSH	Piping	All Class 2	C-H/C7.30 (I/F)		33A		VT-2	1P,2P,3P
CSH	Piping	All Class 2	C-H/C7.40 (H)		33A		VT-2	EOI
CSH	Valves	All Class 2	C-H/C7.70 (I/F)		33A		VT-2	1P,2P,3P
CSH	Valves	All Class 2	C-H/C7.80 (H)		33A		VT-2	EOI
CSH	Piping	All Class 2	C-H/C7.30 (I/F)		33B		VT-2	1P,2P,3P
CSH	Piping	All Class 2	C-H/C7.40 (H)		33B		VT-2	EOI
CSH	Pumps	All Class 2	C-H/C7.50 (I/F)		33B		VT-2	1P,2P,3P
CSH	Pumps	All Class 2	C-H/C7.60 (H)		33B		VT-2	EOI
CSH	Valves	All Class 2	C-H/C7.70 (I/F)		33B		VT-2	1P,2P,3P

WELD #	COMPONENT NAME	ASSOCIATED ID	CODE CAT/ ITEM	ISI DWG./ ITEM	P&ID	RELIEF NO.	EXAM	INSPECT
CSH	Valves	All Class 2	C-H/C7.80 (H)		33B		VT-2	EOI
ICS	Piping	All Class 1	B-P/B15.50 (L)		35A		VT-2	RO
ICS	Piping	All Class 1	B-P/B15.51 (H)		35A		VT-2	EOI
ICS	Valves	All Class 1	B-P/B15.70 (L)		35A		VT-2	RO
ICS	Valves	All Class 1	B-P/B15.71 (H)		35A		VT-2	EOI
ICS	Piping	All Class 2	C-H/C7.30 (I/F)		35A		VT-2	1P,2P,3P
ICS	Piping	All Class 2	C-H/C7.40 (H)		35A		VT-2	EOI
ICS	Valves	All Class 2	C-H/C7.70 (I/F)		35A		VT-2	1P,2P,3P
ICS	Valves	All Class 2	C-H/C7.80 (H)		35A		VT-2	EOI
ICS	Vessels	All Class 2	C-H/C7.10 (I/F)		35B		VT-2	1P,2P,3P
ICS	Vessels	All Class 2	C-H/C7.30 (I/F)		35B		VT-2	EOI
ICS	Piping	All Class 2	C-H/C7.30 (I/F)		35B		VT-2	1P,2P,3P
ICS	Piping	All Class 2	C-H/C7.10 (H)		35B		VT-2	EOI
ICS	Valves	All Class 2	C-H/C7.70 (H)		35B		VT-2	1P,2P,3P
ICS	Valves	All Class 2	C-H/C7.80 (I/F)		35B		VT-2	EOI
ICS	Piping	All Class 1	B-P/B15.50 (L)		35C		VT-2	RO
ICS	Piping	All Class 1	B-P/B15.51 (H)		35C		VT-2	EOI
ICS	Valves	All Class 1	B-P/B15.72 (L)		35C		VT-2	RO
ICS	Valves	All Class 1	B-P/B15.71 (H)		35C		VT-2	EOI
ICS	Vessel	All Class 2	C-H/C7.10 (I/F)		35C		VT-2	1P,2P,3P

WELD #	COMPONENT NAME	ASSOCIATED ID	CODE CAT/ ITEM	ISI DWG./ ITEM	P&ID	RELIEF NO.	EXAM	INSPECT
ICS	Vessel	All Class 2	C-H/C7.20 (H)		35C		VT-2	EOI
ICS	Piping	All Class 2	C-H/C7.30 (I/F)		35C		VT-2	1P,2P,3P
ICS	Piping	All Class 2	C-H/C7.40 (H)		35C		VT-2	EOI
ICS	Valves	All Class 2	C-H/C7.70 (I/F)		35C		VT-2	1P,2P,3P
ICS	Valves	All Class 2	C-H/C7.80 (H)		35C		VT-2	EOI
ICS	Piping	All Class 2	C-H/C7.30 (I/F)		35D		VT-2	1P,2P,3P
ICS	Piping	All Class 2	C-H/C7.40 (H)		35D		VT-2	EOI
ICS	Pumps	All Class 2	C-H/C7.50 (I/F)		35D		VT-2	1P,2P,3P
ICS	Pumps	All Class 2	C-H/C7.60 (H)		35D		VT-2	EOI
ICS	Valves	All Class 2	C-H/C7.70 (I/F)		35D		VT-2	1P,2P,3P
ICS	Valves	All Class 2	C-H/C7.80 (H)		35D		VT-2	EOI
SLS	Piping	All Class 1	B-P/B15.50 (L)		36A		VT-2	RO
SLS	Piping	All Class 1	B-P/B15.51 (H)		36A		VT-2	EOI
SLS	Valves	All Class 1	B-P/B15.70 (L)		36A		VT-2	RO
SLS	Valves	All Class 1	B-P/B15.71 (H)		36A		VT-2	EOI
SLS	Piping	All Class 2	C-H/C7.30 (I/F)		36A		VT-2	1P,2P,3P
SLS	Piping	All Class 2	C-H/C7.40 (H)		36A		VT-2	EOI
SLS	Pumps	All Class 2	C-H/C7.50 (I/F)		36A		VT-2	1P,2P,3P
SLS	Pumps	All Class 2	C-H/C7.60 (H)		36A		VT-2	EOI
SLS	Valves	All Class 2	C-H/C7.70 (I/F)		36A		VT-2	1P,2P,3P

WELD #	COMPONENT NAME	ASSOCIATED ID	CODE CAT/ ITEM	ISI DWG./ ITEM	P&ID	RELIEF NO.	EXAM	INSPECT
SLS	Valves	All Class 2	C-H/C7.80 (H)		36A		VT-2	EOI
WCS	Piping	All Class 1	B-P/B15.50 (L)		37A		VT-2	1P,2P,3P
WCS	Piping	All Class 1	B-P/B15.51 (H)		37A		VT-2	EOI
WCS	Valves	All Class 1	B-P/B15.70 (L)		37A		VT-2	1P,2P,3P
WCS	Valves	All Class 1	B-P/B15.71 (H)		37A		VT-2	EOI
WCS	Piping	All Class 1	B-P/B15.50 (L)		37B		VT-2	1P,2P,3P
WCS	Piping	All Class 1	B-P/B15.51 (H)		37B		VT-2	EOI
WCS	Vavles	All Class 1	B-P/B15.70 (L)		37B		VT-2	1P,2P,3P
WCS	Valves	All Class 1	B-P/B15.71 (H)		37B		VT-2	EOI
SFC	Components	All Class 3	D-C/3.10 (I/F)		38A		VT-2	1P,2P,3P
SFC	Components	All Class 3	D-C/3.10 (H)		38A		VT-2	EOI
SFC	Components	All Class 3	D-C/3.10 (I/F)		38B		VT-2	1P,2P,3P
SFC	Components	All Class 3	D-C/3.10 (H)		38B		VT-2	EOI
SFC	Piping	All Class 2	C-H/C7.30 (I/F)		38C		VT-2	1P,2P,3P
SFC	Piping	All Class 2	C-H/C7.40 (H)		38C		VT-2	EOI
SFC	Valves	All Class 2	C-H/C7.70 (I/F)		38C		VT-2	1P,2P,3P
SFC	Valves	All Class 2	C-H/C7.80 (H)		38C		VT-2	EOI
SFC	Components	All Class 3	D-C/3.10 (I/F)		38C		VT-2	1P,2P,3P
SFC	Components	All Class 3	D-C/3.10 (H)		38C		VT-2	EOI
FPW	Piping	All Class 2	C-H/C7.30 (I/F)		43G		VT-2	1P,2P,3P

WELD #	COMPONENT NAME	ASSOCIATED ID	CODE CAT/ ITEM	ISI DWG./ ITEM	P&ID	RELIEF NO.	EXAM	INSPECT
FPW	Piping	All Class 2	C-H/C7.40 (H)		43G		VT-2	EOI
FPW	Valves	All Class 2	C-H/C7.70 (I/F)		43G		VT-2	1P,2P,3P
FPW	Valves	All Class 2	C-H/C7.80 (H)		43G		VT-2	EOI
HVK	Components	All Class 3	D-B/D2.10 (I/F)		53A		VT-2	1P,2P,3P
HVK	Components	All Class 3	D-B/D2.10 (H)		53A		VT-2	EOI
CPS	Valves	All Class 2	C-H/C7.70 (I/F)		61A		VT-2	1P,2P,3P
CPS	Valves	All Class 2	C-H/C7.80 (H)		61A		VT-2	EOI
CPS	Piping	All Class 2	C-H/C7.30 (I/F)		61A		VT-2	1P,2P,3P
CPS	Piping	All Class 2	C-H/C7.40 (H)		61A		VT-2	EOI
HCS	Piping	All Class 2	C-H/C7.30 (I/F)		62A		VT-2	1P,2P,3P
HCS	Piping	All Class 2	C-H/C7.40 (H)		62A		VT-2	EOI
HCS	Valves	All Class 2	C-H/C7.70 (I/F)		62A		VT-2	1P,2P,3P
HCS	Valves	All Class 2	C-H/C7.80 (H)		62A		VT-2	EOI
HCS	Vessels	All Class 2	C-H/C7.10 (I/F)		62B		VT-2	1P,2P,3P
HCS	Vessels	All Class 2	C-H/C7.20 (H)		62B		VT-2	EOI
HCS	Piping	All Class 2	C-H/C7.30 (I/F)		62B		VT-2	1P,2P,3P
HCS	Piping	All Class 2	C-H/C7.40 (H)		62B		VT-2	EOI
HCS	Valves	All Class 2	C-H/C7.70 (I/F)		62B		VT-2	1P,2P,3P
HCS	Valves	All Class 2	C-H/C7.80 (H)		62B		VT-2	EOI
DFR	Piping	All Class 2	C-H/C7.30 (I/F)		63C		VT-2	1P,2P,3P

WELD #	COMPONENT NAME	ASSOCIATED ID	CODE CAT/ ITEM	ISI DWG./ ITEM	P&ID	RELIEF NO.	EXAM	INSPECT
DFR	Piping	All Class 2	C-H/C7.40 (H)		63C		VT-2	EOI
DFR	Piping	All Class 2	C-H/C7.30 (I/F)		63E		VT-2	1P,2P,3P
DFR	Piping	All Class 2	C-H/C7.40 (H)		63E		VT-2	EOI
DFR	Valves	All Class 2	C-H/C7.70 (I/F)		63E		VT-2	1P,2P,3P
DFR	Valves	All Class 2	C-H/C7.80 (H)		63E		VT-2	EOI
DER	Piping	All Class 1	B-P/B15.50 (L)		67A		VT-2	1P,2P,3P
DER	Piping	All Class 1	B-P/B15.51 (H)		67A		VT-2	EOI
DER	Valves	All Class 1	B-P/B15.70 (L)		67A		VT-2	1P,2P,3P
DER	Valves	All Class 1	B-P/B15.71 (H)		67A		VT-2	EOI
DER	Piping	All Class 2	C-H/C7.30 (I/F)		67A		VT-2	1P,2P,3P
DER	Piping	All Class 2	C-H/C7.40 (H)		67A		VT-2	EOI
DER	Valves	All Class 2	C-H/C7.70 (I/F)		67A		VT-2	1P,2P,3P
DER	Valves	All Class 2	C-H/C7.80 (H)		67A		VT-2	EOI
LMS	Piping	All Class 2	C-H/C7.30 (I/F)		81A		VT-2	1P,2P,3P
LMS	Piping	All Class 2	C-H/C7.40 (H)		81A		VT-2	EOI
LMS	Valves	All Class 2	C-H/C7.70 (I/F)		81A		VT-2	1P,2P,3P
LMS	Valves	All Class 2	C-H/C7.80 (H)		81A		VT-2	EOI
CMS	Piping	All Class 2	C-H/C7.30 (I/F)		82A		VT-2	1P,2P,3P
CMS	Piping	All Class 2	C-H/C7.40 (H)		82A		VT-2	EOI
CMS	Valves	All Class 2	C-H/C7.70 (I/F)		82A		VT-2	1P,2P,3P

WELD #	COMPONENT NAME	ASSOCIATED ID	CODE CAT/ ITEM	ISI DWG./ ITEM	P&ID	RELIEF NO.	EXAM	INSPECT
CMS	Valves	All Class 2	C-H/C7.80 (H)		82A		VT-2	EOI
CMS	Piping	All Class 2	C-H/C7.30 (I/F)		82B		VT-2	1P,2P,3P
CMS	Piping	All Class 2	C-H/C7.40 (H)		82B		VT-2	EOI
CMS	Valves	All Class 2	C-H/C7.70 (I/F)		82B		VT-2	1P,2P,3P
CMS	Valves	All Class 2	C-H/C7.80 (H)		82B		VT-2	EOI
EGA	Components	All Class 3	D-B/D2.10 (I/F)		104A		VT-2	1P,2P,3P
EGA	Components	All Class 3	D-B/D2.10 (H)		104A		VT-2	EOI
EGF	Components	All Class 3	D-B/D2.10 (I/F)		104B		VT-2	1P,2P,3P
EGF	Components	All Class 3	D-B/D2.10 (H)		104B		VT-2	EOI
EGF	Components	All Class 3	D-B/D2.10 (I/F)		104B		VT-2	1P,2P,3P
EGF	Components	All Class 3	D-B/D2.10 (H)		104B		VT-2	EOI
GSN	Piping	All Class 2	C-H/C7.30 (I/F)		105B		VT-2	1P,2P,3P
GSN	Piping	All Class 2	C-H/C7.40 (H)		105B		VT-2	EOI
GSN	Valves	All Class 2	C-H/C7.70 (I/F)		105B		VT-2	1P,2P,3P
GSN	Valves	All Class 2	C-H/C7.80 (H)		105B		VT-2	EOI
GSN	Components	All Class 3	D-B/D210 (I/F)		105B		VT-2	1P,2P,3P
GSN	Components	All Class 3	D-B/D210 (H)		105B		VT-2	EOI