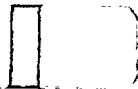


Enclosure 1

Inservice Inspection Program Plan

9808130070 980731
PDR ADCK 05000410
G PDR



9808130070
600 pp.

LICENSING DOCUMENT CHANGE REQUEST

LDCR Number

2-98-ISI-0010

1 - INITIATION (ORIGINATOR)

Page 1 of 15

A. Affected Doc	OPL	UFS	Plans & Programs	
<input type="checkbox"/> Unit 1 <input checked="" type="checkbox"/> Unit 2 <input type="checkbox"/> Site	<input type="checkbox"/> Facility Operating License <input type="checkbox"/> Technical Specifications <input type="checkbox"/> Tech Spec Bases <input type="checkbox"/> Environmental Prot Plan	<input type="checkbox"/> UFSAR	<input type="checkbox"/> Site Emergency Plan (SEP) <input type="checkbox"/> Security Plans (SPS) <input type="checkbox"/> Process Control Program (PCP) <input type="checkbox"/> Offsite Dose Calc Manual (ODM)	<input checked="" type="checkbox"/> ISI Program Plan (ISI) <input type="checkbox"/> IST Program Plan (IST) <input type="checkbox"/> Core Operating Limits Rept (COL) <input type="checkbox"/> QA Topical (QAT)

B. Description Permanent Temporary, Expected Duration: _____

THIS LDCR ISSUES CHANGE HISTORY # 001 (CH-001) TO REVISION 0 OF DOCUMENT NO. NMP2-ISI-006, TITLED - SECOND TEN YEAR UPDATE TO THE NINE MILE POINT NUCLEAR POWER STATION - UNIT 2 INSERVICE INSPECTION PROGRAM PLAN. CH-001 DESCRIBES ALL CHANGES

C. Page	Section, Figure, Table	Page	Section, Figure, Table
REFER TO CH-001 ATTACHED	REFER TO CH-001 ATTACHED		

Source of Change/References

EDITORIAL CHANGE IDENTIFIED DURING LICENSING REVIEW PRIOR TO SUBMITTAL TO THE USNRC.

E. NIP-SEV-01 Review <input checked="" type="checkbox"/> Applicability Review No.: AR29102 <input type="checkbox"/> Safety Evaluation No.: N/R	F. Originator (Print) ^{Jan} J. W. WADSWORTH 24048	Date 4/3/98
---	---	----------------

• FORWARD TO LICENSE DOCUMENT OWNER FOR FURTHER PROCESSING •

PART 2 - REVIEW/APPROVAL (LDO)

A. Independent Reviewer (Print/Initial/Date) Thomas G. Meyer / GM 4/1/98	<input type="checkbox"/> Obtained per NIP-IRG-01	B. Effectiveness Review <input checked="" type="checkbox"/> N/R <input type="checkbox"/> Attached	C. SORC <input checked="" type="checkbox"/> N/R Mtg No.: _____ Mtg Date: _____
D. SRAB <input checked="" type="checkbox"/> N/R Mtg No.: _____ Mtg Date: _____	E. Plant Mgr. <input checked="" type="checkbox"/> N/R (UFSAR Only) <input type="checkbox"/> Obtained per Doc Coversheet	<input type="checkbox"/> Obtained per NIP-IRG-01 <input type="checkbox"/> Obtained per NIP-SEV-01	
F. NRC (NIP-IRG-01 Submittal Required) <input checked="" type="checkbox"/> N/R <input type="checkbox"/> Letter No./Date: _____ <input type="checkbox"/> NRC App'l Date: _____	G. LDO Branch Manager/Designee (Print/Initial) B. Jaeger - DJ	Date 4-7-98	

PART 3 - IMPLEMENTATION (LDO)

PART 4 - CLOSURE (LDO)

<input type="checkbox"/> OPL Only: Affected Documents Updated	<input type="checkbox"/> A. <input type="checkbox"/> Incorporated into License Document, Revision/Amendment: _____	OR	<input type="checkbox"/> B. <input type="checkbox"/> Not Incorporated into License Document
<input type="checkbox"/> FS Only: Need "As-Built" or Affect Document	C. Closed by (Print/Initial)		Date
<input type="checkbox"/> Other: _____			



LICENSING DOCUMENT CHANGE REQUEST

LDCR No. 2-98-ISI-001 Rev. 00

Page 2 of 15

AFFECTED DOCUMENT

PROGRAM PLAN DOC. NO. NMP2-ISI-006 REV. 0

REVIEWS	DISPOSITION	SIGNATURE	DATE
Program Plan Mgr.	Accept	<i>[Signature]</i>	4/3/98
Site Tech Supp. (IST)	N/A		
Operations (IST)	N/A		
Nuclear Design	Accept	<i>[Signature]</i> T. Moxen	4/6/98
Unit 1 Config. Mngmnt.	N/A		
APPROVALS			
Supervisor Eng. Lead Engr. Insp. Pgms.	ACCEPT.	<i>[Signature]</i>	4/6/98

Directions for Incorporation: SEE FOLLOWING PAGE-INSTRUCTIONS FOR INCORPORATION.

NOTE: THIS CHANGE (CHANGE HISTORY #001 TO REV. 0) IS EDITORIAL, IT CORRECTS ONE SECTION IN THE TABLE OF CONTENTS AND UPDATES APPENDIX H TO REFLECT THIS CORRECTION.

9am
3/4/98



APPLICABILITY REVIEW

AR29102

Part 1 - Initiation

Continued on attached page(s)

Implementing Document No. LDCR 2-98-ISI-001	Revision 00	Title LICENSING DOCUMENT CHANGE REQUEST TO NMP2 SECOND TEN YEAR INTERVAL INSPECTION PROGRAM PLAN
Description/Reason: <input type="checkbox"/> Unit 1 <input type="checkbox"/> Unit 2 <input type="checkbox"/> Common <input type="checkbox"/> Permanent <input type="checkbox"/> Temporary		
<p>This LDCR provides a correction to the table of contents and updates the change history (Appendix H) of the 2nd Ten-year interval ISI program plan (NMP2-ISI-006). This change is purely editorial.</p>		

Part 2 - 10CFR50.59/10CFR50.90 Applicability

NO YES

A. Does the proposal change the facility or procedures (including the list of lists) from their UFSAR description?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
B. Does the proposal involve a test or experiment not described in the UFSAR? Basis: <u>NO, THE PROPOSED CHANGE IS AN EDITORIAL CORRECTION ONLY OF THE ISI PROGRAM PLAN THAT DOES NOT INVOLVE A TEST OR EXPERIMENT.</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
C. Could the proposal (including construction activities) affect Nuclear Safety in a way not previously evaluated in the UFSAR? Basis: <u>NO, THE CHANGE TO THE PROGRAM PLAN DO NOT INTRODUCE NEW OR ADVERSE NUCLEAR SAFETY CONCERNS. THE CHANGES ARE EDITORIAL CORRECTIONS, THEREFORE NUCLEAR SAFETY IS NOT AFFECTED</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
D. Does the proposal require a change to a Technical Specification Bases?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
E. Does the proposal require a change to the Technical Specifications?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
A, B, C, or D is YES and E is NO, 50.59 applies (SE is required). If E is YES, 50.90 applies (prior NRC approval required).		

Part 3 - Environmental Evaluation Applicability

NO YES

Does the proposal have an effect on the environment (e.g. changes to nonradiological gaseous or liquid effluents, power level, or thermal effluents) OR involve construction activities that introduce measurable nonradiological environmental effects to on-site areas that were NOT previously disturbed during site preparation and construction?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
If "YES", an Environmental Evaluation may be required. Contact Supervisor Environmental Protection.		

Part 4 - NRC Approved Plans and Programs Applicability

Does the proposed change or activity involve a change to any of the documents or programs listed below:					
	NO	YES		NO	YES
A. Environmental Protection Plan	<input checked="" type="checkbox"/>	<input type="checkbox"/>	F. Process Control Program	<input checked="" type="checkbox"/>	<input type="checkbox"/>
B. Quality Assurance Program	<input checked="" type="checkbox"/>	<input type="checkbox"/>	G. Offsite Dose Calculation Manual	<input checked="" type="checkbox"/>	<input type="checkbox"/>
C. Fire Protection Program	<input checked="" type="checkbox"/>	<input type="checkbox"/>	H. ISI/IST Program Plans	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
D. Site Emergency Plan	<input checked="" type="checkbox"/>	<input type="checkbox"/>	I. Core Operating Limits Report	<input checked="" type="checkbox"/>	<input type="checkbox"/>
E. Security Plans	<input checked="" type="checkbox"/>	<input type="checkbox"/>	J. Operator Requalification Program	<input checked="" type="checkbox"/>	<input type="checkbox"/>
If any answer is "YES", an LDCR is required. Contact the plan or program owner for assistance.					

Part 5 - Commitment Review

NO YES

Does the proposed change or activity change or negate an existing NRC commitment?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
If "YES", process a commitment change per NIP-IRG-01.		

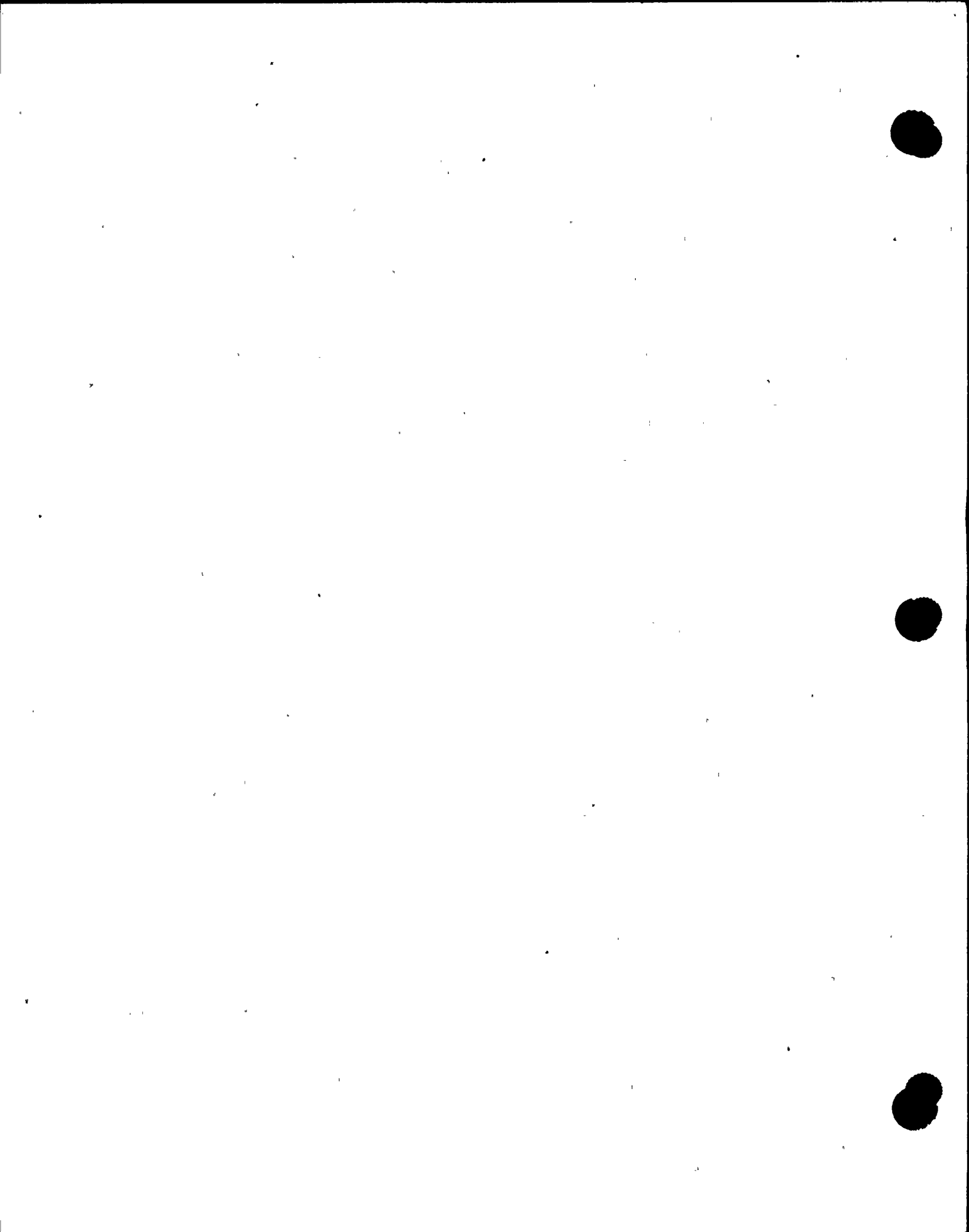
Part 6 - Documents Reviewed

Include Document number, title, revision level, and section (when applicable)

<p>SAR Sections 5.2.4 & 6.6 S.E. 98-032 Rev. 0 (Dr. Ft)</p>

Part 7 - Signatures

Preparer - QARSE (Print/Initial)	Qual Date	Date Prepared	Reviewer - QARSE (Print/Initial)	Qual Date	Date Reviewed
Thomas G. Maysen <i>TGM</i>	8-7-96	4-2-98	F.T. Undackoffler	9/6/98	4/3/98



INSTRUCTIONS FOR INCORPORATION
OF
LDCR 2-98-ISI-001
INTO THE
UNIT-2 ISI PROGRAM PLAN
DOCUMENT NUMBER:
NMP2-ISI-006, Rev. 0

- 1) Remove the **Table of Contents** (Roman numeral pages i through iv, immediately following the Revision 0 signature cover page) in its entirety.
- 2) Insert the new **Table of Contents** (4 pages)
- 3) Remove **Appendix H** in its entirety.
- 4) Insert new **Appendix H**. (7 pages)
- 5) Discard all other pages of this LDCR. They have no impact on your copy of the Program Plan.

IF YOU HAVE ANY PROBLEMS WITH INCORPORATION, CONTACT THE PROGRAM MANAGER AT
SITE EXTENSION 4048.



LICENSING DOCUMENT CHANGE REQUEST	LDCR Number	Rev
	2-98- <u>ISI</u> -00300	00

PART 1 - INITIATION (ORIGINATOR)

A. Affected Doc	OPL	UFS	Plans & Programs
<input type="checkbox"/> Unit 1 <input checked="" type="checkbox"/> Unit 2 <input type="checkbox"/> Site	<input type="checkbox"/> Facility Operating License <input type="checkbox"/> Technical Specifications <input type="checkbox"/> Tech Spec Bases <input type="checkbox"/> Environmental Prot Plan	<input type="checkbox"/> UFSAR	<input type="checkbox"/> Site Emergency Plan (SEP) <input type="checkbox"/> Security Plans (SPS) <input type="checkbox"/> Process Control Program (PCP) <input type="checkbox"/> Offsite Dose Calc Manual (ODM)
			<input checked="" type="checkbox"/> ISI Program Plan (ISI) <input type="checkbox"/> IST Program Plan (IST) <input type="checkbox"/> Core Operating Limits Rept (COL) <input type="checkbox"/> QA Topical (QAT)

B. Description Permanent Temporary, Expected Duration: _____

Issue Change History CH-002 to Rev.0 of NMP2-ISI-006, Second Ten Year Update to NMP2 ISI Program Plan.
Revised text of Section 1, pgs. 13,14 & 16
Revised sample expansion text, Section 3, pg. 9 & 10
Added reference to new NDE Procedures in Section 8.
Revised App. F., relief request RR-IWB-2.
Change History #2 (CH-002) Describes all changes and is contained in Appendix H.

C. Page	Section, Figure, Table	Page	Section, Figure, Table
Pgs 13,14,16	Section 1		
Pg. 9 & 10	Section 3		
Pg. 1 & 2	Section 8		
Pg. 1,3 & 4	Appendix F		
Pg. 8	Appendix H		

D. Source of Change/References

CDS - NDEP Procedure List
ASME Section XI, 1989 Edition.
NRC - Generic letter 88-01

E. NIP-SEV-01 Review <input checked="" type="checkbox"/> Applicability Review No.: <u>19423</u> <input type="checkbox"/> Safety Evaluation No.:	F. Originator (Print) <i>SEP</i> <u>Glenn R. PERKINS</u> x1774	Date <i>SAP 6/30/98</i> <u>6/19/98</u>
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• FORWARD TO LICENSE DOCUMENT OWNER FOR FURTHER PROCESSING •

PART 2 - REVIEW/APPROVAL (LDO)

A. Independent Reviewer (Print/Initial/Date) <input type="checkbox"/> Obtained per NIP-IRG-01 <u>JIM WADSWORTH</u> <i>mw</i> <u>7/7/98</u>	B. Effectiveness Review <input checked="" type="checkbox"/> N/R <input type="checkbox"/> Attached <input type="checkbox"/> N/R	C. SORC <input checked="" type="checkbox"/> N/R Mtg No.: _____ Mtg Date: _____
D. SRAB <input checked="" type="checkbox"/> N/R Mtg No.: _____ Mtg Date: _____	E. Plant Mgr. <input type="checkbox"/> N/R (UFSAR Only) <input type="checkbox"/> Obtained per NIP-IRG-01 <input checked="" type="checkbox"/> Obtained per Doc Coversheet <input type="checkbox"/> Obtained per NIP-SEV-01	
F. NRC (NIP-IRG-01 Submittal Required) <input checked="" type="checkbox"/> N/R <input type="checkbox"/> NRC App'l Date: _____ <input type="checkbox"/> Letter No./Date:	G. LDO Branch Manager/Designee (Print/Initial) <u>W. YAGGER</u> <i>WY</i> for <u>W. Jaeger</u> Date <u>7/7/98</u>	

PART 3 - IMPLEMENTATION (LDO)

PART 4 - CLOSURE (LDO)

A. OPL Only: Affected Documents Updated <input type="checkbox"/>	A. <input type="checkbox"/> Incorporated into License Document, Revision/Amendment: _____	OR	B. <input type="checkbox"/> Not Incorporated into License Document
B. UFS Only: Need "As-Built" or Affect Document <input type="checkbox"/>	C. Closed by (Print/Initial) _____ Date _____		
C. Other: _____ <input type="checkbox"/>			



LICENSING DOCUMENT CHANGE REQUEST

LDCR No. 2-98-ISI-003 Rev. 0

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AFFECTED DOCUMENT
PROGRAM PLAN DOC. NO. NMP2-ISI-006 REV. 0

REVIEWS	DISPOSITION	SIGNATURE	DATE
Acting NMP2 ISI PROGRAM PLAN MANAGER	ACCEPT	<i>Glenn R Perkins</i>	6/26/98
MECHANICAL DESIGN	ACCEPT	<i>BB</i>	6/29/98
TECHNICAL SUPPORT	ACCEPT	N/R <i>BB</i>	
OPERATIONS	ACCEPT	N/R <i>BB</i>	
QUALITY ASSURANCE (QI-NDE)	ACCEPT	<i>Jane D...</i>	6/30/98

APPROVAL

SUPERVISOR ENG. PROGRAMS A. BLUM	APPROVE	<i>A. Blum</i>	6/29/98
Plant Manager Unit 2 K. A. Dahlberg	APPROVAL	<i>K. A. Dahlberg</i>	7/2/98

DESCRIPTION OF LDCR:

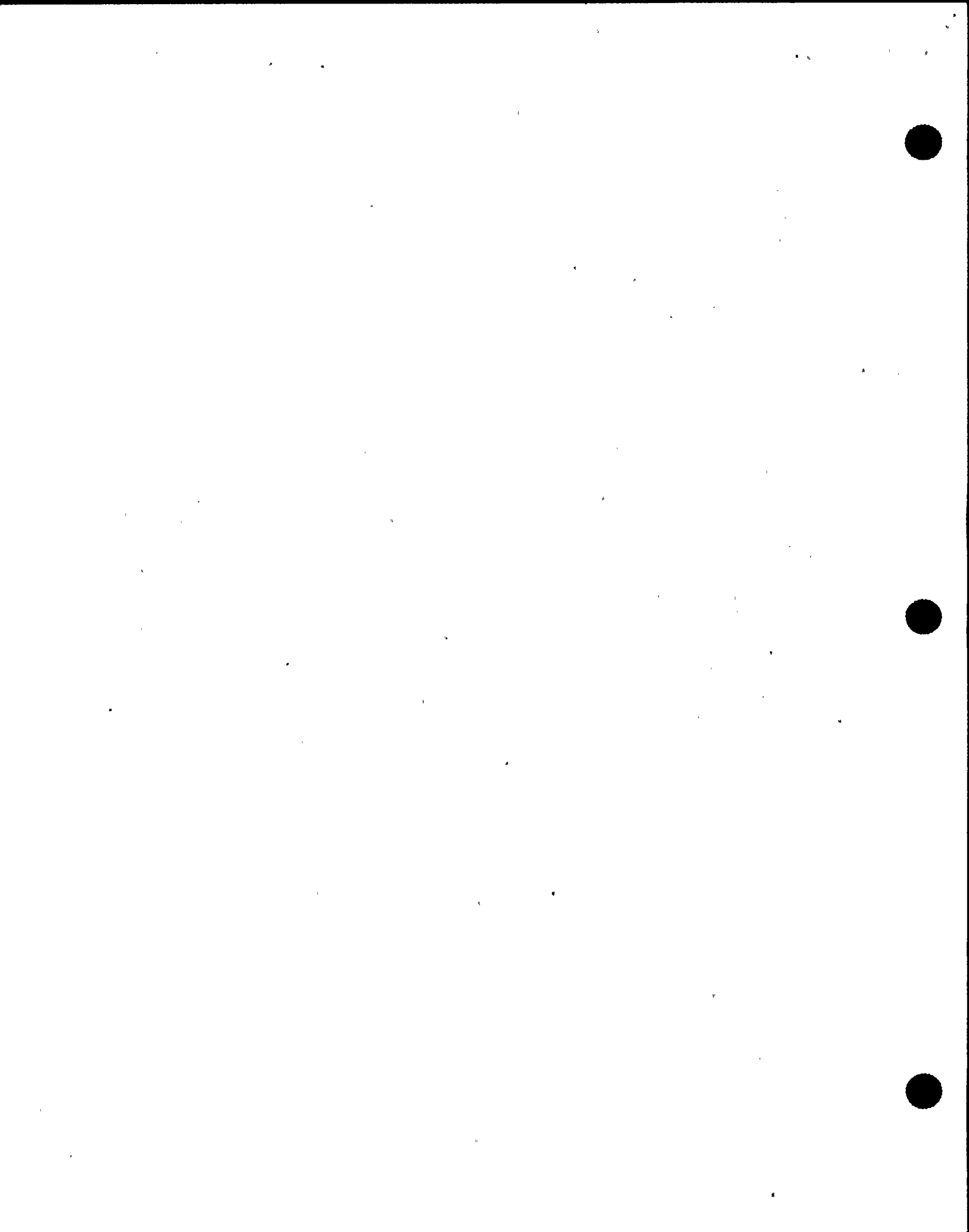
To implement Change History # CH-002:

- 1.) Revised text in Section 1, pgs. 13,14,16.
- 2.) Revised sample expansion text, Section 3, pg. 9 + 10 *BB 7/7/98*
- 3.) Added reference to new NDE Procedures in Section 8, pgs. 1 & 2.
- 4.) Revised Appendix F, Relief Request RR-IWB-2.
- 5.) Change History #2 (CH-002) describes all changes and is contained in Appendix H.

DIRECTIONS FOR IMPLEMENTATION:

See Page 4 of 82 for instructions for incorporation.

3
BB 7/7/98



APPLICABILITY REVIEW

AR 19423

Part 1 - Initiation

Continued on attached page(s)

Complementing Document No. LDCR 2-98-ISI-003	Revision 00	Title Changes to NUP2-ISI-006
Description/Reason: <input type="checkbox"/> Unit 1 <input checked="" type="checkbox"/> Unit 2 <input type="checkbox"/> Common <input checked="" type="checkbox"/> Permanent <input type="checkbox"/> Temporary		
<p>LDCR 2-98-ISI-003 incorporates changes to NUP2-ISI-006 by adding new NDE procedures to Section 8 and clarifies portions of Section 1. Additionally, Appendix H is updated to reflect the change history. Changes to Section 3 incorporate omitted data.</p>		

Part 2 - 10CFR50.59/10CFR50.90 Applicability

NO YES

A. Does the proposal change the facility or procedures (including the list of lists) from their UFSAR description?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
B. Does the proposal involve a test or experiment not described in the UFSAR? Basis: <u>No. The changes provide clarification and incorporation of new NDE procedures. These changes do not involve a test or experiment, rather new approved procedures.</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
C. Could the proposal (including construction activities) affect Nuclear Safety in a way not previously evaluated in the UFSAR? Basis: <u>No. The changes to the program plan incorporate approved NDE procedures (techniques) to the established program plan. These changes will not affect nuclear safety in a way not previously evaluated in the SAR.</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
D. Does the proposal require a change to a Technical Specification Basis?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
E. Does the proposal require a change to the Technical Specifications?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
If A, B, C, or D is YES and E is NO, 50:59 applies (SE is required). If E is YES, 50:90 applies (prior NRC approval required).		

Part 3 - Environmental Evaluation Applicability

NO YES

Does the proposal have an effect on the environment (e.g. changes to nonradiological gaseous or liquid effluents, power level, or thermal effluents) OR involve construction activities that introduce measurable nonradiological environmental effects to on-site areas that were NOT previously disturbed during site preparation and construction?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
If "YES", an Environmental Evaluation may be required. Contact Supervisor Environmental Protection.		

Part 4 - NRC Approved Plans and Programs Applicability

Does the proposed change or activity involve a change to any of the documents or programs listed below:					
	NO	YES		NO	YES
A. Environmental Protection Plan	<input checked="" type="checkbox"/>	<input type="checkbox"/>	F. Process Control Program	<input checked="" type="checkbox"/>	<input type="checkbox"/>
B. Quality Assurance Program	<input checked="" type="checkbox"/>	<input type="checkbox"/>	G. Offsite Dose Calculation Manual	<input checked="" type="checkbox"/>	<input type="checkbox"/>
C. Fire Protection Program	<input checked="" type="checkbox"/>	<input type="checkbox"/>	H. ISI/ST Program Plans	<input type="checkbox"/>	<input checked="" type="checkbox"/>
D. Site Emergency Plan	<input checked="" type="checkbox"/>	<input type="checkbox"/>	I. Core Operating Limits Report	<input checked="" type="checkbox"/>	<input type="checkbox"/>
E. Security Plans	<input checked="" type="checkbox"/>	<input type="checkbox"/>	J. Operator Requalification Program	<input checked="" type="checkbox"/>	<input type="checkbox"/>
If any answer is "YES", an LDCR is required. Contact the plan or program owner for assistance.					

Part 5 - Commitment Review

NO YES

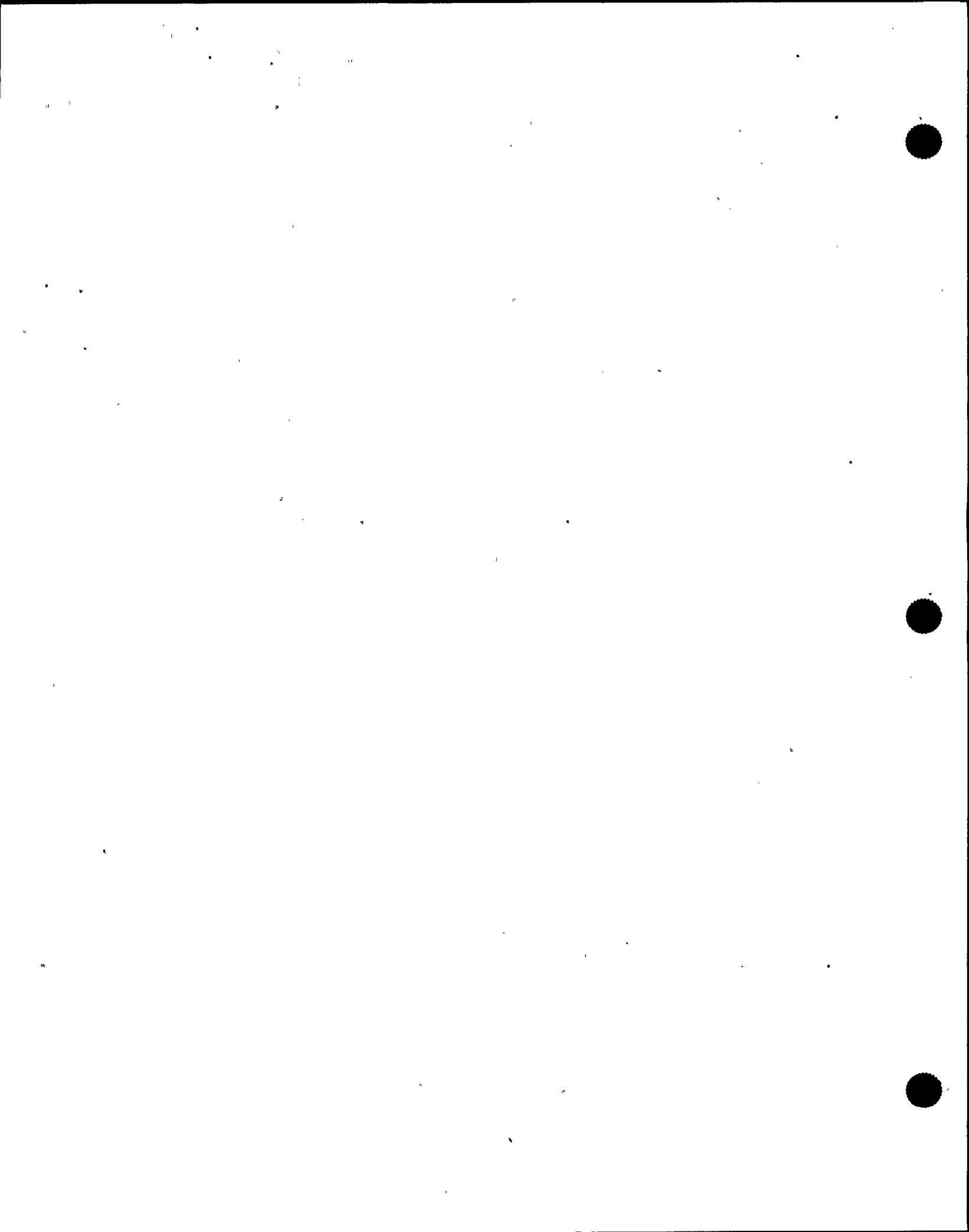
Does the proposed change or activity change or negate an existing NRC commitment?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
If "YES", process a commitment change per NIP-IRG-01		

Part 6 - Documents Reviewed Include Document number, title, revision level, and section (when applicable)

SAR Section 5.2.4e, 6.6
SE 98-032 Rev 0 (Draft)

Part 7 - Signatures

Preparer - QARSE (Print/Initial) F.T. Maderoff	Qual Date 9/7/96	Date Prepared 4/27/98	Reviewer - QARSE (Print/Initial) C.D. SAWATZKE / CDS.	Qual Date 7/18/96	Date Reviewed 6/27/98
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**INSTRUCTIONS FOR INCORPORATION
OF
LDCR 2-98-ISI-003
INTO THE
UNIT-2 ISI PROGRAM PLAN
DOCUMENT NUMBER:
NMP2-ISI-006, Rev.0**

- 1.) Remove **SECTION 1** (23 pages) in its entirety.
- 2.) Insert the new **SECTION 1** (23 pages)
- 3.) Remove **SECTION 3** (28 pages) in its entirety.
- 4.) Insert the new **SECTION 3** (28 pages).
- 5.) Remove **SECTION 8** (1 page) in its entirety
- 6.) Insert the new **SECTION 8** (2 pages)..
- 7.) Remove **Appendix F** (17pages) in its entirety.
- 8.) Insert the new **Appendix F** (18 pages).
- 9.) Remove **Appendix H** (7 pages) in its entirety.
- 10.) Insert the new **Appendix H** (8 pages).
- 11.) Discard all other pages of this LDCR. They have no impact on your copy of the ISI Program.

**IF YOU HAVE PROBLEMS WITH INCORPORATION, CONTACT THE PROGRAM
MANAGER AT SITE EXTENSION 1774.**



LICENSING DOCUMENT CHANGE REQUEST	LDCR Number	Rev
	2 - 98 - ISI - 00500	00

Part 1 - INITIATION (ORIGINATOR)

Affected Doc	OPL	UFS	Plans & Programs
<input type="checkbox"/> Unit 1 <input checked="" type="checkbox"/> Unit 2 <input type="checkbox"/> Site	<input type="checkbox"/> Facility Operating License <input type="checkbox"/> Technical Specifications <input type="checkbox"/> Tech Spec Bases <input type="checkbox"/> Environmental Prot Plan	<input type="checkbox"/> UFSAR	<input checked="" type="checkbox"/> ISI Program Plan (ISI) <input type="checkbox"/> IST Program Plan (IST) <input type="checkbox"/> Core Operating Limits Rept (COL) <input type="checkbox"/> QA Topical (QAT)
		<input type="checkbox"/> Site Emergency Plan (SEP) <input type="checkbox"/> Security Plans (SPS) <input type="checkbox"/> Process Control Program (PCP) <input type="checkbox"/> Offsite Dose Calc Manual (ODM)	

B. Description Permanent Temporary, Expected Duration: _____

Issue Change History CH-003 to Rev. 0 of NMP2-ISI-006,
 Second Ten Year Update to NMP2 ISI Program Plan.
 Revise Appendix F in its entirety to reflect only those
 Second Interval Relief Requests required based
 on 1st Interval examinations that did not meet
 ASME Section XI requirements.
 Added CH-003 to Appendix H, Pg. 8

C. Page	Section, Figure, Table	Page	Section, Figure, Table
ALL Pg 8	Appendix F Appendix H		

D. Source of Change/References

ASME Section XI, 89 Edition
 First Interval Relief Requests
 First Interval - NDE DATA Reports.

E. NIP-SEV-01 Review <input checked="" type="checkbox"/> Applicability Review No.: AR 19426 <input type="checkbox"/> Safety Evaluation No.:	F. Originator (Print) SRP Glenn R Perkins x1774	Date 7/15/98
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• FORWARD TO LICENSE DOCUMENT OWNER FOR FURTHER PROCESSING •

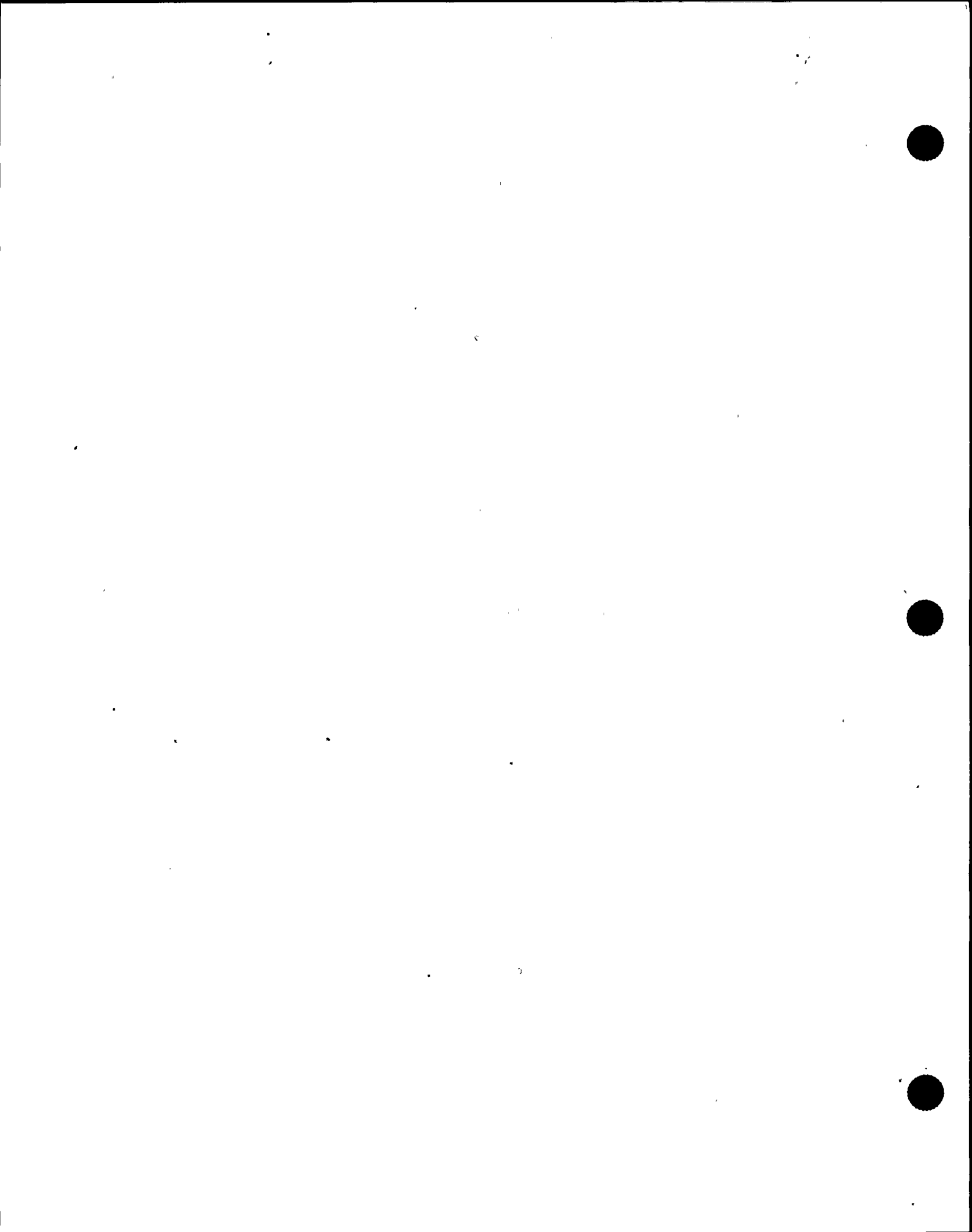
PART 2 - REVIEW/APPROVAL (LDO)

A. Independent Reviewer (Print/Initial/Date) <input type="checkbox"/> Obtained per NIP-IRG-01 Daniel M. Robinson - DMR 7/17/98	B. Effectiveness Review <input checked="" type="checkbox"/> N/R <input type="checkbox"/> Attached	C. SORC <input checked="" type="checkbox"/> N/R Mtg No.: _____ Mtg Date: _____
D. SRAB <input checked="" type="checkbox"/> N/R Mtg No.: _____ Mtg Date: _____	E. Plant Mgr. <input type="checkbox"/> N/R (UFSAR Only) <input type="checkbox"/> Obtained per NIP-IRG-01 <input checked="" type="checkbox"/> Obtained per Doc Coversheet <input type="checkbox"/> Obtained per NIP-SEV-01	
F. NRC (NIP-IRG-01 Submittal Required) <input checked="" type="checkbox"/> N/R <input type="checkbox"/> Letter No./Date: _____ <input type="checkbox"/> NRC App'l Date: _____	G. LDO Branch Manager/Designee (Print/Initial) B Volger 7/21/98	

PART 3 - IMPLEMENTATION (LDO)

PART 4 - CLOSURE (LDO)

A. OPL Only: Affected Documents Updated <input type="checkbox"/>	A. <input type="checkbox"/> Incorporated into License Document, Revision/Amendment: _____	OR B. <input type="checkbox"/> Not Incorporated into License Document
B. UFS Only: Need "As-Built" or Affect Document <input type="checkbox"/>	C. Closed by (Print/Initial) _____ Date _____	
C. Other: _____ <input type="checkbox"/>		



LICENSING DOCUMENT CHANGE REQUEST

LDCR No. 2-98-ISI-005 Rev. 0

Page 2 of 28

AFFECTED DOCUMENT

PROGRAM PLAN DOC. NO. NMP2-ISI-006 REV. 0

REVIEWS	DISPOSITION	SIGNATURE	DATE
ISI PROGRAM PLAN MANAGER <i>Acting</i>	ACCEPT	<i>Glenn R. Perkins</i>	7/17/98
MECHANICAL DESIGN	ACCEPT	<i>in the process</i>	7/21/98
TECHNICAL SUPPORT	ACCEPT	N/A <i>PP</i>	7/20/98
OPERATIONS	ACCEPT	N/A <i>PP</i>	7/20/98
QUALITY ASSURANCE (QI-NDE)	ACCEPT	<i>Larry Dent</i>	7/20/98

APPROVAL

SUPERVISOR ENG. PROGRAMS A. BLUM	APPROVE	<i>A. Blum</i>	7/21/98
Plant Manager Unit 2 K. A. Dahlberg	APPROVAL	<i>K.A. Dahlberg</i>	7/24/98

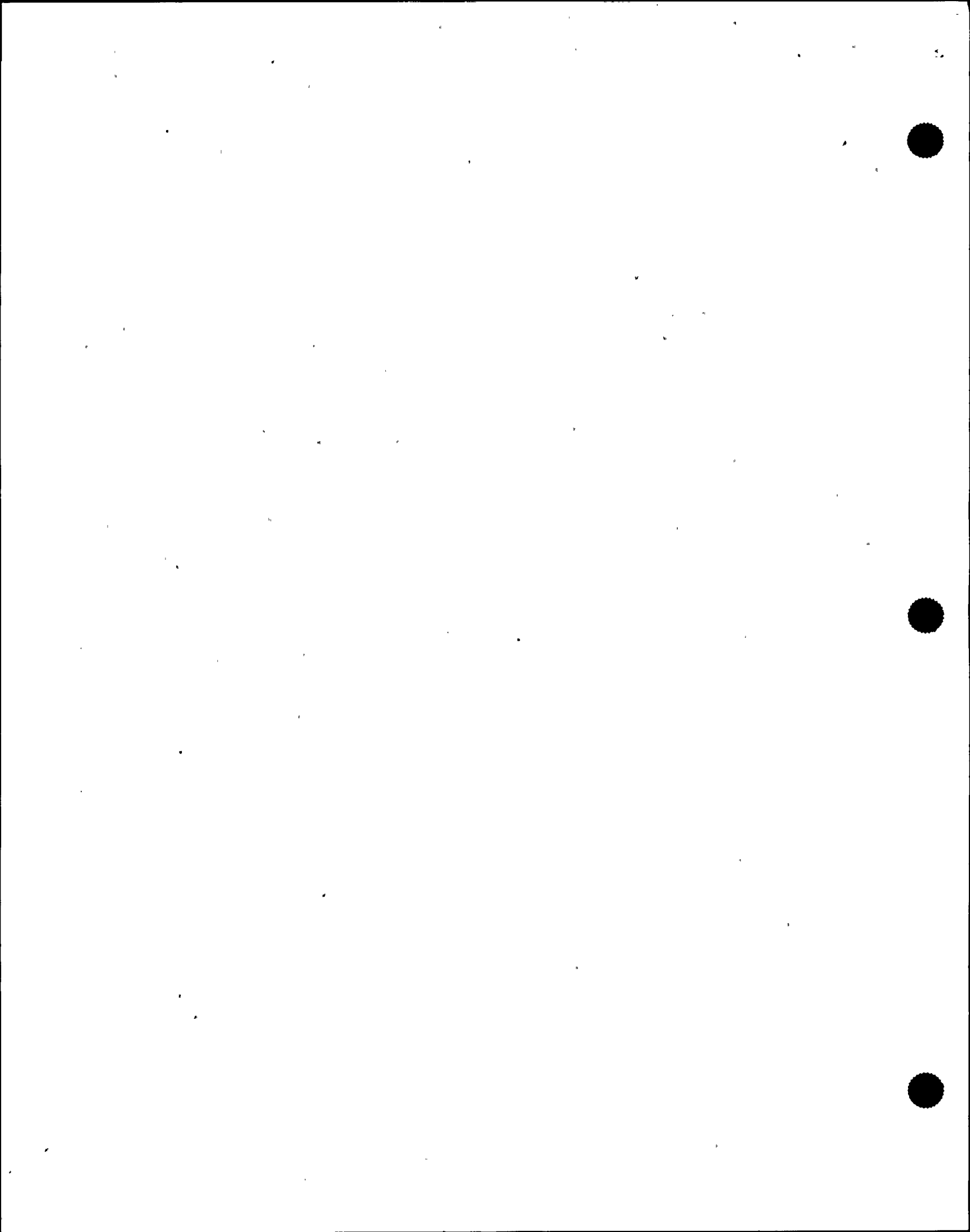
DESCRIPTION OF LDCR:

To implement Change History # CH-003:

- 1.) Revised Appendix F in its entirety
- 2.) Revised Appendix H to incorporate Change History # 3 (CH-003)

DIRECTIONS FOR IMPLEMENTATION:

See Page 4 of 28 for instructions for incorporation.



APPLICABILITY REVIEW

AR 19426

Part 1 - Initiation

Continued on attached page(s)

Implementing Document No. LDCR 2-98-ISI-005	Revision 00	Title Changes to NMP2-ISI-006.
Description/Reason: <input type="checkbox"/> Unit 1 <input checked="" type="checkbox"/> Unit 2 <input type="checkbox"/> Common <input checked="" type="checkbox"/> Permanent <input type="checkbox"/> Temporary		
<p><i>LDCR 2-98-ISI-005 incorporates changes to NMP2-ISI-006 by revising Appendix F - Relief Requests to reflect these items/words that the code requirements were not met during the first Ten-Year Interval and that are also scheduled for examination during the Second Ten-Year Interval.</i></p>		

Part 2 - 10CFR50.59/10CFR50.90 Applicability

A. Does the proposal change the facility or procedures (including the list of lists) from their UFSAR description?	NO	YES
B. Does the proposal involve a test or experiment not described in the UFSAR? Basis: <i>No. The changes provides clarification and incorporation of changes required by the Second Ten-Year Interval and close out of the first Ten-Year Interval of 7/4/98</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
C. Could the proposal (including construction activities) affect Nuclear Safety in a way not previously evaluated in the UFSAR? Basis: <i>No. The changes to the relief request clarify the conditions that relief is being asked for. These changes can not affect nuclear safety in a way not previously evaluated in the SAR</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
D. Does the proposal require a change to a Technical Specification Bases?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
E. Does the proposal require a change to the Technical Specifications?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
If A, B, C, or D is YES and E is NO, 50.59 applies (SE is required). If E is YES, 50.90 applies (prior NRC approval required).		

Part 3 - Environmental Evaluation Applicability

Does the proposal have an effect on the environment (e.g. changes to nonradiological gaseous or liquid effluents, power level, or thermal effluents) OR involve construction activities that introduce measurable nonradiological environmental effects to on-site areas that were NOT previously disturbed during site preparation and construction?	NO	YES
<input checked="" type="checkbox"/>	<input type="checkbox"/>	
If "YES", an Environmental Evaluation may be required. Contact Supervisor Environmental Protection.		

Part 4 - NRC Approved Plans and Programs Applicability

Does the proposed change or activity involve a change to any of the documents or programs listed below:					
	NO	YES		NO	YES
A. Environmental Protection Plan	<input checked="" type="checkbox"/>	<input type="checkbox"/>	F. Process Control Program	<input checked="" type="checkbox"/>	<input type="checkbox"/>
B. Quality Assurance Program	<input checked="" type="checkbox"/>	<input type="checkbox"/>	G. Offsite Dose Calculation Manual	<input checked="" type="checkbox"/>	<input type="checkbox"/>
C. Fire Protection Program	<input checked="" type="checkbox"/>	<input type="checkbox"/>	H. ISI/IST Program Plans	<input type="checkbox"/>	<input checked="" type="checkbox"/>
D. Site Emergency Plan	<input checked="" type="checkbox"/>	<input type="checkbox"/>	I. Core Operating Limits Report	<input checked="" type="checkbox"/>	<input type="checkbox"/>
E. Security Plans	<input checked="" type="checkbox"/>	<input type="checkbox"/>	J. Operator Requalification Program	<input checked="" type="checkbox"/>	<input type="checkbox"/>
If any answer is "YES", an LDCR is required. Contact the plan or program owner for assistance.					

Part 5 - Commitment Review

Does the proposed change or activity change or negate an existing NRC commitment?	NO	YES
<input checked="" type="checkbox"/>	<input type="checkbox"/>	
If "YES", process a commitment change per NIP-IRG-01.		

Part 6 - Documents Reviewed Include Document number, title, revision level, and section (when applicable)

See Section 5.2.4. §6.6

Part 7 - Signatures

Preparer - QARSE (Print/Initial)	Qual Date	Date Prepared	Reviewer - QARSE (Print/Initial)	Qual Date	Date Reviewed
<i>F.T. Underoffler / w</i>	<i>9/9/96</i>	<i>7/16/98</i>	<i>J.D. Lukens</i>	<i>6/19/97</i>	<i>7/16/98</i>



INSTRUCTIONS FOR INCORPORATION

OF

LDCR 2-98-ISI-005

INTO THE

UNIT-2 ISI PROGRAM PLAN

DOCUMENT NUMBER:

NMP2-ISI-006, Rev.0

- 1.) Remove **APPENDIX F** (18 pages) in its entirety.
- 2.) Insert the new **APPENDIX F** (16 pages).
- 3.) Remove **APPENDIX H** (8 pages) in its entirety.
- 4.) Insert the new **APPENDIX H** (8 pages).
- 5.) Discard all other pages of this LDCR. They have no impact on your copy of the ISI Program.

**IF YOU HAVE PROBLEMS WITH INCORPORATION, CONTACT THE PROGRAM
MANAGER AT SITE EXTENSION 1774.**



SECOND TEN YEAR UPDATE
to the
**NINE MILE POINT
NUCLEAR POWER STATION - UNIT 2
INSERVICE INSPECTION
PROGRAM PLAN**

**CONTROLLED
DOCUMENT NO.
NMP2-ISI-006
Revision 0**

**Effective
April 5, 1998**

Updated by: *A. Asquino* 11-25-97
A. Asquino, ISI Program Manager

Reviewed by: *Thomas G. Mogren* 1/12/98
T. G. Mogren, Lead Engineer, Mechanical Design

Reviewed by: *A. Shahrpas* 2/12/98
A. Shahrpas, Supervisor, Mechanical Design

Approved by: *R. J. Dean* 2/25/98
R. J. Dean, Manager, Nuclear Engineering



ARKWRIGHT

Mutual Boiler Division
March 9, 1998

Arkwright Mutual
Insurance Company
225 Wyman Street
P.O. Box 9198
Waltham, MA 02254-9198
617 890 9300
FAX 617 890 0075

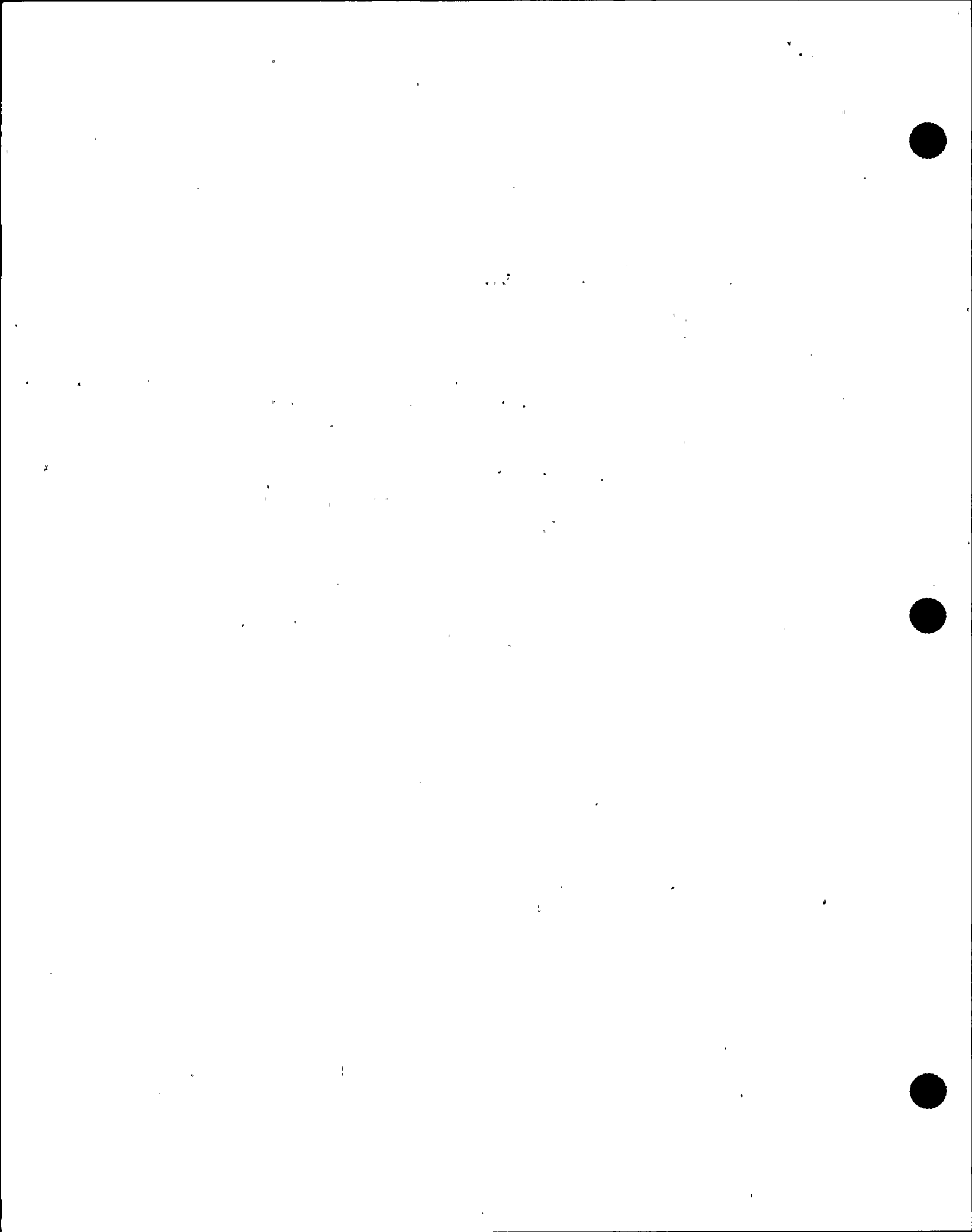
Mr. Ray Dean
Manager, Engineering
Niagara Mohawk Power Corp.
Nine Mile Point Unit 2

Dear Ray:

The 1989 Edition of ASME Section XI, IWA-2110(a)(1), states that one of the duties of the Inspector (ANII) is to perform a detailed review of the Inspection Plan (IWA-2400) for each inspection interval.

I have completed reviewing Nine Mile Point Unit 2, Second Ten Year Interval Inservice Inspection Program Plan, Document Number NMP2-ISI-006. The review included verifying that the following items are in the Program Plan as delineated in ASME Section XI, IWA-2110(a)(1):

- a) Examination categories and items, this is identified in Section 1, Paragraph 1.1.3.1.3 titled, Examination Category and Item Number, and states that this information can be found in the CATGRY and Item # Fields of Appendix G of the Second Ten Year Inservice Inspection Program Plan and Section 5, pages 4 thru 21.
- b) Test and Examination Requirements, this is identified in Section 1, paragraph 1.1.1.4.1 thru 1.1.1.4.5, titled, General Requirements.
- c) Examination Methods, this is identified in Section 1, paragraph 1.1.3.1.6 titled, Test or Examination Methods and states that this information is in the EX1, EX2, EX3 Field of Appendix G of the Second Ten Year Inservice Inspection Program Plan.
- d) Percentage of Parts Selected For Examination, this is identified in Section 1, paragraph 1.1.3.1.4 titled, Individual Components and Welds Selected for Examinations or Tests and states that this information is in the Examination Identifier Field of Appendix G. This information is also listed by ASME Code Class in Appendix A thru E of this Second Ten Year Inservice Inspection Program Plan.
- e) Inservice Test Quantities, this item is not applicable to the Inservice Inspection Program Plan.
- f) Disposition of Test Results, this is identified in Section 1, Paragraph 1.1.1.4.2 titled, Requirements For Class 1 Components, Paragraph 1.1.1.4.3 titled, Requirement for Class 2 Components and Paragraph 1.1.1.4.4 titled, Requirements For Class 3 Components.



- g) Test Frequency, this is identified in Section 1, Paragraph 1.1.3.1.9 titled, Examination or Test Schedules and states that this information can be found in the Period 1,2,3 Field of Appendix G of the Second Ten Year Inservice Inspection Program Plan.
- h) System Pressure Tests, this is identified in Section 1, Paragraph 1.1.1.4.1 titled, IWA-5000 System Pressure Tests and states that VT-2 examinations are addressed in a separate document; the NMP2 Pressure Testing Program Plan, Document No. NMP2-PT-008.
- i) Sequence of Successive Examinations, this is identified in Section 1, Paragraph 1.1.1.4.2 titled, IWB-2420 Successive Inspections and IWC-2420 Successive Inspections.

Sincerely,



Lynn Anderson



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1.0 INTRODUCTION

Pursuant to 10 CFR 50.55a(g)(2), Niagara Mohawk Power Corporation (NMPC), the holder of the operating license (NPF-69) for Nine Mile Point - Unit 2 (NMP2), a General Electric BWR-5 boiling (light) water-cooled nuclear power facility whose construction permit was issued on or after January 1, 1971, but before July 1, 1974 (i.e., June 24, 1974) is committed to inservice inspection and examination of pressure retaining nuclear safety related *components* (including supports) in accordance with the American Society of Mechanical Engineers' (ASME) Boiler & Pressure Vessel Code's Section XI, 1989 Edition with no Addenda. In that collection of publications, (herein referred to as "the Code") NMPC is defined as the *Owner* of NMP2.

The rules of ASME XI constitute requirements to maintain NMP2 and to return it to service, following plant outages, in a safe and expeditious manner. The rules require a mandatory program of examinations, testing, and inspections to evidence adequate safety. The rules also stipulate duties of the Authorized Nuclear Inservice Inspector to verify that the mandatory program has been completed, permitting the plant to return to service in an expeditious manner.

NMPC recognizes that under those rules it has been assigned the responsibilities to develop a program that demonstrates conformance to the requirements of ASME XI, including:

- (a) provision of access in the design and arrangement of the plant to conduct the examinations;
- (b) development of plans and schedules, including detailed examination and testing procedures for filing with the enforcement and regulatory authorities having jurisdiction at the plant site;
- (c) conduct of the program of examination and tests, and;
- (d) recording of the results of the examinations and tests, including corrective actions required and the actions taken,

and accepts full responsibility for same.

NMPC has provided for access in the design and arrangement of the plant to conduct the required examinations as indicated by the satisfactory completion of the preservice inspection examinations (as documented on Forms NIS-1 issued between October 2, 1986 and January 8, 1987) as well as the satisfactory completion of the recording of the results of the examinations and tests, including corrective actions required and the actions taken.

The Code's subarticle IWA-1400 requires the *Owner* to prepare plans and schedules. The *Owner* must file those plans and schedules with the enforcement and regulatory authority having jurisdiction at the plant site, to wit, the United States Nuclear Regulatory Commission (NRC). NMPC submitted the First Ten-Year Inservice Inspection Program Plan (NMPC Document No. NMP2-ISI-002) to NRC in satisfaction of that requirement on July 30, 1987. In that document, NMPC opted to utilize the Code's Inspection Program B, which divides the 40-year design life of the facility into four (4) 10-year *intervals*.

Regarding those ten-year *intervals*, 10 CFR 50.55a(g)(4)(ii) requires that inservice examination of *components* and system pressure tests conducted during successive 120-month inspection *intervals* must comply with the requirements of the latest edition and addenda of the Code incorporated by reference in 10 CFR 50.55a(b) 12 months prior to the start of the next 120-month inspection *interval*. This document is submitted to NRC in satisfaction of that requirement.

As stated above, NMPC has conducted the First Ten-Year Program Plan and successfully completed its full slate of examinations as reported to NRC via five separate Summary Reports replete with Code mandated supporting documentation.

NMPC has recorded the results of the First Ten-Year Program Plan examinations, including corrective actions required and the actions taken, as indicated in the Summary Reports previously submitted to the Commission. These reports contain, as attachments, certificates of compliance, attesting to same.

The Inservice Inspection Examination Program 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 Code. The ISI Examination Program Plan, included herein, identifies the Class 1 and 2 *components* (i.e., piping, pumps, valves, vessels) required to be examined in accordance with Subsections IWB and IWC of the Code. This document is limited in scope to Class 1 and Class 2 *components* as the Code's inspection requirements for Class 3 *components* (including supports) is restricted to visual examinations of pressure retaining *components* (VT-2s) and their integral attachments (VT-3s). Cyclic, scheduled, VT-2 examinations are addressed in a separate document (the NMP2 Pressure Testing Program Plan, Document No. NMP2-PT-008.) The Examination Program Plan for component supports is found in NMPC's Controlled Document No. NMP2-IWF-007.¹ Items selected for examination are identified on separate work lists. These work lists are issued by the NMPC Program Manager to the NMPC Quality Inspection Group in order to facilitate outage planning.

1.1 NONMANDATORY APPENDIX F

Appendix F to the 1989 Edition of Section XI of the ASME Boiler and Pressure Vessel Code provides guidance for preparation of inspection plans to provide adequate information for submittal to reviewing agencies. As such, NMP2 has elected to incorporate its attributes below as a checklist to assure compliance with the intent of the 1989 Edition of Section XI of the ASME Boiler and Pressure Vessel Code.

In those instances where the information sought is lengthy, and was previously reported in a different section of the First Ten-Year Inservice Inspection Program Plan (and remains in the analogous section of this Second Ten-Year Inservice Inspection Program Plan for the purpose of maintaining the familiar feel of the document for the field forces tasked with implementing it) a reference is made to that section. In those instances where the information sought is concise, it may be duplicated for the facility of the reader, even though it was previously reported in a different section of the First Ten-Year Inservice Inspection Program Plan (and remains in the analogous section of this Second Ten-Year Inservice Inspection Program Plan.) In those instances where the information sought was not previously reported in a different section of the First Ten-Year Inservice Inspection Program Plan, that information appears in this section.

1.1.1 ARTICLE F-2000; INSPECTION PLAN CONTENTS

This is the title of the article. It is subdivided into four (4) subarticles: F-2100 through F-2400 inclusive. Each is addressed below.

1.1.1.1 SUBARTICLE F-2100; BACKGROUND AND INTRODUCTION

This is the title of the subarticle. Each of its numerous topics is addressed below.

1.1.1.1.1 CONSTRUCTION CODES USED

The N-3 Data Report for the unit identifies 54 N-5 certified piping systems. Fifty (50) of those systems were constructed to the 1974 Edition of Division 1 of Section III of the ASME Boiler and Pressure Vessel Code — the

¹ The IWD Articles of the Code require a VT-3 examination of a small portion of integral attachments, nominally equal to the thickness of the pressure boundary. This portion includes the weld to the pressure boundary. The balance of each one of these integral attachments is likewise VT-3 examined—but pursuant to IWF mandates. Nevertheless, the examination criteria (method, acceptance, etc.) is the same. As such, the IWF Program Plan identifies and controls the Class 3 integral attachments, in their entirety, which are subject to VT-3 examination. This is in accordance with Note 3 of Table IWD-2500-1, Examination Categories D-A, D-B, and D-C in ASME XI, which states, "the integral attachments selected for examination shall correspond to those component supports selected by IWF-2510(b)." Although the VT-3 examination of Class 3 integral attachments is actually an IWD requirement, the IWF Program Plan identifies the integral attachments subject to examination. Integral attachments are normally considered a part of the pressure-retaining component rather than support, but for Class 3 attachments, there are two logical reasons for including them in the IWF Program Plan. The first reason is because the VT-3 examination is the same as that for the support. Secondly, the integral attachments selected for examination are associated with the supports selected for examination. This is in accordance with Note 3 of Table IWD-2500-1, Examination Categories D-A, D-B, and D-C in Section XI.

remaining four (Manufacturer's Serial Nos. RPV-8, RCI-NMP-01, RCI-NMP-02, RCI-NMP-03) were constructed to the 1977 Edition with Summer of 1978 Addenda of that same Code.

NMP2 recognizes that the application of ASME XI begins when the requirements of the various Construction Codes have been satisfied. Satisfaction of those Codes is evidenced by the Code certification (Data Reports) referenced above.

1.1.1.1.2 DATES OF INSPECTION PERIODS AND INTERVALS

INTERVAL	PERIOD	FROM	TO
First	1	April 5, 1988	August 4, 1991
	2	August 5, 1991	December 4, 1994
	3	December 5, 1994	April 4, 1998
Second	1	April 5, 1998	August 4, 2001
	2	August 5, 2001	December 4, 2004
	3	December 5, 2004	April 4, 2008
Third	1	April 5, 2008	August 4, 2011
	2	August 5, 2011	December 4, 2014
	3	December 5, 2014	April 4, 2018
Fourth	1	April 5, 2018	August 4, 2021
	2	August 5, 2021	December 4, 2024
	3	December 5, 2024	April 4, 2028

1.1.1.1.3 SECTION XI EDITION AND ADDENDA

This plan is written to the 1989 Edition with no Addenda of Section XI of the American Society of Mechanical Engineers' Boiler & Pressure Vessel Code.

1.1.1.1.4 CODE CLASSIFICATION OF COMPONENTS AND SYSTEM BOUNDARIES

NMP2 was constructed and certified to Section III of the ASME B&PV Code. As such, all systems have been classified as either Class 1, 2, or 3 in accordance with the Code's criteria for same, and may be identified through recourse to either: Section 7 of the *N-Certificate Holder With Overall Responsibility's* Specification for Piping Engineering and Design (Document No. NMP2-P301A) entitled "Extent of Certification on N-5 Data Report," or the N-5 Data Reports themselves.

These classifications and system boundaries are used to evaluate Code applicability to repairs and/or replacement (includes modifications) activities, regardless of whether or not the item is included in this program plan for inspection. A subset of these items deemed *nonexempt* by the rules of the 1989 Edition of ASME XI comprise the sampled lot of hardware. The selection process for that sample is described in (tabbed) Section 5 of this plan.

1.1.1.1.4.1 SPECIFIC RULES FOR CLASSIFICATION

General Design Criteria 1 of Appendix A to Part 50 of Title 10 of the Code of Federal Regulations requires that nuclear power plant systems important to safety be designed, fabricated, erected, and tested to quality standards commensurate with the importance of the safety function to be performed. These pressure retaining items of fluid systems are part of the reactor coolant pressure boundary (RCPB), and other fluid systems important to safety, where reliance is placed on these systems to:

- (1) prevent or mitigate the consequences of accidents and malfunctions originating within the RCPB,
- (2) permit shutdown of the reactor and maintain it in a safe shutdown condition, and;
- (3) retain radioactive material.

NMP2 has opted to comply with USNRC Regulatory Guide (RG) 1.26, *Quality Group Classification and Standards for Water-, Steam-, and Radioactive-Waste-Containing Components of Nuclear Power Plants*, the principle document used for identifying systems important to safety. The Regulatory Guide provides for a system consisting of four quality groups (A through D), methods for assigning components to these groups; and the specific quality standards applicable to each group. The initial portion of the system is described in § 50.55a of 10 CFR Part 50. It requires the components of the reactor coolant pressure boundary be designed, fabricated, erected, and tested to the highest available national standards; this corresponds to the quality standard required for quality Group A of the NRC system.

The second portion of the system appears in the Regulatory Guide proper. It requires that quality Group B standards to be applied to pressure retaining items that are either; part of the reactor coolant pressure boundary but excluded from the requirements of § 50.55a pursuant to exemptions contained therein; or not part of the RCPB but part of:

- (1) systems or portions of systems important to safety that are designed for (a) emergency core cooling, (b) post-accident containment heat removal, or (c) post accident fission product removal;
- (2) systems or portions of systems important to safety that are designed for (a) reactor shutdown or (b) residual heat removal;
- (3) those portions of the steam systems of a boiling water reactor extending from the outermost containment isolation valve up to but not including the turbine stop and bypass valves and connected piping up to and including the first valve that is either normally closed or capable of automatic closure during all modes of normal reactor operation; or,
- (4) systems or portions of systems that are connected to the RCPB and are not capable of being isolated from the boundary during all modes of normal reactor operation by two valves, each of which is either normally closed or capable of automatic closure.

The third portion of the system requires that quality Group C standards to be applied to water-, steam-, and radioactive-waste-containing pressure vessels, heat exchangers (other than turbines and condensers), storage tanks, piping, pumps, and valves not part of the reactor coolant pressure boundary or included in quality Group B but part of:

a. Cooling water and auxiliary feedwater systems² important to safety that are designed for (1) emergency core cooling, (2) post accident containment heat removal, (3) post accident containment atmosphere cleanup, (4) residual heat removal from the reactor and from the spent fuel storage pool (including primary and secondary cooling systems.) (Portions of these systems that are required for their safety function and that (1) do not operate during any mode of normal reactor operation and (2) cannot be tested adequately are classified as Group B.)

b. Cooling water or seal water systems or portions of these systems important to safety that are designed for functioning of components and systems important to safety, such as reactor coolant pumps, diesels and control room.

² The system boundary includes those portions of the system required to accomplish the specific safety function and connected piping up to and including the first valve (including a safety or relief valve) that is either normally closed or capable of automatic closure when the safety function is required.

c. Systems or portions of systems that are connected to the reactor coolant pressure boundary and are capable of being isolated from that boundary during all modes of normal reactor operation by two valves, each of which is either normally closed or capable of automatic closure.

d. Systems, other than radioactive waste management systems, not covered by items a., b., or c. above that contain or may contain radioactive material and whose postulated failure would result in conservatively calculated potential off site doses that exceed 0.5 rem to the whole body or its equivalent to any part of the body.

The fourth portion of the system requires that quality Group D standards to be applied to water-, and steam-containing components not part of the reactor coolant pressure boundary or included in quality Groups B or C but part of systems or portions of systems that contain or may contain radioactive material.

At NMP2, Quality Group A components have been classified as ASME III, Division 1, Class 1. Quality Group B components have been classified as ASME III, Division 1, Class 2. Quality Group C components have been classified as ASME III, Division 1, Class 3. There are two notable exceptions:

(1) The main steam lines from the outermost containment isolation valves to the turbine stop valves were neither classified nor constructed to ASME III, Division 1, Class 2 criteria. Rather, they were constructed to the ANSI B31.1 Code, with augmented quality requirements. They have been classified as ASME XI Class 2 in this program, and are inspected accordingly.

(2) The Reactor Water Cleanup System piping in the reactor building, beyond the outermost isolation valve, although classified as "not important to safety," was nevertheless classified as ASME III, Division 1, Class 3, and constructed accordingly. It retains that classification (most notably for *repair & replacement* activities) in this program.

Quality Group D components are not categorically addressed in this plan. However, singular quality Group D items have been included to satisfy related quality inspection concerns.

USNRC has found (in NUREG-1047, the safety evaluation report related to the operation of NMP2) that these specific rules for classification are in conformance with the ASME Code and industry standards, the Commission's regulations, and the guidance found in RG 1.26, and further, that they provide assurance that component quality is commensurate with the importance of the safety function of these systems. These classifications of ASME III Class 1, 2, or 3 have been associated with every item upon which "component" status has been conferred in the plant's *Master Equipment List* (MEL) thus allowing for the rapid acquisition of Code classification by plant personnel for any of a multitude of reasons, including maintenance, repair, replacement, modification, or selection for ISI examination.

1.1.1.1.4.2 LIST OF SYSTEMS AND IDENTIFICATION OF ACRONYMS

NMP2 has previously reported this information in Section 6 of the First Ten-Year Inservice Inspection Program Plan and continues to do so in the analogous Section 6 of this Second Ten-Year Inservice Inspection Program Plan. The reader is referred to that Section.

1.1.1.1.4.3 PIPING AND INSTRUMENTATION DIAGRAMS (P&IDs) SHOWING CLASSIFICATION BOUNDARIES

NMP2 has previously reported this information in Section 4 of the First Ten-Year Inservice Inspection Program Plan and continues to do so in the analogous Section 4 of this Second Ten-Year Inservice Inspection Program Plan. The reader is referred to that Section.

1.1.1.1.5 SUMMARY TABLES

This attribute requests summary tables for each system showing Code classification, Code examination category and item number, types of components, examinations or tests to be performed, and number of components for each item number with an allowance for the information to be tabulated like ASME XI Code Table IWX-2500-1.

NMP2 has previously reported this information in Appendix G of the First Ten-Year Inservice Inspection Program Plan and continues to do so in the analogous Appendix G of this Second Ten-Year Inservice Inspection Program Plan. The reader is referred to that appendix.

1.1.1.1.6 NAMES, SIGNATURES, AND COMPANY AFFILIATIONS OF PREPARERS AND APPROVERS OF THE INSPECTION PLAN

NMP2 has previously reported this information on the cover page of the First Ten-Year Inservice Inspection Program Plan and continues to do so on the analogous cover page of this Second Ten-Year Inservice Inspection Program Plan. The reader is referred to that cover page for NMPC personnel names and signatures.³

1.1.1.2 SUBARTICLE F-2200; SUMMARY OF CHANGES IN UPDATED INSPECTION PLANS

This is the title of the subarticle. Each of its numerous topics is addressed below.

1.1.1.2.1 LISTING OF NEW OR REVISED PROCEDURES

The NMP2 Ten-Year Inservice Inspection Program Plans do not identify the revision levels of procedures referenced therein. Rather, revision levels are controlled via the NMP2 Controlled Document System, in accordance with the guidance provided in Criterion VI of Appendix B to Part 50 of Title 10 of the Code of Federal Regulations. Measures have been established to control the issuance of these procedures, including changes thereto. These measures assure that these procedures (including changes) are reviewed for accuracy and approved for release by authorized personnel and are distributed to and used at the location where the prescribed activity is performed. Changes to procedures are reviewed and approved by the same organizations that performed the original review. Changes may include the superseding or voiding of previous procedures, and will so state. It is important to note that these procedures are subject to routine review and update on a cycle less than the 10 years required by NRC for this plan. As such, they had already been reviewed and updated during the first ten years this plan was in existence, and will again be updated during the second ten years. For that reason, the lists and references provided herein represent a snapshot of that dynamic situation, and are not intended to freeze the procedures at their current revision levels. Therefore, no attempt is made herein to segregate or uniquely identify "new or revised procedures."

Section 8 of this plan lists the Nondestructive Testing procedures used by this program. Except as noted above, these are the same procedures listed in Section 8 of the First Ten-Year Inservice Inspection Program Plan.

1.1.1.2.2 CHANGES IN EXEMPTIONS, SAMPLES, EXAMINATIONS, OR TESTS

As used by the Code in this context, NMP2 understands "exemptions" to mean, those pressure retaining items of fluid systems that are part of the RCPB, and other fluid systems important to safety, where reliance is placed on these systems to: (1) prevent or mitigate the consequences of accidents and malfunctions originating within the RCPB, (2) permit shutdown of the reactor and maintain it in a safe shutdown condition, and; (3) retain radioactive material, that have been classified in accordance with the ASME B&PV Code's Sections III and XI, as Class 1,

³ Although Arkwright Mutual Insurance Company (NMPC's Authorized Inservice Inspection Agency) personnel (the Authorized Nuclear Inservice Inspector) are not required to document their approval of this plan, they do document their review and acceptance of this plan via separate correspondence to NMPC.

Class 2, or Class 3, and that are specifically excluded from the volumetric and surface examination requirements of Articles IWB, IWC, and IWD, as stipulated in IWX-1220 of each Article. In accordance with that definition, NMP2 has made no changes in the exemptions originally utilized in the writing of the *First Ten Year Inservice Inspection Program Plan*.

As used by the Code in this context, NMP2 understands "samples" to mean, the extent of examinations referenced in Tables IWX-2500-1 for Articles IWB, IWC, and IWD. Those samples have changed to the extent that the "Successive Inspection Intervals..." columns of those Tables dictate as a result of the mandatory update to the 1989 iteration of those tables.

As used by the Code in this context, NMP2 understands "examinations" to mean, the method of examination (e.g., visual, volumetric, surface) referenced in Tables IWX-2500-1 for Articles IWB, IWC, and IWD under the column titled "Examination Method." Those samples have changed to the extent to which the "Examination Method" columns of those Tables dictate, as a result of the mandatory update to the 1989 iteration of those tables.

Tests are not addressed in this document. The reader is referred to the Component Support Program Plan, the Inservice Testing Program Plan, and the Pressure Testing Program Plan for changes from the testing required/performed in the first *interval*.

1.1.1.2.3 SUCCESSIVE INSPECTIONS REQUIRED BY IWB-2420, IWC-2420, IWE-2420, OR IWF-2420

Successive inspections required by IWB-2430 from the first *interval* are limited to **2RPV-KC32**, the 10 inch, stainless steel High Pressure Core Spray nozzle safe end-to-safe end extension weld. This weld is examined pursuant to two sets of examination criteria, as it receives augmented volumetric examinations on an increased frequency resultant to NMP2's commitment to the guidance provided by NRC in NUREG-0313 and Generic Letter 88-01. The associated ASME XI criteria states that "if flaw indications are evaluated in accordance with IWB-3122.4 and the component qualifies as acceptable for continued service, the areas containing such flaw indications shall be reexamined during the next three inspection *periods* listed in the schedules of the inspection programs of IWB-2410." This weldment was accepted by *evaluation*, as opposed to *repair/replacement* or *mitigating process*. The ASME XI requirement translates to examination of **2RPV-KC32** at Interval 1, Periods 1, 2, and 3, and Interval 2, Period 1. This could be achieved by performing examinations at RFO-1, and RFO-2, or 3, and RFO-4, or 5, and RFO-6, or 7, (or conceivably, even 8, assuming the change from 18-month cycles to 24-month cycles is not implemented on schedule)—at which time, if the flaw indication remains essentially unchanged, the schedule may revert to the original schedule. The NUREG-0313 Rev.2/GL88-01 direction is translated into examinations at RFOs 1, and 1.5 (i.e., mid-cycle,) and 2, and 3, and 4, before an essential return to the original schedule (of every other refueling outage.) As such, we have two separate sets of guidance on successive inspections which must be reconciled. Successive examinations at RFOs 1, and 2, and 3, and 4, and 6 prior to a return to examination every other (i.e., every even-numbered) refueling outage, satisfies each, and reconciles the criteria.

The examinations conducted during the first *interval* under the guidance provided by Subsection IWC resulted in no acceptances by *evaluation*.

As stated in paragraph 2.1.3 of this document, Subsection IWE (Class MC) of ASME Section XI had not been endorsed for use by NRC and was therefore not addressed in the First Ten Year ISI Program Plan. Appendix J testing, as required by the Code of Federal Regulations, was performed at NMP2 to verify the integrity of the containment during that *interval*. Further, and as allowed by law, NMP2 only intends to incorporate the requirements of Subsection IWE (as modified by 10 CFR 50.55a(b)(2)(x)(a) through (d)) into the approved Second Ten-Year ISI Program between April 5, 1998 and September 8, 1999, with first *period* containment examinations to be complete by September 8, 2001. As a result, there are no successive inspections required by IWE-2420.

As stated above, the Examination Program Plan for component supports is found in NMPC's Controlled Document No. NMP2-IWF-007.

1.1.1.2.4 CHANGES IN SUBSTITUTE EXAMINATIONS OR TESTS OF F-3000

NMPC understands a substitute examination to be the end result (whether voluntarily offered as an integral part of an NMPC request for relief, and subsequently sanctioned by NRC; or, preemptively mandated by NRC—in the latter case, this examination is referred to by NRC as an *alternate requirement*) of a licensee's request for relief from a 10 CFR 50.55a mandated (by incorporation) ASME XI examination requirement. (Most specifically, *substitute examinations* should not be confused with *alternative examination methods* that are allowed by IWA-2240.)

Appendix F to this program plan document provides a synopsis and history of requests for relief, including the substitute examinations NMP2 has committed to perform. The reader is referred to that appendix.

1.1.1.3 SUBARTICLE F-2300, APPLICABLE DOCUMENTS

This subarticle recommends that inspection plans include a reference list of applicable documents. Therefore, NMP2 reports that the following documents, in whole or in part, are applicable to this plan:

- (a) Part 50 of Title 10 of the Code of Federal Regulations, entitled, *Domestic Licensing of Production and Utilization Facilities*
- (b) The American Society of Mechanical Engineers Boiler & Pressure Vessel Code; Section XI, 1983 with Summer of 1983 Addenda; Sections II, III, V, IX, and XI, 1989 Edition (no Addenda); Section XI, 1992 Edition (no Addenda)
- (c) ASME XI Code Cases:
 - N-307-1 *Revised UT Volume for Class 1 Bolting, Table IWB-2500-1, Category B-G-1, When the Examinations Are Conducted from the Center-Drilled Hole*
 - N-355 *Calibration Block for Angle Beam Ultrasonic Examination of Large Fittings in Accordance with Appendix III-3410*
 - N-375-2 *Rules for Ultrasonic Examination of Bolts and Studs*
 - N-416-1 *Alternative Pressure Test Requirement for Welded Repairs or Installation of Replacement Items by Welding, Class 1, 2, and 3*
 - N-460 *Alternative Examination Coverage for Class 1 and Class 2 Welds*
 - N-461 *Alternative Rules for Piping Calibration Block Thickness*
 - N-496 *Helical-Coil Threaded Inserts*
 - N-498-1 *Alternative Rules for 10-Year Hydrostatic Pressure Testing for Class 1 and 2 Systems*
 - N-504 *Alternative Rules for Repair of Class 1, 2, and 3 Austenitic Stainless Steel Piping*
 - N-532 *Alternative Requirements to Repair and Replacement Documentation Requirements and Inservice Summary Report Preparation and Submission as Required by IWA-4000 and IWA-6000⁴*
- (d) Regulatory Guides:
 - 1.26 *Quality Group Classification and Standards for Water-, Steam-, and Radioactive-Waste-Containing Components of Nuclear Power Plants (Revision 3 — February 1978)*
 - 1.65 *Materials and Inspections For Reactor Vessel Closure Studs (October 1973)*
 - 1.84 *Design and Fabrication Code Case Acceptability, ASME III Division 1 (Revision 29 — July 1993)*
 - 1.147 *Inservice Inspection Code Case Acceptability ASME Section XI Division 1 (Revision 11 — October 1994)*
 - 1.150 *Ultrasonic Testing of Reactor Vessel Welds During Preservice and Inservice Examinations (Revision 1 — February, 1983)*

⁴ All references to IWA-4000 and IWA-6000 used in this Code Case refer to the 1992 Edition of the ASME B&PV Code.

- (e) NUREGs
- 0313 *Technical Report on Material Selection and Processing Guidelines for BWR Coolant Pressure Boundary Piping, Final Report (Revision 2, January 1988)*
 - 0619 *BWR Feedwater Nozzle and CRD Return Line Nozzle Cracking (November, 1980)*
 - 1047 *Safety Evaluation Report related to the operation of Nine Mile Point Nuclear Station, Unit No. 2, Docket No. 50-410 (February 1985)*
- (f) Generic Letters
- 88-01 *Intergranular Stress Corrosion Cracking in BWR Austenitic Stainless Steel Piping*

1.1.1.4 SUBARTICLE F-2400, CODE SUBSECTIONS

This subarticle recommends that inspection plans address the following Subsections of the Code:

1.1.1.4.1 SUBSECTION IWA — GENERAL REQUIREMENTS

This subsection is divided into eight (8) Articles, each of which is further subdivided by Subarticles, Subsubarticles, Paragraphs, and Subparagraphs. This plan will only number these items to the level of Subsections. Below that level, items are grouped, and Code designators are used. NMPC finds the Code to be well written and clear in its direction. As a result, NMPC feels that no comment is required on the majority of Subarticles, Subsubarticles, Paragraphs, and Subparagraphs. Rather than list each, and state "no comment," this plan will list only those for which NMPC feels that some acknowledgment, explanation, or disclaimer is required due to the unique nature of its application to the NMP2 site.

IWA-1000 SCOPE AND RESPONSIBILITY

This is the title of the article. Pertinent comments on subarticles follow.

IWA-1100 SCOPE - Inservice testing is outside the scope of this plan. The reader is referenced to the separate IST Program Plan document, NMP2-IST-005.

IWA-1400 OWNERS RESPONSIBILITIES - NMPC specifically acknowledges its responsibilities as listed in this subarticle, and has already taken all authorized actions necessary to meet them throughout the preservice inspection and first interval phases of this 40 year program.

IWA-2000 EXAMINATION AND INSPECTION

This is the title of the article. Pertinent comments on subarticles follow.

IWA-2130 ACCESS FOR INSPECTOR - NMPC has consistently arranged for the Authorized Nuclear Inservice Inspector (ANII) to have access to all parts of the plant as necessary to make the required inspections. However, during the first *interval*, NMPC documented a negative trend (through its Deviation/Event Reporting system) regarding an inability to keep the ANII informed of the progress of the preparatory work necessary to permit inspections and to notify the ANII at a time reasonably in advance of when the components were ready for inspection—specifically, as regards *repair* and *replacement* activities requiring certification via Form NIS-2. NMPC has taken remedial action in the first *interval*, and anticipates a higher level of compliance in this second *interval*.

IWA-2211 Visual Examination VT-1 - NMP2 has substituted remote VT-1 visual examination for direct examination in the first *interval* and anticipates doing the same in the second *interval*.

IWA-2212 Visual Examination VT-2 - VT-2 examinations are performed under the guidance of the NMP2 Pressure Testing Program Plan, Document No. NMP2-PT-008.

IWA-2212 Visual Examination VT-3 - NMP2 performs visual examinations remotely as allowed by minor subparagraph (c).

IWA-2311 NDE Methods listed in SNT-TC-1A - Training, qualification, and certification of ultrasonic examination personnel complies with the requirements specified in mandatory Appendix VII.⁵

IWA-2313 Certification and Recertification - Nondestructive examination personnel at NMP2 are qualified by examination and so certified, in accordance with SNT-TC-1A. Level I and Level II personnel are recertified by qualification examinations every 3 years. Level III personnel are recertified by qualification examinations once every 5 years.⁶

IWA-2321 Visual Acuity - The visual examinations required by this paragraph are conducted annually by personnel qualified to conduct them. Pursuant to SNT-TC-1A, Level III personnel are so authorized. At NMP2, Level III personnel conduct the visual acuity testing.

IWA-2322 Level III Personnel - The technical qualifications of Level III NDE personnel are determined using written examinations. These examinations cover the *Basic*, *Method*, and *Specific* areas of knowledge as defined in SNT-TC-1A.

IWA-2323 Level I and Level II Personnel - The technical qualifications of Level I and Level II NDE personnel are determined using written *General* and *Specific Examinations* and a *Practical* hands-on examination. The Practical Examination is administered by a level III. This examination includes calibration and operation of the applicable equipment and recording of the test results, and is conducted using one or more selected specimens or components for at least one NDE procedure for each applicable method. The Level II Practical Examination also includes the evaluation of indications.

IWA-2420 INSPECTION PLANS AND SCHEDULES - Code requirements (by category and item number for each component) that are not being satisfied by examinations, and the justification for substitute examinations are found in the associated request for relief.

IWA-2430 INSPECTION INTERVALS - NMP2 did not utilize the extension allowed by IWA-2430(d) in the first *interval*. As such, the extension is available for use in the second *interval*.

IWA-2432 Inspection Program B - NMPC implemented Inspection Program B at NMP2 in the first *interval*, and continues to use it in the second *interval*.

IWA-3000 STANDARDS FOR EXAMINATION EVALUATION

This is the title of the article. Pertinent comments on subarticles follow.

IWA-3200 SIGNIFICANT DIGITS FOR LIMITING VALUES - (a) All observed or calculated values of dimensions or component thickness and of flaws detected by nondestructive examinations used for comparison with the evaluation standards of IWX-3000 are expressed to the nearest 0.1 inches for values 1 inch and greater, and to the nearest 0.05 inches for values less than 1 inch. Rounding-off of values is performed in accordance with

⁵ This statement was drafted into this updated Program Plan on July 11, 1997. As of that date, (and as late as January 12, 1998) NMP2 had yet to achieve full compliance with mandatory Appendix VII. However, the NDE Department is aware of this requirement, with personnel in attendance at the associated "performance demonstration initiative" (PDI) in January of 1998, in order to receive their certification of qualification to the PDI. NDE procedure updates are scheduled to be completed in time for utilization at RFO-6.

⁶ This is the same practice that was utilized in the First Ten-Year interval which was written to comply with the 1983 with Summer of 1983 Addenda. That Edition and Addenda required Level III recertification on a triennial basis, and so NMP2 invoked Code Case N-356 at that time. That Code Case is no longer required, and has been dropped from the list of invoked Code Cases in this plan.

the Rounding-off Method of ASTM Recommended Practice E 29. (b) Interpolation of percentage values for acceptance standards, as required for intermediate flaw aspect ratios in the tables of allowable flaw standards, are rounded to the nearest 0.1%. (c) Interpolation of decimal or fractional dimensions specified in the tables of allowable flaw standards are rounded to the nearest 0.1 inches or $\frac{1}{16}$ of an inch, respectively.

IWA-4000 REPAIR PROCEDURES

NMP2 has previously reported this information in Section 10 of the First Ten-Year Inservice Inspection Program Plan and continues to do so in the analogous Section 10 of this Second Ten-Year Inservice Inspection Program Plan. The reader is referred to that Section.

IWA-5000 SYSTEM PRESSURE TESTS

Cyclic, scheduled, VT-2 examinations are addressed in a separate document; the NMP2 Pressure Testing Program Plan; Document No. NMP2-PT-008.

IWA-6000 RECORDS AND REPORTS

This is the title of the article. Pertinent comments on subarticles follow.

IWA-6310 MAINTENANCE OF RECORDS - At a minimum, NMP2 retains the records and reports identified in IWA-6330 (construction records) and IWA-6340 (Inservice Inspection records.) The records and reports are filed and maintained in a manner that allows access by the ANI. NMPC provides suitable protection from deterioration and damage in accordance with the NMPC Quality Assurance program for the service lifetime of the plant. The QA program allows for the use of microfilming.

In the main, and as dictated by the processing limitations of the original documents, NMP2 is committed to records retention via microfilming of the original record. In most cases, the original record is then destroyed, but in some instances it may be retained for informational purposes. This is the case for many Inservice Inspection records.

For example, Code *Repair* and *Replacement* activities may require certification via the NIS-2 Data Report. As such, the NMP2 control traveler (i.e., ASME XI Work Plan; e.g., NMPC *Work Order*) includes the NIS-2 when it is filmed, then subsequently shredded. Since copies of some of those reports (Class 1 and Class 2) need also be forwarded to the Commission as attachments to the ASME XI Summary Report, and since an informational file of all NIS-2s, indexed by date and component identifier is considered good management practice (in support of: the issuance of additional repair or replacement plans; or audits of the *Repair/Replacement* Program) the originals of these data reports are not shredded, but rather, retained as (non-permanent plant) information-only copies by the Program Manager.

Likewise, the Quality Inspection Group forwards evidence of examination (examination reports) to the permanent plant file for microfilming, but without subsequent shredding of the original document; instead, opting for a return of the originals for inclusion into the Quality Inspection Group working file for that examination item. In this way, future examiners may easily avail themselves of the examination history of each examination item prior to performing the currently scheduled, repetitive examination.

IWA-7000 REPLACEMENT

NMP2 has previously reported this information in Section 10 of the First Ten-Year Inservice Inspection Program Plan and continues to do so in the analogous Section 10 of this Second Ten-Year Inservice Inspection Program Plan. The reader is referred to that Section.

IWA-9000 GLOSSARY

This article contains the following definition:

"component - an item in a nuclear power plant such as a vessel, pump, valve, or piping system"

NMPC places special emphasis on this 1989 Edition ASME XI definition. This definition is consistent with the definition of *component* utilized by the Construction Code, and has been used with great consistency by NMPC during the construction certification process, as well as throughout the preservice phase and first 10-year *interval*. NMPC has found that this consistency is required in order to successfully implement the rules of the Code, especially regarding the certification processes associated with *repairs* and *replacements*. For example, NMPC has consistently filled in the box titled "Component" on Form NIS-2 with the identifier of the *component* upon which the work is performed. This, as opposed to any uniquely identifiable subset thereof, no matter how appropriate it may appear at the time the work is being performed. (A sub-tier example is that of *repair/replacement* work performed on *component supports*; NMPC has uniquely identified piping system supports via "Mark Number" and conferred "component" status upon them in the NMP2 Master Equipment List. As such, they appear in that data base at the same hierarchal level as true ASME III *components* could easily be confused with them, if viewed out of the context discussed herein.)

The result of this consistency is that inspection and test requirements are always selected and applied accurately and meaningfully. NMPC will continue to place great emphasis on this definition throughout this second *interval*.

This article does not contain a definition for *correct*, *corrective* or *corrective measures*. The term and the concept are introduced with this update. NMPC understands *corrective measures* to mean those actions required by the Code which must be taken subsequent to the performance of a scheduled, Code required examination that resulted in a lack of acceptability for continued service that are neither: *repairs*, nor *replacements*, nor engineering *evaluations*.⁷

This article contains the following definition:

"defect - a flaw (imperfection or unintentional discontinuity) of such size, shape, orientation, location, or properties as to be rejectable."

NMPC places special emphasis on the word "rejectable," as it implies the existence and use of an acceptance criteria, which in turn implies a required (scheduled) examination. Therefore, NMPC understands that all *defects* are the result of scheduled examinations—this in contrast to a *flaw*, which may exist whether or not it has been nondestructively examined, detected, measured, compared to an acceptance standard, and found to be rejectable in accordance with that standard. Therefore, all *defects* are *flaws*, but not all *flaws* are *defects*. This concept is central to NMPC's implementation of its Repair/Replacement Program, in that it requires NMPC to view "defect removal," a term found in IWA-4000, to be a repair activity—even when, as noted in IWA-4310, the "defect removal" is only partial (i.e., "reduced in size") and the remaining section thickness evaluated and accepted in accordance with the design rules of either the Construction Code, or Section III of the ASME B&PV Code. That is to say, if, in the case of material removal, the material is being removed in order to evaluate, a flaw which was reported during an ISI examination, then NMPC declares such material removal to be a *repair*, in accordance with Section 10 of this document.

⁷ This, despite the fact that the Code contains some contradictory verbiage, an example of which may be found in subsubparagraph IWC-3122.2, wherein it is stated, "Components which do not meet the acceptance standards of IWC-3410 shall be corrected in accordance with the provisions shown in IWC-3122.2..." — the title of which is, "Acceptance by Repair." NMPC considers this usage to be generic, and not meant to contradict the NMPC interpretation.

1.1.1.4.2 SUBSECTION IWB — REQUIREMENTS FOR CLASS 1 COMPONENTS OF LIGHT WATER COOLED POWER PLANTS

This subsection is divided into six (6) Articles, each of which is further subdivided by Subarticles, Subsubarticles, Paragraphs, and Subparagraphs. This plan will only number these items to the level of Subsections. Below that level, items are grouped, and Code designators are used. NMPC finds the Code to be well written and clear in its direction. As a result, NMPC feels that no comment is required on the majority of Subarticles, Subsubarticles, Paragraphs, and Subparagraphs. Rather than list each, and state "no comment," this plan will list only those for which NMPC feels that some acknowledgment, explanation, or disclaimer is required due to the unique nature of its application to the NMP2 site.

IWB-1220 COMPONENTS EXEMPT FROM EXAMINATION - NMPC has utilized all three (3) of the exemptions identified in this subsubarticle, and wishes to draw special attention to paragraph (c), "reactor vessel head connections and associated piping, NPS:2 and smaller, made inaccessible by control rod drive penetrations." This paragraph was originally implemented in the first Ten-Year Inservice Inspection Program Plan for examination item **2RPV-HF**, the weld of the reactor vessel shell to the N-15 nozzle for the bottom head drain. Prior to RFO-4 this exemption was incorrectly deleted and an unsuccessful attempt was made to examine this weld during the fourth refueling outage. The fifth refueling outage ISI Summary Report incorrectly identified that a Relief Request was required for this weld and would be submitted to the NRC at the conclusion of the First Ten Year ISI Interval. Therefore, NMPC reiterates its initial position that the weld is exempt per IWB-1220(c), and no relief from Code requirements is necessary for either the First or Second Interval Program Plans.

IWB-2200 PRESERVICE EXAMINATION - NMPC performs appropriate preservice examinations of this subarticle whenever a component is replaced, added, or altered during the service lifetime of NMP2. The results of those examinations are certified on Forms NIS-2, or 2A, as appropriate, pending approval, by NRC, of the use of Code Case N-532 by NMPC and, assuming no further alterations, or previously scheduled inservice examinations, they satisfy all Code examination requirements for that item in the current *interval*. That is to say, an item that is added to the plan in one *interval* that enlarges the sampled population of a Code Category, must receive a preservice inspection in that *interval*, need not receive an inservice inspection in that *interval*, but must receive an inservice inspection in all subsequent *intervals*.

IWB-2412 Inspection Program B - Regarding subparagraph (b), NMPC interprets the use of the word "period" in the phrase, "The inspection period specified in (a) above...", to be a generic usage (i.e., a span of time) as opposed to being technologically specific to ASME XI (i.e., a nominal 40-month *period*, one-third of an *interval*.) Specifically, in that context, NMPC understands the word "period" to mean, the inspection *interval*.

Further, regarding Table IWB-2412-1, NMPC continues to use the interpretation of *periods* that it used in the First Ten-Year Program Plan. In that plan, NMPC stated, "For scheduling purposes, the 10-year Interval is divided into three equal periods of 3-1/3 years (40 months.)" This, as opposed to a strict and literal interpretation of Table IWB-2412-1, which correlates the first, second, and third *periods* of the second *interval* with the 13th, 17th, and 20th calendar years of plant service. NMPC has found, through its success in managing the first ten-year plan, that this interpretation allows for a more pragmatic managerial control of the scheduling of examinations and tests. Since this interpretation was previously sanctioned by NRC in the SER of November 1, 1990, and since Table IWB-2412-1 can be interpreted to be indicative of a rounding off of successive 40-month inspection *periods* of 3-1/3 years to 3 years, and 6-2/3 years to 7 years, NMPC is confident of the continued acceptability of this reading.

IWB-2420 SUCCESSIVE INSPECTIONS - The sequence of component examinations established during the first inspection *interval* is, to the extent practical, being repeated during this second inspection *interval*. NMPC has changed the sequence of several piping weld examinations in order to reduce support work duplication and radiation exposure (ALARA). Most of these changes were made to examine RPV welds and adjacent piping welds during the same refueling outage to reduce the need for duplication of the required support work (i.e. scaffolding,

insulation removal, etc.) in different outages. NMPC will continue to reschedule examinations where possible to optimize the ISI Program implementation with the primary goal of reducing duplicate support requirements and thereby reducing radiation exposure. Any additional scheduling changes that are made will be documented in the controlled ISI Program Plan. First *interval* flaws accepted by analytical evaluation have resulted in reexaminations (or the future scheduling thereof) at three successive inspection *periods*, one of which overlaps into this second *interval*.⁸

IWB-2430 ADDITIONAL EXAMINATIONS - (a) Examinations of Class 1 items performed during an outage, in accordance with Table IWB-2500-1, that reveal indications exceeding the acceptance standards of Table IWB-3410-1, are extended to include additional examinations during that outage. Those additional examinations include the remaining welds, areas, or parts contained in the Table IWB-2500-1 inspection item listing and scheduled for the current and next *period*. (b) If any of those additional examinations reveal indications exceeding the acceptance standards of Table IWB-3410-1, the examinations are further extended to include all the welds, areas, or parts of similar design, size, and function.⁹ (c) The performance of these additional examinations in the current *period* shall have no impact upon the original schedule of examinations in the *period* immediately following. That is to say, those examinations shall be performed as originally scheduled in Appendix G to this plan. If the additional examinations are performed in the third *period* of this plan, then the schedule of the following *period* shall be that of the first *period* of the next *interval's* plan, if written, or a (cyclic) repetition of the schedule of examinations contained in the first *period* of this second ten-year plan.

IWB-3132 - Acceptance by Volumetric or Surface Examination - This paragraph represents a change from the way NMPC accepted and reported examination results in the first *interval*, insofar as the former "Acceptance by Examination" is now expanded to specifically denote the subset "volumetric and surface examinations." First *interval* Forms NIS-1 and *Summary Reports* contained "Acceptance by Examination" verbiage. Second *interval* Forms NIS-1 or OAR-1 and *Summary Reports* will contain "Acceptance by Volumetric or Surface Examination" verbiage.

IWB-3132.4 - Acceptance by Analytical Evaluation - For items whose volumetric or surface examination reveals flaws that exceed the acceptance standards listed in Table IWB-3410-1, and that have been analyzed as acceptable to return to service without benefit of either: flaw removal (i.e., repair without welding), *repair* (repair with welding), or *replacement*, NMPC will: (1) submit the analytical evaluation to NRC for review (and approval) prior to returning the item to service, and (2) schedule the item for examination during the next three *periods*.

IWB-3134 - Review by Authorities - (a) Although NMPC (in the context of ASME XI *repairs* and *replacements*) defines the word "program" (in Section 10 of this Second Ten-Year Program Plan document) to be,

"...a set of documents that defines the managerial and administrative controls for the completion of *repairs* or the *replacement* of items. NMP2's Repair/Replacement Program consists of the latest versions, or superseding, of the following NMPC-authored documents (as well as the interface procedures referenced therein) as controlled by NMPC in accordance with Criterion VI of Appendix B to 10 CFR 50."

NMPC interprets the word "program," in this Code paragraph, to mean "plan" as defined in that same Section 10, which states,

"NMP2's Repair/Replacement Program anticipates the generation of individual *repair/replacement* plans for each vessel, pump, valve, or piping system (including their supports) that include the essential requirements for completion of the *repair* or *replacement*."

⁸ Examination items 2RPV-KC32, 2RPV-KB04 and 2RPV-KB10 had all been accepted by evaluation at one time. 2RPV-KB04 and 2RPV-KB10 were subsequently *accepted by examination* after the first successive examination, and have reverted back to their original frequencies.

⁹ As identified by a responsible Design Engineer in the disposition to a procedurally current NMPC nonconformance-type reporting document (e.g., a DER as of July, 1997.)

Therefore, NMPC anticipates that examinations of Class 1 items performed during an outage, in accordance with Table IWB-2500-1, that reveal indications exceeding the acceptance standards of Table IWB-3410-1, and that require flaw removal by mechanical methods, or the component to be repaired (welded upon) to the extent necessary to meet the acceptance standards of IWB-3000, shall possess an ASME XI *repair plan*, and that this *repair plan* shall be subject to review (and approval) by NRC before it is implemented. This review (and approval) may continue (as in the first *interval*) to take the form of a series of documented conversations or correspondences between NRC and the NMPC Licensing Department. The subsequent, resultant reexamination results, are also subject to review (and approval) by NRC, and must be submitted to NRC after the repair, and approved by NRC prior to returning the plant to service.

(b) NMPC will submit the analytical evaluation of examination results supportive of an *Acceptance by Analytical Evaluation* determination to NRC, and await approval thereof, prior to returning the examined item to service.

IWB-3142.1 - Acceptance by Visual Examination - This paragraph represents a change from the way NMPC accepted and reported examination results in the first *interval*, insofar as the former "Acceptance by Examination" is now expanded to specifically denote the subset "visual examination." First *interval* Forms NIS-1 and *Summary Reports* contained "Acceptance by Examination" verbiage. Second *interval* Forms NIS-1, or OAR-1, and *Summary Reports* will contain "Acceptance by Visual Examination" verbiage.

IWB-3142.2 - Acceptance by Supplemental Examination - Visual examinations that reveal unacceptable relevant conditions may be supplemented by surface or volumetric examinations. These items may be considered acceptable for continued service if the results of the supplemental examinations meet the applicable acceptance criteria.

IWB-3142.3 - Acceptance by Corrective Measures¹⁰ or Repairs - This paragraph represents a change from the way NMPC accepted and reported examination results in the first *interval*, insofar as the former "Acceptance by Repair" is now expanded to include the concept of "Corrective Measures." First *interval* Forms NIS-1 and *Summary Reports* contained "Acceptance by Repair" verbiage. Second *interval* Forms NIS-1, or OAR-1, and *Summary Reports* will contain "Acceptance by Corrective Measures or Repairs" verbiage (i.e., the acceptance may be by "Corrective Measures," or the acceptance may be by "Repairs," or a combination of the two.)

ARTICLE IWB-4000 REPAIR PROCEDURES

NMP2 did not speak directly to this article in the First Ten-Year Inservice Inspection Program Plan, and continues that approach in this, the Second Ten-Year Inservice Inspection Program Plan. The reader is referred to Section 10 of this document for generic repair procedures commentary.

ARTICLE IWB-5000 SYSTEM PRESSURE TESTS

Cyclic, scheduled, VT-2 examinations are addressed in a separate document; the NMP2 Pressure Testing Program Plan, Document No. NMP2-PT-008.

ARTICLE IWB-7000 REPLACEMENTS

NMP2 did not speak directly to this article in the First Ten-Year Inservice Inspection Program Plan, and continues that approach in this, the Second Ten-Year Inservice Inspection Program Plan. The reader is referred to Section 10 of this document for generic repair procedures commentary.

¹⁰ NMPC understands an example of "Corrective Measures," as used in the context of visual examinations conducted on Class 1 pressure retaining items, to be, the tightening of fasteners that were found to be loose.

1.1.1.4.3 SUBSECTION IWC — REQUIREMENTS FOR CLASS 2 COMPONENTS OF LIGHT WATER COOLED POWER PLANTS

This subsection is divided into six (6) Articles, some of which are further subdivided by Subarticles, Subsubarticles, Paragraphs, and Subparagraphs. This plan will only number these items to the level of Subsections. Below that level, items are grouped, and Code designators are used. NMPC finds the Code to be well written and clear in its direction. As a result, NMPC feels that no comment is required on the majority of Subarticles, Subsubarticles, Paragraphs, and Subparagraphs. Rather than list each, and state "no comment," this plan will list only those for which NMPC feels that some acknowledgment, explanation, or disclaimer is required due to the unique nature of its application to the NMP2 site.

IWC-1220 COMPONENTS EXEMPT FROM EXAMINATION - NMPC had been using the exemptions allowed by Code Case N-408-2 during the first *interval*. With only minor editorial alterations, those exemptions have been incorporated into the 1989 Edition of ASME XI, and have had no impact upon the non-exempt population from the first *interval*.

IWC-2200 PRESERVICE EXAMINATION - Although this subarticle of the 1989 Edition of Section XI of the ASME B&PV Code is silent on the reestablishment of the PSI baseline subsequent to *repair/replacement* activities, NMPC performs appropriate preservice examinations analogous to those of subarticle IWB-2200 whenever a component is replaced, added, or altered during the service lifetime of NMP2¹¹. The results of those examinations are certified on Forms NIS-2, or 2A, as appropriate, pending approval, by NRC, of the use of Code Case N-532 by NMPC, and, assuming no further alterations, or previously scheduled inservice examinations, they satisfy all Code examination requirements for that item in the current *interval*. That is to say, an item that is added to the plan in one *interval* that enlarges the sampled population of a Code Category, must receive a preservice inspection in that *interval*, need not receive an inservice inspection in that *interval*, but must receive an inservice inspection in all subsequent *intervals*.

IWC-2412 Inspection Program B - This paragraph references Table IWC-2412-1. NMPC continues to use the interpretation of *periods* that it used in the First Ten-Year Program Plan. In that plan, NMPC stated, "For scheduling purposes, the 10-year Interval is divided into three equal periods of 3-1/3 years (40 months.)" This, as opposed to a strict and literal interpretation of Table IWB-2412-1, which correlates the first, second, and third *periods* of the second *interval* with the 13th, 17th, and 20th calendar years of plant service. NMPC has found, through its success in managing the first ten-year plan, that this interpretation allows for a more pragmatic managerial control of the scheduling of examinations and tests. Since this interpretation was previously sanctioned by NRC in the SER of November 1, 1990, and since Table IWC-2412-1 can be interpreted to be indicative of a rounding off of successive 40-month inspection *periods* of 3-1/3 years to 3 years, and 6-2/3 years to 7 years, NMPC is confident of the continued acceptability of this reading.

IWC-2420 SUCCESSIVE INSPECTIONS - The sequence of component examinations established during the first inspection *interval* is, to the extent practical, being repeated during this second inspection *interval*. See clarification in ¶ IWB-2420 on page 13 of 23.

IWC-2430 ADDITIONAL EXAMINATIONS - (a) Examinations of Class 2 items, performed in accordance with Table IWC-2500-1, that detect indications exceeding the allowable standards of Table IWC-3410-1, are extended to include an additional number of examinations within the same examination category, approximately equal to the number of examinations initially performed. (b) If any of those additional examinations detect further

¹¹ This, pursuant to precedents set in the First Ten-Year Repair/Replacement Program, which was established to comply with the requirements IWA-4500 and IWA-7530 of the 1983 Edition, with Summer of 1983 Addenda, of Section XI of the ASME B&PV Code. These requirements persist in IWA-4600 and IWA-7530 of the 1989 Edition of Section XI of the ASME B&PV Code.

indications exceeding the allowable standards of Table IWC-3410-1, the remaining number of similar items within the same examination category¹² will be examined.¹³

IWC-3000 ACCEPTANCE STANDARDS

This article authorized NMPC to use the rules of IWB-3000 in the Code of record for the first *interval*. Updates to the first *interval* plan resultant to the promulgation of this article are minimal. Updates follow.

IWC-3132.1 - Acceptance by Supplemental Examination - Visual examinations that reveal unacceptable relevant conditions may be supplemented by surface or volumetric examinations. These items may be considered acceptable for continued service if the results of the supplemental examinations meet the applicable acceptance criteria.

IWC-3132.2 - Acceptance by Corrective Measures or Repairs - This paragraph represents a change from the way NMPC accepted and reported examination results in the first *interval* insofar as the former "Acceptance by Repair" is now expanded to include the concept of "Corrective Measures." First *interval* Forms NIS-1 and *Summary Reports* contained "Acceptance by Repair" verbiage. Second *interval* Forms NIS-1, or OAR-1, and *Summary Reports* will contain "Acceptance by Corrective Measures or Repairs" verbiage (i.e., the acceptance may be by "Corrective Measures," or the acceptance may be by "Repairs," or a combination of the two.)

IWC-3200 SUPPLEMENTAL EXAMINATIONS - This subarticle causes NMPC to alter its stance on visual examinations. In the first *interval*, NMPC used supplemental examinations only in the event that the visual examination detected surface flaws. Now, in the second *interval*, visual examinations that reveal relevant conditions will be supplemented by either surface examinations, volumetric examinations or *alternative* examinations in order to determine the need for *corrective measures, repairs, evaluation, or replacement*.

IWC-4000 REPAIR PROCEDURES

This article no longer contains a set of rules specifically tailored to Class 2 components and their supports. Instead, it now references the generic rules of IWA-4000, upon which NMP2 has previously reported in Section 10 of the First Ten-Year Inservice Inspection Program Plan and continues to do so in the analogous Section 10 of this Second Ten-Year Inservice Inspection Program Plan. The reader is referred to that Section.

ARTICLE IWC-5000 SYSTEM PRESSURE TESTS

Cyclic, scheduled, VT-2 examinations are addressed in a separate document; the NMP2 Pressure Testing Program Plan, Document No. NMP2-PT-008.

ARTICLE IWC-7000 REPLACEMENTS

NMP2 did not speak directly to this article in the First Ten-Year Inservice Inspection Program Plan, and continues that approach in this, the Second Ten-Year Inservice Inspection Program Plan. The reader is referred to Section 10 of this document for generic repair procedures commentary.

¹² As identified by a responsible Design Engineer in the disposition to a procedurally current NMPC nonconformance-type reporting document (e.g., a DER as of July, 1997.)

¹³ Although this Code paragraph is silent on the effect these additional examinations could have on the original schedule of examinations in the following *period*, NMPC perceives that these additional examinations have no impact upon the original schedule of examinations in the *period* immediately following. That is to say, those examinations shall be performed as originally scheduled in Appendix G to this plan. If the additional examinations are performed in the third *period* of this plan, then the schedule of the following *period* shall be that of the first *period* of the next *interval's* plan, if written, or a (cyclic) repetition of the schedule of examinations contained in the first *period* of this second ten-year plan.

1.1.1.4.4 SUBSECTION IWD — REQUIREMENTS FOR CLASS 3 COMPONENTS OF LIGHT WATER COOLED POWER PLANTS

This subsection is divided into five (5) Articles, some of which are further subdivided by Subarticles, Subsubarticles, Paragraphs, and Subparagraphs. This plan will only number these items to the level of Subsections. Below that level, items are grouped, and Code designators are used. NMPC finds the Code to be well written and clear in its direction. As a result, NMPC feels that no comment is required on the majority of Subarticles, Subsubarticles, Paragraphs, and Subparagraphs. Rather than list each, and state "no comment," this plan will list only those for which NMPC feels that some acknowledgment, explanation, or disclaimer is required due to the unique nature of its application to the NMP2 site.

The reader is reminded that this document does not address routinely scheduled, inservice inspection examinations and tests (as opposed to *repair/replacement* activities.) They are addressed in separate program plan documents: the NMP2 Pressure Testing Program Plan, Document No. NMP2-PT-008; and the Component Support Program Plan, Document No. NMP2-IWF-007.

Most specifically, the IWD Articles of the Code require a VT-3 examination of a small portion of integral attachments, nominally equal to the thickness of the pressure boundary. This portion includes the weld to the pressure boundary. The balance of each one of these integral attachments is likewise VT-3 examined—but pursuant to IWF mandates. Nevertheless, the examination criteria (method, acceptance, etc.) is the same. As such, the NMP2 IWF Program Plan identifies and controls the Class 3 integral attachments, in their entirety, which are subject to VT-3 examination. This is in accordance with Note 3 of Table IWD-2500-1, Examination Categories D-A, D-B, and D-C in Section XI of the ASME B&PV Code, which states, "the integral attachments selected for examination shall correspond to those component supports selected by IWF-2510(b)."

IWD-1220 ITEMS EXEMPT FROM EXAMINATION - Minimal changes in this subsubarticle have had no impact upon the non-exempt population from the first *interval*.

IWD-2200 PRESERVICE EXAMINATION - Although this subarticle of the 1989 Edition of Section XI of the ASME B&PV Code is silent on the reestablishment of the PSI baseline subsequent to *repair/replacement* activities, NMPC performs appropriate preservice examinations analogous to those of subarticle IWB-2200 whenever a component is replaced, added, or altered during the service lifetime of NMP2¹⁴. The results of those examinations are certified on Forms NIS-2, or 2A, as appropriate, pending approval, by NRC, of the use of Code Case N-532 by NMPC and, assuming no further alterations, or previously scheduled inservice examinations, they satisfy all Code examination requirements for that item in the current *interval*. That is to say, an item that is added to the plan in one *interval* that enlarges the sampled population of a Code Category, must receive a preservice inspection in that *interval*, need not receive an inservice inspection in that *interval*, but must receive an inservice inspection in all subsequent *intervals*.

IWD-2412 Inspection Program B - This paragraph references Table IWD-2412-1. NMPC continues to use the interpretation of *periods* that it used in the First Ten-Year Program Plan. In that plan, NMPC stated, "For scheduling purposes, the 10-year Interval is divided into three equal periods of 3-1/3 years (40 months.)" This, as opposed to a strict and literal interpretation of Table IWD-2412-1, which correlates the first, second, and third *periods* of the second *interval* with the 13th, 17th, and 20th calendar years of plant service. NMPC has found, through its success in managing the first ten-year plan, that this interpretation allows for a more pragmatic managerial control of the scheduling of examinations and tests. Since this interpretation was previously sanctioned by NRC in the SER of November 1, 1990, and since Table IWD-2412-1 can be interpreted to be indicative of a

¹⁴ This, pursuant to precedents set in the First Ten-Year Repair/Replacement Program, which was established to comply with the requirements IWA-4500 and IWA-7530 of the 1983 Edition, with Summer of 1983 Addenda, of Section XI of the ASME B&PV Code. These requirements persist in IWA-4600 and IWA-7530 of the 1989 Edition of Section XI of the ASME B&PV Code.

rounding off of successive 40-month inspection *periods* of 3-¹/₃ years to 3 years, and 6-²/₃ years to 7 years, NMPC is confident of the continued acceptability of this reading.

IWD-3000 ACCEPTANCE STANDARDS

This article continues to authorize NMPC to use the rules of IWB-3000 (as was the case in the Code of record for the first *interval*.) Since Article IWB-3000 has been updated, IWD-3000 is effectively updated also. However, as indicated above, these updates are limited to their effect on *repair/replacement* activities.

IWD-4000 REPAIR PROCEDURES

This article no longer contains a set of rules specifically tailored to Class 3 components and their supports. Instead, it now references the generic rules of IWA-4000, upon which NMP2 has previously reported in Section 10 of the First Ten-Year Inservice Inspection Program Plan and continues to do so in the analogous Section 10 of this Second Ten-Year Inservice Inspection Program Plan. The reader is referred to that Section.

ARTICLE IWD-5000 SYSTEM PRESSURE TESTS

Cyclic, scheduled, VT-2 examinations are addressed in a separate document; the NMP2 Pressure Testing Program Plan, Document No. NMP2-PT-008.

ARTICLE IWD-7000 REPLACEMENTS

NMP2 did not speak directly to this article in the First Ten-Year Inservice Inspection Program Plan, and continues that approach in this, the Second Ten-Year Inservice Inspection Program Plan. The reader is referred to Section 10 of this document for generic repair procedures commentary.

1.1.1.4.5 SUBSECTION IWE — REQUIREMENTS FOR CLASS MC AND METALLIC LINERS OF CLASS CC COMPONENTS OF LIGHT WATER COOLED POWER PLANTS

Subsection IWE (Class MC) of ASME Section XI had not been endorsed for use by NRC and was therefore not addressed in the First Ten Year ISI Program Plan. Appendix J testing, as required by the Code of Federal Regulations, was performed at NMP2 to verify the integrity of the containment during that *interval*.

On September 9, 1996, NRC noted that Appendix J to 10 CFR 50 requires a general visual inspection of the containment but does not provide specific guidance on how to perform the necessary containment examinations. As a result, NRC amended its regulations to incorporate by reference the 1992 Edition with the 1992 Addenda of Subsection IWE and Subsection IWL into 10 CFR 50.55a to assure that critical areas of containments are routinely inspected to detect and take corrective action for defects that could compromise a containment's structural integrity. In compliance with that rule change, NMP2 intends to incorporate the requirements of Subsections IWE and IWL (as modified by 10 CFR 50.55a(b)(2)(x)(a) through (d)) into the approved Second Ten-Year ISI Program between April 5, 1998 and September 8, 1999, with first *period* containment examinations to be complete by September 8, 2001. However, licensees do not have to submit to the NRC staff for approval of the containment inservice inspection program developed to satisfy the requirements of Subsection IWE and Subsection IWL. Since the program elements and the required documentation may be maintained on site for audit, its inclusion in this document is deferred. However, the reader is cautioned that all *repair* and *replacement* activities within the scope of Subsections IWE and IWL of the code conducted after September 9, 1996, are conducted in accordance with these subsections.

1.1.1.4.6 SUBSECTION IWF — REQUIREMENTS FOR CLASS 1, 2, 3, and MC COMPONENT SUPPORTS OF LIGHT WATER COOLED POWER PLANTS

As previously stated, the Examination Program Plan for component supports is found in NMPC's Controlled Document No. NMP2-IWF-007.

1.1.1.4.7 SUBSECTION IWP — INSERVICE TESTING OF PUMPS IN NUCLEAR POWER PLANTS

The Inservice Testing Program Plan for pumps is found in NMPC's Controlled Document No. NMP2-IST-005.

1.1.1.4.8 SUBSECTION IWV — INSERVICE TESTING OF VALVES IN NUCLEAR POWER PLANTS

The Inservice Testing Program Plan for valves is found in NMPC's Controlled Document No. NMP2-IST-005.

1.1.1.5 SUBARTICLE F-2500, DETAILED CONTENTS

This subarticle addresses six (6) items:

1.1.1.5.1 DRAWINGS SHOWING COMPONENTS TO BE EXAMINED

The components to be examined are depicted and labeled with their associated examination identifiers on two sets of drawings that are controlled in accordance with the procedures governing NMPC's Controlled Document System (CDS). The drawings are printouts of digital Computer Assisted Drawing (CAD) graphics files. They represent the as-built condition of the plant, and they are updated as Forms NIS-2 are signed which document *repairs* or *replacements* (includes modifications) to the physical plant. A complete list of these drawings may be procured by querying the CDS database thusly: DOCTYPE = DISI and DOCTYPE = ISIC. The results of such searches on July 25, 1997 revealed:

```
UNIT-2-PARENT-SEEK> DOCTYPE = DISI
183 HITS
UNIT-2-PARENT-SEEK> DOCTYPE = ISIC
61 HITS
```

A full set of these drawings is delivered to the regulators at the beginning of each *interval* in support of: their review of the plan; and their generation of an SER for each *interval*.

1.1.1.5.2 SPECIFIC EXEMPTIONS APPLIED TO EACH SYSTEM

NMP2 has previously reported this information in Section 4 of the First Ten-Year Inservice Inspection Program Plan and continues to do so in the analogous Section 4 of this Second Ten-Year Inservice Inspection Program Plan. The reader is referred to that Section.

1.1.1.5.3 LINE LISTS FOR EACH SYSTEM

This nonmandatory recommendation did not exist in the Code of record for the first *interval*. As a result, NMPC did not provide line lists for each system in the First Ten-Year Inservice Inspection Program Plan. Nevertheless, the First Ten-Year Inservice Inspection Program Plan was successfully managed and implemented without benefit of said line lists. Therefore, NMPC has decided to again exclude such line lists in this, The Second Ten-Year Inservice Inspection Program Plan.¹⁵

¹⁵ It should be noted that Appendix G, although not in the form of a line list, contains: the line number, system identifier, Code classification, pipe size (imbedded in the line number), and material specification (as encoded "NOTES"), for each examination item listed. These represent 4 of the 7 attributes recommended in subarticle F-2500.

1.1.1.5.4 TABLES THAT PROVIDE DETAILS OF EXAMINATIONS

NMP2 has previously reported this information in Appendix G of the First Ten-Year Inservice Inspection Program Plan and continues to do so in the analogous Appendix G of this Second Ten-Year Inservice Inspection Program Plan. The reader is referred to that Section.

1.1.1.5.5 LIST OF CALIBRATION BLOCKS

NMP2 has previously reported this information in Section 9 of the First Ten-Year Inservice Inspection Program Plan and continues to do so in the analogous Section 9 of this Second Ten-Year Inservice Inspection Program Plan. The reader is referred to that Section.

1.1.1.5.6 LIST OF EXAMINATION AND TEST PROCEDURES

NMP2 has previously reported this information in Section 8 of the First Ten-Year Inservice Inspection Program Plan and continues to do so in the analogous Section 8 of this Second Ten-Year Inservice Inspection Program Plan. The reader is referred to that Section.

1.1.2 ARTICLE F-3000; SUBSTITUTE EXAMINATIONS OR TESTS

A substitute examination is the end result (whether voluntarily offered as an integral part of an NMPC request for relief, and subsequently sanctioned by NRC; or, preemptively mandated by NRC; in the latter case, this examination is referred to by NRC as an *alternate requirement*) of a licensee's request for relief from a 10 CFR 50.55a mandated (by incorporation) ASME XI examination requirement. (Most specifically, *substitute examinations* should not be confused with *alternative examination methods* that are allowed by IWA-2240.)

NMP2 has previously reported this information in Section 7 of the First Ten-Year Inservice Inspection Program Plan and continues to do so in the analogous Section 7 of this Second Ten-Year Inservice Inspection Program Plan. The reader is referred to that Section.

Tests are not addressed in this document. The reader is referred to the Component Support Program Plan; Inservice Testing Program Plan; the Pressure Testing Program Plan.

1.1.3 APPENDIX F – SUPPLEMENTS

There are four supplements listed in this Appendix. Only one (1) of them, Supplement 1, is applicable to this program plan. It is addressed immediately following.

1.1.3.1 SUPPLEMENT 1 – CONTENTS OF IWB, IWC, IWD, IWE, AND IWL TABLES

Pursuant to 10 CFR 50, section 50.55a(g)(6)(ii)(B)(5), NMPC does not have to submit to the NRC staff for approval of their containment inservice inspection program developed to satisfy the requirements of Subsection IWE and Subsection IWL, even though the program elements and the required documentation must be maintained on site for audit. Since subsections IWE and IWL are not required to be addressed in this Program Plan at time of submission to the Commission, they are not. Therefore, the following attributes are applicable to IWB, IWC, and IWD Tables only.

1.1.3.1.1 IDENTIFICATION OF SYSTEMS IN SYSTEM-BY-SYSTEM ORDER

NMP2 has previously reported the information in Appendix G of the First Ten-Year Inservice Inspection Program Plan in this system-by-system format and continues to do so in the analogous Appendix G of this Second Ten-Year Inservice Inspection Program Plan.

1.1.3.1.2 CODE CLASSIFICATION

NMP2 has previously reported this information in the **CLASS** field of Appendix G of the First Ten-Year Inservice Inspection Program Plan and continues to do so in the analogous Appendix G of this Second Ten-Year Inservice Inspection Program Plan. The reader is referred to that Appendix, as well as Section 6, for a description of the associated field in the tables of the Appendix.

1.1.3.1.3 EXAMINATION CATEGORY AND ITEM NUMBER

NMP2 has previously reported this information in the **CATGRY** and **ITEM #** fields of Appendix G of the First Ten-Year Inservice Inspection Program Plan and continues to do so in the analogous Appendix G of this Second Ten-Year Inservice Inspection Program Plan. The reader is referred to that Appendix, as well as Section 6, for a description of the associated field in the tables of the Appendix.

1.1.3.1.4 INDIVIDUAL COMPONENTS AND WELDS SELECTED FOR EXAMINATIONS OR TESTS

NMP2 has previously reported this information in the **EXAMINATION IDENTIFIER** field of Appendix G of the First Ten-Year Inservice Inspection Program Plan and continues to do so in the analogous Appendix G of this Second Ten-Year Inservice Inspection Program Plan. The reader is referred to that Appendix, as well as Section 6, for a description of the associated field in the tables of the Appendix.

1.1.3.1.5 REFERENCES TO DRAWINGS LOCATING WELDS AND COMPONENTS

NMP2 has previously reported this information in the **COMPONENT DRAWING** field of Appendix G of the First Ten-Year Inservice Inspection Program Plan and continues to do so in the analogous Appendix G of this Second Ten-Year Inservice Inspection Program Plan. The reader is referred to that Appendix, as well as Section 6, for a description of the associated field in the tables of the Appendix.

1.1.3.1.6 TEST OR EXAMINATION METHODS

NMP2 has previously reported this information in the **EX1, EX2, EX3** field of Appendix G of the First Ten-Year Inservice Inspection Program Plan and continues to do so in the analogous Appendix G of this Second Ten-Year Inservice Inspection Program Plan. The reader is referred to that Appendix, as well as Section 6, for a description of the associated field in the tables of the Appendix.

1.1.3.1.7 CALIBRATION BLOCKS

NMP2 has previously reported this information in the **UT CALIBRATIN BLK** field of Appendix G of the First Ten-Year Inservice Inspection Program Plan and continues to do so in the analogous Appendix G of this Second Ten-Year Inservice Inspection Program Plan. The reader is referred to that Appendix, as well as Section 6, for a description of the associated field in the tables of the Appendix.

1.1.3.1.8 REFERENCES TO PROCEDURES USED

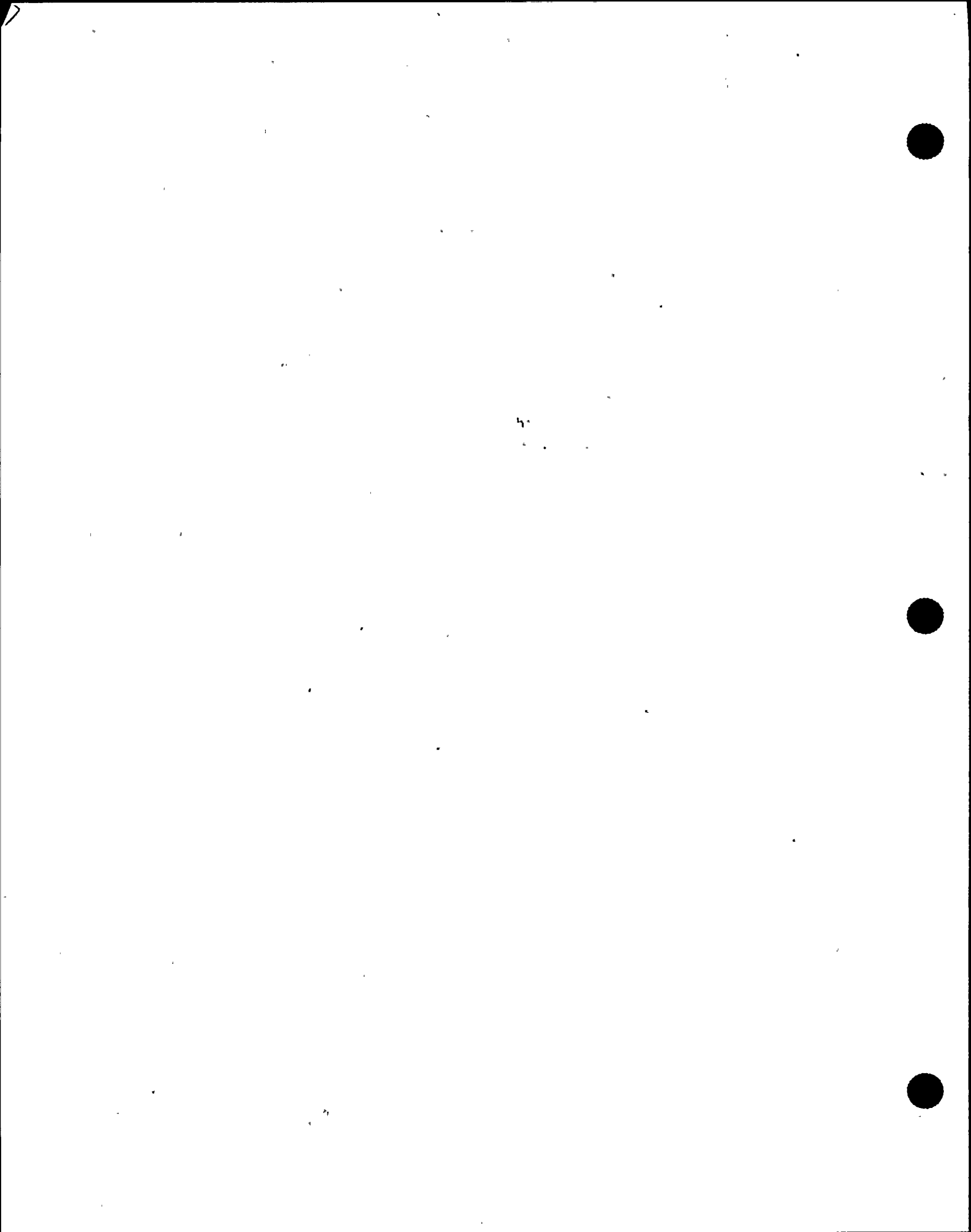
NMP2 has previously reported this information in the **NDEPROCEDURE** field of Appendix G of the First Ten-Year Inservice Inspection Program Plan and continues to do so in the analogous Appendix G of this Second Ten-Year Inservice Inspection Program Plan. The reader is referred to that Appendix, as well as Section 6, for a description of the associated field in the tables of the Appendix.

1.1.3.1.9 EXAMINATION OR TEST SCHEDULES

NMP2 has previously reported this information in the **PERIOD1,2,3** field of Appendix G of the First Ten-Year Inservice Inspection Program Plan and continues to do so in the analogous Appendix G of this Second Ten-Year Inservice Inspection Program Plan. The reader is referred to that Appendix, as well as Section 6, for a description of the associated field in the tables of the Appendix.

1.1.3.1.10 REFERENCES TO SECTION XI REQUIREMENTS THAT ARE NOT BEING SATISFIED, AND IDENTIFICATION OF SUBSTITUTE EXAMINATIONS OR TESTS

NMP2 has previously reported this information in the **REL REQ #** field of Appendix G of the First Ten-Year Inservice Inspection Program Plan and continues to do so in the analogous Appendix G of this Second Ten-Year Inservice Inspection Program Plan. The reader is referred to that Appendix, as well as Section 6, for a description of the associated field in the tables of the Appendix.



NON-HOMOS

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2.0 ASME BOILER AND PRESSURE VESSEL CODE REQUIREMENTS

The inservice examination of components conducted during the initial 120-month inspection *interval* at Nine Mile Point - Unit 2 complied with the requirements for a boiling water-cooled nuclear power facility whose construction permit was issued on or after January 1, 1971, but before July 1, 1974. Components (including supports) which were classified as ASME Code Class 1 and Class 2 were designed to provide access to enable the performance of inservice examination of such components (including supports) and have met the preservice examination requirements set forth in editions of section XI of the ASME Boiler and Pressure Vessel Code and Addenda in effect six months prior to the date of issuance of the construction permit. Likewise, these components (including supports) have consistently met the requirements set forth in subsequent editions of the ASME code and addenda which have been incorporated by reference in paragraph (b) of section 50.55a, *Codes and standards*, of title 10 of the Code of Federal Regulations, subject to the limitations and modifications listed in that same paragraph (b).

Inservice examination of components conducted during successive 120-month inspection *intervals* must comply with the requirements of the latest edition and addenda of the Code incorporated by reference in paragraph (b) of section 50.55a, *Codes and standards*, of title 10 of the Code of Federal Regulations 12 months prior to the start of the 120-month inspection *interval*, subject to the limitations and modifications of that same paragraph (b).

As stated in 10 CFR 50.55a(g)(3)(v), all components (including supports) may meet the requirements set forth in subsequent editions of codes and addenda or portions thereof which are incorporated by reference in paragraph (b) of this section, subject to the limitations and modifications listed therein. Niagara Mohawk Power Corporation (NMPC) has utilized the 1989 Edition with no Addenda of the ASME Boiler and Pressure Vessel Code's Section XI for determining the core inspection requirements of this Second 10-Year Interval ISI Program Plan, as modified by the use of alternative rules, as allowed by that same Code of record. A complete listing of the alternate rules utilized appears below. NMPC anticipates that additional alternate rules advantageous to NMPC's inspection efforts will be published by ASME over the 10-year life of this document. In those instances where the regulators (NRC) have reviewed and approved those alternate rules and documented and promulgated that approval, (as of 1998, via the USNRC Regulatory Guide 1.147 publication) NMPC may avail themselves of those alternate rules via change to this program document without further recourse to NRC. In those instances where the regulators have not reviewed and approved an alternate rule, NMPC will seek such review and approval, in writing, prior to altering the commitments made to the Code of record in this program document. Upon receipt of that review and approval document from NRC, NMPC will amend this program document accordingly, without further recourse to NRC.

Paragraph (g)(4) of 10 CFR 50.55a requires that 10-Year ISI Program 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. Reference to Part 50 of Title 10 of the Code of Federal Regulations in effect on October 31, 1985 revealed the 83S83 edition and addenda to have been incorporated by reference in paragraph 10 CFR 50.55A(b)(2). Therefore, the First 10-Year ISI Program Plan complied with the 83S83 edition and addenda of Section XI, as required by the 1986 Edition of the Code of Federal Regulations. Furthermore, the use of any later edition and addenda of Section XI was allowed, if it had been incorporated into paragraph 10 CFR 50.55a(b)(2). The 1983 Edition with Winter 1983 Addenda (83W83) of Section XI represented just such a case, and had been used for the visual examination acceptance standard for Class 1, 2 and 3 components.

Still regarding the first *interval* plan, and as allowed by 10 CFR 50.55a(g)(4)(iv), NMPC had opted to meet the requirements set forth in the 1989 Edition, No Addenda for Category B-L-2 and B-M-2.¹ NMPC recognized its responsibility to address all requirements of the 1989 Edition which are related to these two examination categories.

¹ Commission approval is extracted from a letter dated January 27, 1993 that was sent by NRC to NMPC in response to a query on the NMP1 Second Ten-Year ISI Program Plan. Although that exchange centered on the needs of NMP1, the argument and conclusion are equally applicable to NMP2.

This second *interval* is determined by the number of calendar years following the date of initial commercial operation.² Unless altered, as described below, it shall run from April 5, 1998 through April 4, 2008. The following historical information has been considered in the development of this Program Plan:

• Issuance of Construction Permit	=	June 24, 1974
• Issuance of Low Power Operating License (NPF-54)	=	October 31, 1986
• Issuance of Full Power Operating License (NPF-69)	=	July 2, 1987
• Commercial Operation Date	=	April 4, 1988
• First Ten-Year Interval Begins	=	April 5, 1988
• First Ten-Year Interval Ends	=	April 4, 1998

Inspection Program B has been used as described by Section XI, subsubarticles TWB-2410 and 2420. This *interval*, being the second 10-year inspection *interval*, may be decreased or extended by as much as one year to coincide with a plant outage. It may also be extended to compensate for an extended outage (i.e., > 6 months.) The inspection *interval* during which the outage occurred may be extended for a length of time equivalent to the outage, and the original pattern of *intervals* extended accordingly for successive *intervals*. NMPC may elect, for certain components, to meet supplemental requirements, as set forth in the editions and addenda of the Code, which become effective subsequent to the 1989 Edition with no Addenda. Where utilized, it is referenced in this document.

2.1 SECTION XI OF THE ASME BOILER AND PRESSURE VESSEL CODE

The 1983 Edition with Summer of 1983 Addenda of Section XI of the ASME B&PV Code was used to develop the First 10-Year Interval ISI Program Plan, with the following modifications:

2.1.1 ASME CODE CLASS 1 PIPE WELDS

Code Class 1 pipe welds requiring examination during the first *interval* included:

- terminal ends in pipe or branch runs connected to vessels;
- weldments whose stress levels exceed³ either:
 - a) a primary, plus secondary stress intensity range of $2.4S_m$ or,
 - b) a cumulative usage factor U of 0.4;
- dissimilar metal welds between combinations of:
 - a) carbon or low alloy steels to low alloy steels
 - b) carbon or low alloy steels to high nickel alloys
 - c) high alloy steels to high nickel alloys;
- commitments to the NUREG-0313 (GL88-01) algorithm for non-resistant austenitic materials;
- commitments to the NUREG-0800 Branch Technical Position MEB 3-1 for the break exclusion region;
- additional welds as required to meet the 25% Code requirement for non-exempt welds per *interval*.

As previously reported in that first *interval* plan, all reasonable effort had been given to select, where possible, 25% of each size of weld and type of weld in each system. A comparison of the 1989 Edition of ASME XI to the

² The Code offers the use of the Federal Power Commission, Chapter 1—Title 18, Code of Federal Regulations, 101 Paragraph 9.D as a definition for the date of placement of the power unit into commercial service. That regulation provides for a 120 day window of choice in which to declare a commercial operating date. NMP2 has complied with that regulation by choosing a date within the window, as documented in the State of New York Public Service Commission's Opinion No. 89-37 (c) *OPINION AND ORDER APPROVING SETTLEMENT OF NINE MILE 2-RELATED ISSUES* issued March 14, 1991 as noted in NMPC internal memorandum # SM-ISI91-0086 dated May 22, 1991.

³ In fact, the Class 1 stress analysis performed pursuant to Section III of the ASME construction code revealed no weldments exceeding this criteria. Nevertheless, NMP2 has seen fit to order the nodes quantified by stress level and select weldments at or about those nodes reflecting the highest stress levels.

originally utilized 1983 Edition with Summer 1983 Addenda required no alteration to the original weld selection.⁴ However, the method and extent of NDE to be used has been updated to the 1989 Edition of ASME XI from that originally determined by using the 1983 Edition with Summer of 1983 Addenda in the first *interval*.

2.1.2 ASME CODE CLASS 2 PIPE WELDS

The first *interval* plan utilized ASME Section XI Code Case N-408, "Alternative Rules for Examination of Class 2 Piping," as authorized by Revision 5 of NRC Regulatory Guide 1.147. The essence of that Code Case has been incorporated into the 1989 Edition of ASME XI. As such, although Code Case N-408 is no longer being used to determine examination and exemption requirements for Class 2 pressure-retaining pipe welds and components, the examination and exemption requirements for Class 2 pressure-retaining pipe welds and components has not changed. Code Class 2 pipe welds requiring examination during the first *interval* included:

- the Code required minimum of 28 austenitic stainless steel welds;
- 7.5% of all carbon and low alloy steel welds not exempted by subsubarticle IWC-1220;
- commitments to the NUREG-0800 Branch Technical Position MEB-3-1 for the break exclusion region.

2.1.3 ASME CODE CLASS 3 INTEGRAL ATTACHMENTS AND PRESSURE RETAINING BOUNDARY

The first *interval* plan did not address routinely scheduled, inservice inspection examinations and tests (as opposed to *repair/replacement* activities.) They were addressed in separate program plan documents: the NMP2 Pressure Testing Program Plan, Document No. NMP2-ISI-004; and the Component Support Program Plan, Document No. NMP2-IWF-003.⁵ Likewise, this Second Ten-Year Plan does not address routinely scheduled, inservice inspection examinations and tests (as opposed to *repair/replacement* activities.) They are addressed in separate program plan documents: the NMP2 Pressure Testing Program Plan, Document No. NMP2-PT-008; and the Component Support Program Plan, Document No. NMP2-IWF-007.

2.1.4 DEFERRED INCLUSION OF SUBSECTIONS IWE AND IWL

Subsection IWE (Class MC) of ASME Section XI had not been endorsed for use by NRC and was therefore not addressed in the First Ten Year ISI Program Plan. Appendix J testing, as required by the Code of Federal Regulations, was performed at NMP2 to verify the integrity of the containment during that *interval*.

On September 9, 1996, NRC noted that Appendix J to 10 CFR 50 requires a general visual inspection of the containment but does not provide specific guidance on how to perform the necessary containment examinations. As a result, NRC amended its regulations to incorporate by reference the 1992 Edition with the 1992 Addenda of Subsection IWE and Subsection IWL into 10 CFR 50.55A to assure that critical areas of containments are routinely inspected to detect and take corrective action for defects that could compromise a containment's structural integrity. In compliance with that rule change, NMP2 intends to incorporate the requirements of Subsections IWE and IWL (as modified by 10 CFR 50.55a(b)(2)(x)(a) through (d)) into the approved Second Ten-Year ISI Program between April 5, 1998 and September 8, 1999, with first *period* containment examinations to be complete by September 8, 2001. However, licensees do not have to submit to the NRC staff for approval of the containment inservice inspection program developed to satisfy the requirements of Subsection IWE and Subsection IWL. Since the program elements and the required documentation may be maintained on site for audit, its inclusion in this document is deferred. It should be noted that this deferral has no bearing on the fact that all *repair and replacement*

⁴ Nevertheless, it should be noted that alterations in the selected population have been made in order to correct inaccuracies resultant to the misapplication of the selection rules of the first *interval* Code of record.

⁵ The IWD Articles of the Code required a VT-3 examination of a small portion of integral attachments, nominally equal to the thickness of the pressure boundary. This portion included the weld to the pressure boundary. The balance of each one of these integral attachments was likewise VT-3 examined—but pursuant to IWF mandates. Nevertheless, the examination criteria (method, acceptance, etc.) was the same. As such, the NMP2 IWF Program Plan identified and controlled the Class 3 integral attachments, in their entirety, that were subject to VT-3 examination.

activities within the scope of Subsections IWE and IWL of the code conducted after September 9, 1996, are conducted in accordance with these subsections. (Reference USNRC Information Notice 97-29 in Section 3 of this document.)

2.1.5 EXCLUSION OF SUBSECTION IWF

NMP2 has elected to address the requirements of Subsection IWF, *component* supports under a separate document: NMP2-IWF-007. The reader is referred to that document.

2.1.6 ASME SECTION XI CODE CASES

The Boiler and Pressure Vessel Committee of the American Society of Mechanical Engineers meets regularly to consider proposed additions and revisions to the Code, and to formulate *Cases* to clarify the intent of existing requirements or provide, when the need is urgent, rules for materials or constructions not covered by existing Code rules. The use of these *Cases* as alternatives to those rules contained in the Code of record for this second Ten-Year Plan is permitted if the *Cases* have been endorsed for use by the regulators, either as promulgated in Regulatory Guide 1.147, or in a separate and unique correspondence with NMPC. ASME XI Code *Cases* applicable to this plan are listed below. First *interval Cases* were applicable to the 1983 Edition with Summer of 1983 Addenda of Section XI of the ASME B&PV Code. Second *Interval Cases* are applicable to 1989 Edition with no Addenda of same. In some instances, a *Case* has been reaffirmed, and is applicable to both *intervals*. NRC has indicated that these cases are generally acceptable for implementation in the inservice inspection of light-water-cooled nuclear power plants, as reflected in the various revisions of Regulatory Guide 1.147—with the exception of Code Cases N-416-1 and N-498-1, which were specifically approved for use by NMPC via NRC letters dated October 18, 1994 and January 13, 1995, respectively.

Of special note is the fact that Code Cases N-504-1, N-524, and N-532 have been included in this plan without benefit of appearance in Regulatory Guide 1.147. Neither have they been specifically authorized for use by a separate and unique correspondence from NRC to NMPC. Rather, they are included in this plan with the understanding that NRC acceptance of this plan will also provide for acceptance of the use of these alternative rules.⁶

Code cases for *repair* and *replacement* activities have been integrated into this table as a management tool to assure consistency in the selection and invocation process of alternate rules derived from the Code Cases. They also appear, segregated from the balance of the Code Cases in this table, in a separate table dedicated to alternate *repair/replacement* rules, in Section 10 of this document—a section dedicated to the description of the NMP2 ASME XI Repair/Replacement Program.

⁶ NMPC bases this stance on a precedent set by NRC in their acceptance of the ISI Program Plan submitted for the River Bend Nuclear Power Station, a General Electric BWR-6 design, by Gulf States Utilities Corporation, wherein the use of one or more of these same Code Cases was proposed by Gulf States' management firm, Entergy Corporation, and accepted by NRC (as related to NMPC by Arkwright Mutual Insurance Company, its Authorized Nuclear Inservice Inspection Agency.)

CODE CASE APPLICATION

Number	Title and Applicability of Code Case	Synopsis	First Interval	Second Interval
N-307-1	Revised UT Volume for Class 1 Bolting, Table IWB-2500-1, Category B-G-1, When the Examinations Are Conducted from the Center-Drilled Hole (1974 Edition up to and including the 1992 Edition with 1993 Addenda)	May limit to cylindrical volume ¼" deep as measured from land of thread—If the center bored hole surface is examined with a qualified supplemental UT, surface or eddy current procedure. ⁷	Yes Approved by: ASME 12-5-84 NRC, as listed in RG 1.147-6	No Expired 8-9-96
N-355	Calibration Block for Angle Beam Ultrasonic Examination of Large Fittings in Accordance with Appendix III-3410 (1974 Edition with Winter 1975 Addenda up to and including the 1983 Edition)	(After meeting additional conditions) may use flat calibration blocks for UT of fittings with compound curvatures if the outside diameter of the fitting is greater than 20 inches. ⁸	Yes Approved by: ASME 7-16-82; NRC, as listed in RG 1.147-6	No Expired 8-9-96
N-375-2	Rules for Ultrasonic Examination of Bolts and Studs (1971 Edition up to and including the 1983 Edition)	May use this stand-alone document in lieu of the applicable portions of Code	Yes Approved by: ASME 4-5-84; NRC, as listed in RG 1.147-6	No Annulled by ASME 5-7-90
N-416	Alternative Pressure Test Requirement for Welded Repairs or Installation of Replacement Items by Welding, Class 1, 2, and 3 (1974 Edition up to and including the 1995 Edition with 1995 Addenda)	System hydrostatic test required by IWA-4400 for repair/replacement of Class 2 piping that cannot be isolated by existing valves or that requires securing safety or relief valves for isolation may be deferred until the next regularly scheduled system hydrostatic test.	Yes Approved by: ASME 12-5-84 Reg. Guide 1.147, Rev.0 (April 1992)	No Revised by ASME 2-15-94
N-416-1	Alternative Pressure Test Requirement for Welded Repairs or Installation of Replacement Items by Welding, Class 1, 2, and 3 (1974 Edition up to and including the 1995 Edition with 1995 Addenda)	May substitute a system leakage test for the system hydrostatic test normally required by IWA-4000 for R/R of items by welding, provided NDE and VT-2 are per ASME III 1992 Edition, at nominal operating pressure and temperature.	Yes Approved by: ASME 2-15-94; NRC 10-18-94 (via letter; LBMarsh, NRC to BRSyvia, NMPC)	Yes Approved by ASME 2-15-94 NRC 10-18-94 (via letter; LBMarsh, to BRSyvia ⁹)
N-419	Extent of VT-1 Examinations, Category B-G-1 of Table IWB-2500-1 (1977 Edition with Summer 1978 Addenda up to and including the 1983 Edition with Winter of 1984 Addenda)	B-G-1 exams on pumps and valves may be limited to those selected for examination via Categories B-L-2 and B-M-2.	Yes Approved by: ASME 7-18-85; NRC, as listed in RG1.147-6	No Annulled by ASME 6-13-94

⁷ NMPC may continue to use the same ¼ inch examination volume defined by A-B-C-D-E-F-A. If so, then the justification shall be pursuant to an interpretation of paragraph (d) of Article III-1000 of mandatory Appendix III, entitled, *Ultrasonic Examination of Piping Systems*, to allow its use, provided the Authorized Nuclear Inservice Inspector (ANII) is satisfied that the results have been demonstrated to be equivalent or superior to those achieved by performing the examination from the head of the stud, and interrogating the volume defined by Figure IWB-2500-12 in the 1989 Edition of the ASME XI Code. The Code of record requires the ANII to perform a detailed review of this inspection plan prior to the start of this interval. That review documents the acceptability of this stance.

⁸ NMPC continues to use the same flat calibration blocks used in the first interval by interpreting paragraph (d) of Article III-1000 of mandatory Appendix III, entitled, *Ultrasonic Examination of Piping Systems*, to allow their use, provided the Authorized Nuclear Inservice Inspector (ANII) is satisfied that the results have been demonstrated to be equivalent or superior to those achieved using a curved calibration block. The Code of record requires the ANII to perform a detailed review of this inspection plan prior to the start of this interval. That review documents the acceptability of this stance.

⁹ Use of Code Case N-416-1 is authorized: provided additional surface examinations are performed on the root pass layer of butt and socket welds on the pressure retaining boundary of Class 3 components when the surface examination method is used in accordance with ASME Section III, and until such time as the Code Case is published in a future revision of Regulatory Guide 1.147. At that time, if NMPC continues to implement the Code Case, NMPC will be bound by any limitations issued in the Regulatory Guide, as well as continuing to be required to follow all provisions in the Code Case.

CODE CASE APPLICATION

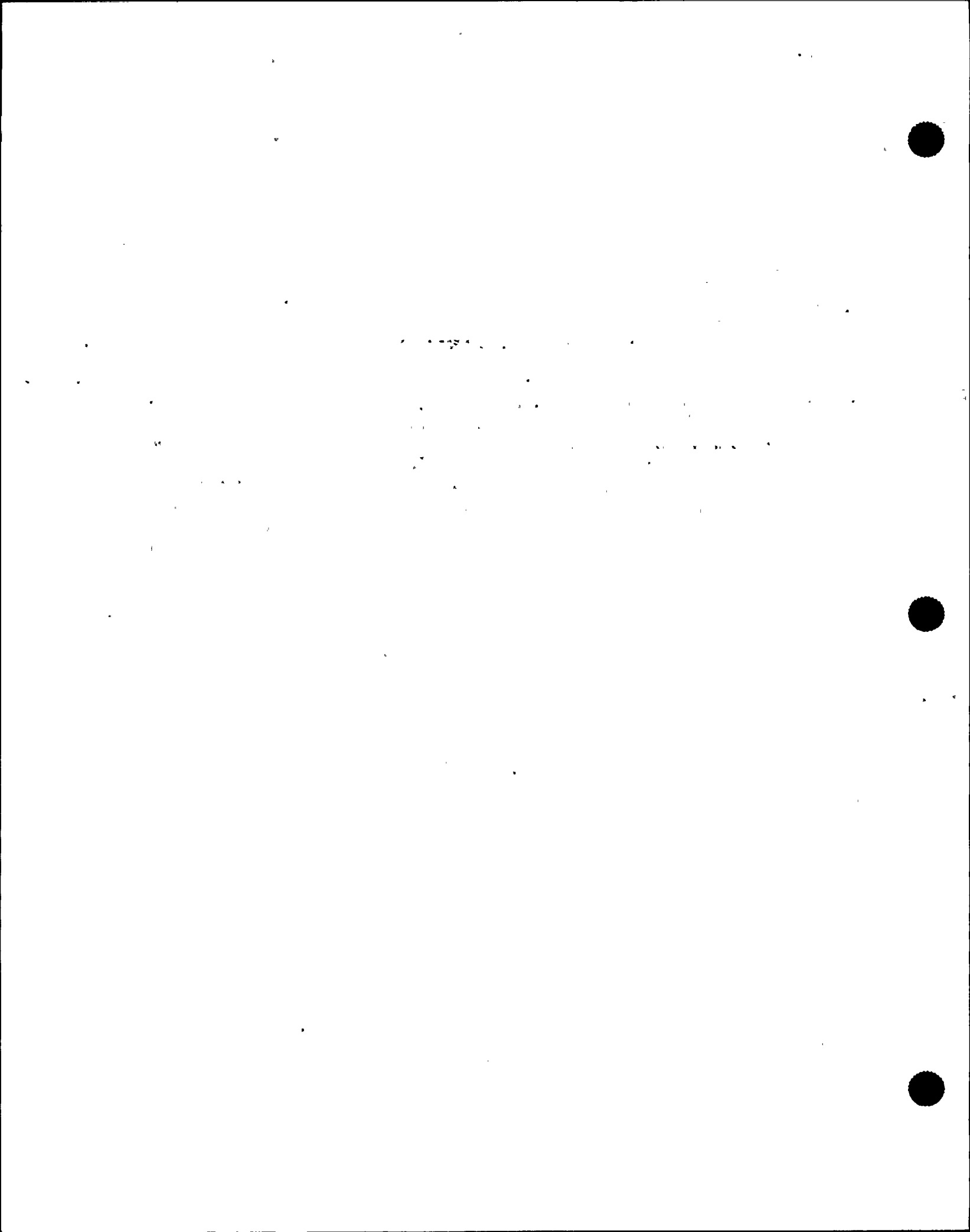
Number	Title and Applicability of Code Case	Synopsis	First Interval	Second Interval
N-426	Extent of VT-1 Examinations, Category B-G-2 of Table IWB-2500-1 (1977 Edition with Summer 1978 Addenda up to and including the 1983 Edition with Winter of 1984 Addenda)	B-G-2 examinations may be limited to those components selected for examination via Categories B-B, B-J, B-L-2 and B-M-2.	Yes Approved by: ASME 7-18-85; NRC, as listed in RG1.147-6	No Annulled by ASME 5-13-94
N-448	Qualification of VT-2 and VT-3 Visual Examination Personnel (1977 Edition with Summer 1978 Addenda up to and including the 1986 Edition with 1987 Addenda)	No need to qualify VT-2 and VT-3 personnel to IWA-2300(c) (N45.2.6-1973.) Rather, may simply comply with IWA-2300(a) (SNT-TC-1A 1980) and IWA-2300(b) and all other applicable provisions of IWA-2300.	Yes Approved by: ASME 7-27-87; NRC, as listed in RG1.147-7	No Annulled by ASME 4-30-96
N-449	Qualification of VT-4 Visual Examination Personnel (1977 Edition with Summer 1978 Addenda up to and including the 1983 Edition with Winter of 1983 Addenda)	No need to qualify VT-4 personnel to IWA-2300(c) (N45.2.6-1973.) Rather, may simply comply with IWA-2300(a) (SNT-TC-1A 1980) and IWA-2300(b) and all other applicable provisions of IWA-2300.	Yes Approved by: ASME 7-27-87; NRC, as listed in RG1.147-7	No Annulled by ASME 4-30-96
N-460	Alternative Examination Coverage for Class 1 and Class 2 Welds (1974 Edition up to and including the 1992 Edition with Winter of 1993 Addenda)	Reduction to 90% is acceptable if due to interference by another component or part geometry.	Yes Approved by: ASME 7-27-88; NRC, as listed in RG1.147-8	Yes Reaffirmed by ASME 5-13-94; Approved by NRC, as listed in RG 1.147-11
N-461	Alternative Rules for Piping Calibration Block Thickness (1974 Edition with Summer 1975 Addenda up to and including the 1992 Edition with 1993 Addenda)	May apply a tolerance of $\pm 25\%$ of pipe wall thickness to be examined.	Yes Approved by: ASME 11-30-88; NRC, as listed in RG1.147-8	Yes Reaffirmed by ASME 8-5-94; Approved by NRC as listed in RG 1.147-11
N-496	Helical-Coil Threaded Inserts (1977 Edition with Summer 1978 Addenda up to and including the 1989 Edition with 1990 Addenda)	May use helical-coil threaded inserts in pressure retaining items with certain provisions (see Section 10 of this document)	Yes Approved by: ASME 3-14-91; NRC, as listed in RG 1.147-10	Yes Approved by: ASME 3-14-91; NRC, as listed in RG 1.147-10
N-498-1	Alternative Rules for 10-Year Hydrostatic Pressure Testing for Class 1 and 2 Systems (1974 Edition with Summer 1975 Addenda up to and including the 1992 Edition with 1992 Addenda)	May perform test at nominal operating pressure in lieu of artificially generated higher pressure.	Yes Approved by: ASME 5-11-94; NRC 1-13-95 (via letter; MJCcase to BRSyvia)	Yes Approved by: ASME 5-11-94; NRC 1-13-95 (via letter; MJCcase to BRSyvia ¹⁰)
N-504	Alternative Rules for Class 1, 2, and 3 Austenitic Stainless Steel piping (1977 Edition with Summer 1978 Addenda up to and including the 1989 Edition with 1990 Addenda)	May establish the acceptability of a defect in austenitic stainless steel piping in accordance with IWB-3840 by deposition of weld reinforcement (weld overlay) on the outside surface of pipe, with provisions (see Section 10 of this document)	Yes Approved by: ASME 4-30-92 NRC, as listed in RG 1.147-11	No Revised by ASME 12-12-94
N-504-1	Alternative Rules for Class 1, 2, and 3 Austenitic Stainless Steel piping (1977 Edition with Summer 1978 Addenda up to and including the 1989 Edition with 1990 Addenda)	The technical merits of this Code Case are essentially the same as those for N-504, the differences being administrative insofar as they correct typographic errors (inaccurate references) in the original.	Yes Approved by: ASME 4-30-92 NRC, as listed in RG 1.147-11	Yes Approved by: ASME 12-12-94; NRC approval via acceptance of this plan

¹⁰ Use of Code Case N-498-1 is authorized until such time as the Code Case is published in a future revision of Regulatory Guide 1.147. At that time, if NMPC continues to implement the Code Case, NMPC will be bound by any limitations issued in the Regulatory Guide, as well as continuing to be required to follow all provisions in the Code Case.

CODE CASE APPLICATION

Number	Title and Applicability of Code Case	Synopsis	First Interval	Second Interval
N-524	<p>Alternate Examination Requirements for Longitudinal Welds in Class 1 and 2 Piping (1974 Edition with Summer 1975 Addenda up to and including the 1992 Edition with 1993 Addenda)</p>	<p>May limit examination boundary to the examination boundary of the associated circumferential weld at the locus of intersection (provided both transverse and parallel flaws are addressed in the case of volumetric examinations.)</p>	No	<p>Yes Approved by ASME 8-9-93; NRC approval via acceptance of this plan</p>
N-532	<p>Alternative Requirements to Repair and Replacement Documentation Requirements and Inservice Summary Report Preparation and Submission as Required by IWA-4000 and IWA-6000¹¹ (1974 Edition with Summer 1975 Addenda up to and including the 1992 Edition with 1993 Addenda)</p>	<p>May use Form NIS-2A, "REPAIR/ REPLACEMENT CERTIFICATION RECORD" and Form OAR-1, "OWNER'S ACTIVITY REPORT" in lieu of 1989 mandatory Forms NIS-2 and NIS-1. Summary Report submission frequency lengthened from once per cycle to once per period.</p>	No	<p>Yes Approved by ASME 12-12-94; NRC approval via acceptance of this plan</p>

¹¹ All references to IWA-4000 and IWA-6000 used in this Code Case refer to the 1992 Edition of the ASME B&PV Code.



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3.0 AUGMENTED EXAMINATIONS

For purposes of this Program Plan, augmented examinations are defined as those scheduled examinations which are outside the scope of the core inspections provided for in the 1989 Edition with no Addenda of Section XI of the ASME Boiler & Pressure Vessel Code, as altered by NMPC invoked, regulator approved Code Cases as well as NMPC requested, regulator approved, relief from the requirements of that Code, all as invoked and sanctioned by 10 CFR 50.55a. These augmented examinations are the result of:

- Commitments made to the regulators in the FSAR and as updated in the UFSAR
- Commitments made to regulatory guidance documents (*Reg. Guides*)
- Commitments made to the regulators in responses to NRC *Generic Letters*
- NSSS supplier recommendations (RICSILs and SILs);
 - RICSIL-054 Rev. 1 – *Core Support Shroud Crack Indications*
 - RICSIL-059 – *Top Guide Crack Indication*
 - RICSIL-065 – *Jet Pump Beam Cracking*
 - RICSIL-068 – *Update on Core Shroud Cracking*
 - RICSIL-068 Rev. 1 – *Update on Core Shroud Cracking*
 - RICSIL-068 Rev. 2 – *Update on Core Shroud Cracking*
 - RICSIL-071 – *Top Guide and Core Plate Cracking*
 - RICSIL-072 – *Intergranular Stress Corrosion Cracking in Alloy 182 Welds*
 - RICSIL-073 – *Cracking in Incore Dry Tubes*
 - RICSIL-074 – *Cracking in Core Spray Piping*
 - RICSIL-078 – *Jet Pump Restrainer Bracket Set Screw Gaps*
 - SIL-289 – *Core Spray Sparger Visual Inspection*
 - SIL-289, Rev. 1 – *Core Spray Sparger Visual Inspection*
 - SIL-289, Rev. 1, Supp. 1 – *Core Spray Piping Visual Inspection*
 - SIL-289, Rev. 1, Supp. 1, Rev. 1 – *Core Spray Piping Visual Inspection*
 - SIL-289, Rev. 1, Supp. 2 – *Cracking in Core Spray Piping*
 - SIL-330 – *Jet Pump Beam Cracks*
 - SIL-330, Supp. 1 – *BWR/4 Jet Pump Beam Cracks*
 - SIL-330, Supp. 2 – *GE BWR/6 Jet Pump Inlet Mixer Ejection*
 - SIL-409, Rev. 1 – *Incore Dry Tube Cracks*
 - SIL-419 – *CRD Hydraulic Control Unit Isolation Valves*
 - SIL-419 Rev. 1 – *CRD Hydraulic Control Unit Isolation Valves*
 - SIL-420 – *Inspection of Jet Pump Sensing Lines*
 - SIL-455, Rev. 1, Supp. 1 – *ISI of Additional Alloy 182 Weldments*
 - SIL-462 – *Shroud Support Access Hole Cover Cracks*
 - SIL-462, Supp. 1 – *Shroud Support Access Hole Cover Cracks*
 - SIL-462, Supp. 2 – *Shroud Support Access Hole Cracks*
 - SIL-462, Supp. 2, Rev. 1 – *Shroud Support Access Hole Cracks*
 - SIL-462, Supp. 3 – *Shroud Support Access Hole Cover Cracks*
 - SIL-474 – *Steam Dryer Drain Channel Cracking*
 - SIL-551 – *Jet Pump Riser Brace (weld) Cracking*
 - SIL-554 – *Top Guide Cracking*
 - SIL-571 – *Instrument Nozzle Safe End Crack*
 - SIL-572, Rev. 1 – *Core Shroud Cracks*
 - SIL-574 – *Jet Pump Adjusting Screw Tack Weld Failures*
 - SIL-588 – *Top Guide and Core Plate Cracking*
 - SIL-605 – *Jet Pump Riser pipe Cracking*
- Commitments made to NRC via BWR Vessel & Internals Project
- Voluntary actions in response to INPO recommendations
- Commitments made to USNRC *Inspection & Enforcement Bulletins*
- Voluntary actions taken pursuant to knowledge gained from NRC *Information Notices*.

3.1 COMMITMENTS MADE TO THE REGULATORS IN THE FSAR AND AS UPDATED IN THE USAR

3.1.1 BREAK EXCLUSION REGIONS

Pipe rupture is a rare event which may only occur under unanticipated conditions, such as those which might be caused by possible design, construction, or operation errors; unanticipated loads or unanticipated corrosive environments. It has been addressed in the design for NMP2 by postulating ruptures and their effects. Empirical evidence suggests that ruptures generally occur at high stress and fatigue locations, such as at the terminal ends of a piping system at its connection to the nozzles of a component. As such, the postulation of pipe rupture events at such locations is intended to comply with the requirements of General Design Criteria 4 of Appendix A to 10 CFR 50 for the design of nuclear power plant structures and components.

USNRC has formulated a set of rules intended to utilize available piping design information by postulating pipe ruptures at locations having relatively higher potential for failure, such that an adequate and practical level of protection may be achieved. Those rules are promulgated in USNRC *Branch Technical Position MEB 3-1* (BTP MEB 3-1) of the *Standard Review Plan* Section 3.6.2 of NUREG-0800; and have been utilized by NMP2 as noted in USAR Section 3.6, entitled, *Protection Against Dynamic Effects Associated With The Postulated Rupture of Piping*.

In addition to requiring the postulation of pipe ruptures, BTP MEB 3-1 also allows for the non-postulation of ruptures in those portions of piping from the containment wall to and including the inboard or outboard isolation valves, provided they meet several requirements, one of which is that a 100% volumetric inservice examination of all (circumferential and longitudinal¹) pipe welds within the break exclusion region (emphasis added) be conducted during each inspection interval.

NMP2 has utilized (and expanded the boundaries of) that allowance, as reflected in the USAR (Revisions 7 & 9) paragraph 3.6A.2.1.5, entitled *Postulated Pipe Break Locations*, wherein it is currently stated,

"Breaks are not postulated in the portions of high-energy piping between the containment isolation valves, outside and inside containment. Breaks are not postulated in the portions of high-energy piping between the isolation valve and the first restraint or groups of restraints designed to protect these portions of piping. Containment isolation valve pipe whip restraints are capable of resisting bending and torsional moments produced by a postulated piping failure outboard of the first restraint or group of restraints beyond the containment isolation valves.

Restraints are designed to withstand the loadings resulting from a postulated piping failure, so that neither the isolation valve operability nor the leak-tight integrity of the associated containment penetration will be impaired. These portions of piping are designed to meet the requirements of ASME Section III, Subarticle NE-1120, and the following additional design requirements, which are in conformance with Revision 1 (July 1981) of SRP 3.6.2 and BTP MEB 3-1, the documents applicable at the time the analysis was performed: ...

For these portions of high-energy fluid system piping, preservice and subsequent in-service examinations are performed in accordance with the requirements specified in ASME Section XI. During each inspection

¹ This Program Plan utilizes the nomenclature used in ASME XI to further define "circumferential and longitudinal" to specifically exclude "branch pipe connection welds" to the main line defined as the "Break Exclusion Region" as well as "socket welds" for three reasons:

- 1) MEB 3-1 paragraph B.1.b.(3) differentiates "circumferential and longitudinal" piping welds from "branch connections"
- 2) The welding of a *socket* to a main run of pipe imparts stresses akin to integral attachments of the trunnion type. The Branch Technical Position does not require 100% volumetric examination of integral attachment welds in the Break Exclusion Region.
- 3) A break exclusion region consists of those portions of high-energy fluid system piping between the moment limiting restraints outside the outboard containment isolation valve and the moment limiting restraints beyond the inboard containment isolation valve (i.e., branch lines are identified independent of the main run.)

interval, as defined in IWA-2400, an ISI is performed on all non-exempt ASME Code Section XI circumferential and longitudinal welds within the break exclusion region for high-energy fluid system piping. These inspections consist of augmented volumetric examinations (nominal pipe size greater than or equal to 4 inches) and augmented surface examinations (nominal pipe size less than 4 inches) such that 100 percent of the previously defined welds are inspected at each interval. The break exclusion zone consists of those portions of high-energy fluid system piping between the moment limiting restraint(s) outside the outboard containment isolation valve and the moment limiting restraint(s) beyond the inboard containment isolation valve. The choice of the restraint(s) that define the limits of the break exclusion zone is based upon those restraints which are necessary to ensure the operability of the primary containment isolation valves."

These break exclusion regions are found in four (4) systems:

- Main Steam (MSS)
- Reactor Core Isolation Cooling (steam supply) (ICS)
- Feedwater (FWS)
- Reactor Water Clean-up (WCS)

NMPC has elected to perform both volumetric and surface examinations so that the circumferential and longitudinal welds found in the break exclusion regions may be included in the 25% sample to satisfy Category B-J requirements.

The USAR commitment for examining break exclusion region welds results in the examination of four (4) Class 3 (2WCS-09-08-FW022; 2WCS-09-14-FW006; 2WCS-09-14-FW007; 2WCS-09-14-FW008) and two (2) Class 4 (2FWS-47-13-FW002 and 2FWS-47-16-FW002) welds.

3.1.2 NUREG-0313 Rev. 2

(as required by Generic Letter 88-01 & GL88-01 Supp 1, "Intergranular Stress Corrosion Cracking in BWR Austenitic Stainless Steel Piping.")

Generic Letter 88-01 applies to all BWR piping made of austenitic stainless steel that is four (4) inches or larger in nominal diameter and contains reactor coolant at a temperature above 200° Fahrenheit during power operation, regardless of Code classification. It also applies to reactor vessel attachments and appurtenances such as jet instrumentation penetration assemblies and head spray and vent components. The Generic Letter divides these welds into seven (7) categories, lettered A through G, of which only four (4) are/were applicable to NMP2: A, D, E, and F. A summary of these categories, as well as their current and past applicability to NMP2 may be found in Section 6 of this plan under the *IGSCC Field Description*. Examinations performed under the scope of GL88-01 (and this Program Plan) are in compliance with the applicable Edition and Addenda of the ASME Code, Section XI, as specified in paragraph (g), *Inservice Inspection Requirements* of 10 CFR 50.55a, Codes and Standards, as stipulated in Generic Letter 88-01. As noted in Amendment No. 8 to NMP2 Technical Specifications, issued June 14, 1989, paragraph 4.0.5f., Niagara Mohawk is committed to, and has incorporated, the examinations defined in Generic Letter 88-01 into this document:

Materials

NUREG-0313, Revision 2, as implemented by Generic Letter 88-01, is the current version of this NUREG, and is addressed in the NMP2 FSAR Section 5.2.3.4.1. This NUREG addresses intergranular stress corrosion cracking of stainless steel piping material at BWR's. The following excerpts from this FSAR section are 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. 2.
- In addition to the RCPB, the balance-of-plant ASME III Class 1, 2, and 3 piping and components 4-inch nominal pipe diameter and larger comply with NUREG-0313, Revision 2, 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. 2. 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% of the total design life of the plant), the line has not necessarily been revised to comply with NUREG-0313, Revision 2. In these cases, the total length of time in which these lines are exposed to temperatures greater than 200 ° is insignificant with respect to the service conditions that cover IGSCC....

Examination Method

NUREG-0313 Rev. 2 cautions that all stainless steel welds in high temperature BWR systems are considered to be subject to IGSCC unless measures have been taken to make them resistant. In summary,² those measures are: (1) Fabricate with material that is impervious to sensitization (and therefore IGSCC) by virtue of its ultra-low (0.035%) carbon content. This allows it to be welded (heated to above 1900 °F—the temperature at which the carbon becomes mobile and could precipitate out of solution along grain boundaries if cooled too slowly) without sensitizing it. (2) Solution heat-treat material, and weldments therein, that are not impervious to sensitizing by nature of their chemistry (low carbon content.)

NMPC considers the intersecting longitudinal seam welds of those circumferential welds which are not resistant, to be themselves resistant, and excludes them from the augmented examination. For example, if a non-selected, Code Examination Category B-J circumferential weld is being ultrasonically examined, solely pursuant to Generic Letter 88-01, then, not only will that circumferential weld not receive the Code required surface examination, but both the surface and volumetric examinations normally performed on the appropriate length of the associated intersecting longitudinal seam weld would likewise not be performed.³ Furthermore, NMPC understands Generic Letter 88-01 to require augmented volumetric examinations only. Generic Letter 88-01 category A through G weldments not coincidentally selected per Code requirements receive volumetric (specifically UT) examination only—no surface examination is performed, since it is impractical, i.e., it cannot detect the initiation of IGSCC on the surface of the material (the inside surface) that is subjected to the aggressive environment.

The NDE procedures used for all stainless steel components at NMP2 include special techniques and trained personnel for detection of IGSCC.

Schedule

Augmented piping examinations required by Generic Letter 88-01 are identified in the examination tables of Appendix G by IGSCC category.

- Category A - Welds of resistant material, IGSCC Category A, are examined according to an extent and frequency in excess of that specified in applicable provisions of Section XI of the ASME Boiler and Pressure Vessel Code. This also exceeds the requirement reflected in Table 1, *Summary of Inspection Schedules for BWR Piping Weldments*, of the Generic Letter. That table identifies the extent and schedule of *Category A* welds to be (the same) "25% (sample) every 10 years." There are currently 113 *Category A* weldments at NMP2.

It should be noted that the *Category A* portion of the NMP2 commitment to NRC is contained in a letter dated November 20, 1990 (NMP2L-1263.) That letter contains a list of welds categorized as A pursuant to the Generic Letter. Further, 24 of those *Category A* welds were arbitrarily annotated to reflect the 25% sample required by Table 1 referenced above. However, the arbitrary nature of that annotation (read selection process) failed to address the overlap created by the implementation of the mandatory selection algorithm described by categorization in

² The one notable exception to these measures is that of the presence of a crevice—such as that formed by a partial penetration weld—where the crevice is exposed to reactor coolant.

³ A re-analysis of this position was performed in the first quarter of 1993 by the NMP1 Mechanical Design Engineering Department as documented in Memo # SM1-93-0097, wherein it is stated, *Mechanical Design's interpretation of the generic letter requirements remains the same as our previous reviews of NMP1 responses to GL 88-01. That is, it is Mechanical Design's position that long seam welds are not required to be inspected under the augmented ISI program for GL 88-01.*

accordance with Category B-J of that Code. As a result, although NMP2 examined more than the minimum number of *Category A* welds in the first *interval*, they were not precisely the ones annotated in NMP2L-1263 (although some were.) Some of the originally annotated welds were supplanted by other *Category A* welds, and others were not. Since the total of ASME XI mandatory examinations was always equal to or greater than the 25% of population required by the NMP2 commitment to the Generic Letter, the total number of first *interval* examinations of *Category A* welds exceeded the minimum 25% of population required. This has been corrected during the 2nd Ten Year Program Plan Update review, as 13 *Category A* weldments which required examination in the first *interval* have been dropped from the second *interval* plan—this, in the case of three of them, without further regard to their having been annotated as weldments scheduled for examination in the NMP2L-1263 list.

- *Category D* - There are currently 48 *Category D* weldments at NMP2. The only weldment that NMP2 classified as *Category D* in its original response to the GL88-01 issue is the circumferential weld **2RCS-84-00-FWA07**. It is located between resistant piping and a non-resistant cast pump casing, but has been repaired four (4) times. This weld is a *Category D* weld per GL88-01. It is scheduled for augmented examination during the first refueling outage and every second refueling outage thereafter.

By letter dated August 17, 1990, NRC took exception to NMPC's initial classification of: 1) certain reactor pressure vessel welds as GL88-01 *Category A*, because the welds involved non-resistant materials (*Inconel 182*), and; 2) to 18 Reactor Water Cleanup System piping welds (2 field welds and 16 shop welds) as *Category A*, because NMPC had not previously performed sensitization testing in accordance with ASTM A262-A or E1 on the base materials joined by those welds.

As a result, on November 20, 1990, NMPC reclassified some of the reactor pressure vessel weldments from *Category A* to *Category D*. The following 29 welds are classified as GL-88-01 *Category D* and are examined accordingly:

KB-01 through 12	(12) noz-to-SFE welds
KB-17 through 26	(10) noz-to-SFE welds
KB-29, 30 and 32	(3) noz-to-SFE welds
KC-23 through 26	(4) SFE-to-SFEX welds

These 29 weldments, added to the original population of one (1) had increased the *Category D* population at NMP2 to 30 weldments, as NMPC did not re-categorize any of the Reactor Water Cleanup System piping welds. To the contrary, NMPC provided further justification for NRC acceptance of an "A" categorization, requesting that NRC reconsider its position on these 18 welds.

By letter dated June 24, 1991, NRC again found NMPC's justification for categorizing the 18 Type 316L WCS welds inside containment as GL88-01 *Category A* unacceptable. As a result, NMPC committed to re-categorization of two (2) of the 18 welds.

On July 15, 1991, NMPC re-categorized two Reactor Water Cleanup System field welds from *Category A* to *Category D*:

WCS-09-05-FW14	(1) sweepolet-to-pipe weld
WCS-09-05-FW15	(1) sweepolet-to-pipe weld

These 2 weldments, added to the revised population of 30 had increased the *Category D* population at NMP2 to 32 weldments.

By letter dated February 13, 1992 (just prior to RFO-2) NMPC committed to re-categorize the final 16 WCS welds from *Category A* to *Category D*, with the intention of performing the first bi-outage examinations at RFO-2. However, due to an oversight, these examinations were not conducted on-schedule at RFO-2, as they remained classified as *Category A* in this plan until RFO-5. Although four (4) of them were examined at RFO-4 as a consequence of their, then current, *Category A* classification, the remaining 12 were not examined at RFO-4. This oversight was discovered during startup of the facility at the completion of RFO-5 (as documented in DER 2-96-2938.) NMPC took remedial action by examining the 12, as yet unexamined, shop welds and re-categorizing/rescheduling all 16 shop welds in Appendix G to this program.

Each of the 29 reactor pressure vessel nozzle weldments were scheduled to receive their second UT examination of the *interval* at RFO-4, and were so examined. Twenty-seven were accepted by examination, i.e., they met the acceptance criteria specified in the ASME XI Code. Two of the examinations (**2RPV-KB04** and **2RPV-KB10**—both at recirculation inlet nozzles) did not meet that criteria but were instead accepted by an engineering

evaluation, as documented in DER 2-95-1615. (At this point it should be noted that, subsequent to the initial fabrication and certification of the vessel, all ten safe-ends had been redesigned. As such, these two nozzle-to-safe-end welds were replacements of the originals as performed in 1979 by the manufacturer of the vessel, CBI Nuclear Company of Memphis, Tennessee.) The DER revealed that the indications did not appear to be connected to the inside surface, and that they averaged approximately 0.18" in depth with a maximum of 0.21". Further, the indications were verified to be located in the original weld material, which had been Alloy 82. It was noted that these were the same indications that were previously observed in the first UT examinations performed on these two welds in 1990. At that time, the indications were interpreted as acceptable. Then, in the second examinations conducted five years later, in 1995, updated, state-of-the-art UT techniques were used. These techniques (considered more reliable for the detection and sizing of indications) resulted in rejection of the indications during RFO-4. A comparison of the two results (1990 versus 1995) showed an excellent correlation in the location of the indications, which in turn supported the premise that these indications are fabrication related and not IGSCC. The evaluation went on to observe that had the 1990 indications been in fact IGSCC, the indications should have grown significantly, given the observed crack growth rates in Alloy 82 material. Review of the fabrication and inspection data indicated two possible sources of the indications: 1) the welding technique as applied during original construction was prone to inclusions, or 2) the cutting (for safe-end replacement) indicated the possibility of some original safe-end material remaining in the weld groove. In either case, the condition creates a potential for ultrasonic reflectors in the region of the weld root. Since the construction radiographs did show original root conditions, it is likely that the indications have been present since fabrication and do not represent active stress corrosion cracks. While it was recognized that these indications were not IGSCC, they were, nevertheless, characterized as flaws to provide added conservatism to the final analysis. They were characterized in accordance with IWA-3000 requirements. A fracture mechanics analysis was performed as documented in GENE report no. GENE-523-A050-0595 Rev.1. That analysis has been approved by NRC, as documented in a letter dated May 25, 1995 (TAC M92337). Although the weldments retained their *Category D* classification (as there was no evidence of IGSCC) another UT examination was scheduled for RFO-5, with the understanding that it would determine whether any flaw growth had occurred. In addition to the direction contained in GL88-01, NMPC would then base actions and decisions regarding the scheduling of future examinations on 2RPV-KB04 and 2RPV-KB10 on the results of the two RFO-5 examinations.

Those two examinations were conducted, as scheduled, at RFO-5. Both were accepted by examination, after an exhaustive review by several Level III personnel. That review revealed:

- 1) Both of the indications dispositioned as possible flaws in 1995 appear to have existed since installation.
- 2) As regards 2RPV-KB04: A review of the construction radiograph (RT) showed no indications that correlated with the ultrasonic test (UT) data. It appears that during the 1995 review of RT results, two sets of film were evaluated as 2RPV-KB04. One set showed a root condition and one did not. The UT data was mistakenly compared with the radiographs containing the root condition, which were not the correct radiographs. This resulted in an incorrect conclusion that correlation existed. It appears that the identification of welds by azimuth, rather than identification number contributed to this error. The 1996 review of radiographs for weld 2RPV-KB04 shows that there is no correlation between visible RT indications and UT indications. The 1996 UT data for 2RPV-KB04 indicates that the reflector was caused by small flaws at the fusion line of the weld. However, the lack of RT indications does not preclude the presence of flaws at the fusion line. ASME XI recognizes that welding defects may exist that are below the threshold of detectability for RT. This appears to be the case on 2RPV-KB04. As such, the Level III examiners concluded that these flaws are acceptable in accordance with ASME XI requirements.
- 3) As regards 2RPV-KB10: A review of the construction radiograph (RT) for showed that the root area contains indications that could account for the UT indications reported. The major condition being an internal cavity. The review was used to establish correlation of RT indications with UT reflectors, and there was good correlation between RT and UT data (i.e., the RT and UT indications are the same.) As such, the Level III examiners concluded that 2RPV-KB10 contains an internal root cavity, and classified it as geometric. Geometric indications do not require evaluation to ASME XI acceptance standards. The original acceptance by examination is thus reaffirmed.

As a result, both of these welds were returned to their original, normal inspection frequency at the end of RFO-5.

The two Reactor Water Cleanup System field welds were also scheduled to receive their second UT examination of the interval at RFO-4, and were so examined. They were accepted by examination.

- **Category E** - This GL88-01 Category was not utilized in this First Ten-Year Program Plan prior to February 12, 1996. At that time, the High Pressure Core Spray nozzle safe-end to safe-end extension weld (2RPV-KC32) was upgraded from a GL88-01 **Category F** weldment pursuant to NRC approval contained in a letter of that date. The reader is referred to the **Category F** narrative below for the history of this singular **Category E** weldment.
- **Category F** - There was, at one time, a singular **Category F** weldment at NMP2—the high pressure core spray nozzle safe-end extension weld identified as 2RPV-KC32. It had been designated as a **Category F** weld after it was found to contain a flaw during the inservice inspection conducted at RFO-1 in autumn of 1990 and has been addressed as follows.

RFO-1 (circa September 5, 1990 - circa January 30, 1991)

Both NUREG-0313 Rev.2 and GL88-01 recognize the mechanical stress improvement process (MSIP) to be qualified for providing resistance to IGSCC in BWR piping welds. They also recognize MSIP as an effective, partial mitigation process for cracks that do not penetrate deeper than 30% of wall thickness, nor longer than 10% of circumference. After MSIP, such a (cracked) weldment may be placed back into service, provided it is examined at least once every two refueling cycles thereafter. Cracked weldments that exceed these guidelines are defined as being *significantly cracked*.

The internal diameter (ID) of the 2RPV-KC32 weld is 9.625"; wall thickness (T) is 0.850"⁴; the internal circumference (IC) is 30.238"; the outside diameter (OD) is 11.375"; and the outside circumference (OC) is 35.736". The pre-MSIP length was sized at 1.9" (6.3% of IC.) The post-MSIP length of the indication was sized at 3.25" (10.7%) and reported at 3.4" (actually 11.2% of IC, although originally reported in NMP2L-1270 as 11.3%.) Pre-MSIP depth was sized at 0.15" (17% of T.) Post-MSIP depth was sized at 0.35" (41% of T.) Based on either criteria, the NUREG does not sanction MSIP as an effective, partial mitigation process for 2RPV-KC32. As a result, 2RPV-KC32 had to be considered as a *significantly cracked* weld which had been approved by analysis for limited additional service without repair, provided a rigorous inspection schedule was followed. USNRC was instrumental in defining that inspection schedule. Still, during RFO-1, prior to placing the weldment back into service, the Nuclear Regulatory Staff asked that NMPC commit to a mid-cycle inspection of the vessel nozzle (prior to RFO-2). On January 7, 1991, NMPC committed to the performance of that mid-cycle inspection, "between the beginning of the fifth and the end of the tenth month of the second refueling cycle."⁵

Cycle 2 (January 30, 1991 - March 4, 1992)

The inspection was performed in the seventh month—during the main-transformer/ un-interruptible-power-source-failure forced outage of August, 1991. The indication remained essentially unchanged, and the weldment was again placed in service on or about September 26, 1991.

RFO-2 (March 4, 1992 - July 4, 1992)

The second post-MSIP/post-service examination of the weldment was conducted on April 2, 1992, during the second refueling outage. The weldment exhibited a diminished acoustic profile (less reflectivity) which lead NMPC to conclude that the indication remained essentially unchanged. In its letter dated May 6, 1992, USNRC concurred with the then current NMPC proposal to replace the safe-end extension at RFO-3, rather than repair the weld.

⁴ The stated ID and OD dimensions lead to a calculated wall thickness of 0.875". However, the original UT percentages were based on the more conservative of two UT measurements made during the examination. UT thickness at the center of the weld was recorded as 0.900". UT thickness at the toe of the weld was recorded as 0.850". Despite dimensional incongruities (ID + 2T = OD) 0.850" is used throughout.

⁵ Letter, NMP2L-1273, dated January 7, 1991; C. D. Terry, Vice President Nuclear Engineering to U. S. Nuclear Regulatory Commission

Cycle 3 (July 4, 1992 - October 2, 1993)

On July 8, 1993, NMPC informed USNRC of a change to its previous approach.⁶ NMPC had intended to replace the safe-end extension during RFO-3 in order to remove the flaw in its entirety. However, in view of the continued favorable ultrasonic inspection results and further analysis, NMPC proposed to not replace the safe-end extension as originally planned, but rather, to continue to monitor the flaw at each refueling outage. If ultrasonic inspection indicated flaw growth at any time, (i.e., flaw depth greater than 41% of the wall thickness or length greater than 11.3% of the weld circumference) then NMPC would instead implement a weld overlay repair in accordance with an ASME XI Repair Plan attached thereto.⁷ In NRC's favorable response of 8-27-93 (ref. TAC M86964) they included a Safety Evaluation, predicated in part on NMPC's commitment to ultrasonically inspect the flaw during RFO-3 and at each refueling outage thereafter (i.e., "the affected weld will remain classified as Category F ...").

RFO-3 (October 2, 1993 - November 29, 1993)

The third post-MSIP/post-service examination of the weldment was conducted on October 5, 1993, during the third refueling outage. Again, the weldment exhibited a diminished acoustic profile (less reflectivity).

Cycle 4 (November 29, 1993 - April 8, 1995)

During this cycle, NMPC again reconsidered its approach to the schedule of examinations in an attempt to more closely follow the guidance contained in the Generic Letter 88-01. The criteria contained in that letter allows for a weld to be upgraded to a less stringent examination schedule after four (4) successive examinations indicate no adverse change in cracking condition.⁸ The RFO-4 examination could be considered the fourth examination, as there have been five (5) ultrasonic (UT) examinations on the KC-32 weld. Of those, NMPC can take credit for three (3) (of the four (4) successive examinations required.) The initial indication of a crack was made on or about October 28, 1990 (during a routine examination at RFO-1.) Clearly, this examination cannot count towards the four (4) required to loosen the inspection schedule. Neither can a second UT examination at RFO-1 performed immediately after the MSIP (an attempt at stress improvement is only considered effective if it is followed by a qualified UT examination) as the weld saw no service. However, as previously mentioned, a special (NRC mandated) mid-cycle UT inspection was performed on or about August 19, 1991. This was the first UT examination that could be counted towards the four required to loosen the inspection schedule. The second was performed on or about April 2, 1992 during RFO-2. The third was performed on or about October 6, 1993 during RFO-3. The fourth was scheduled for examination in April of 1995, during RFO-4. Since the three (3) UT examinations performed thus far had revealed no adverse change in cracking condition, and if the RFO-4 examination results also showed no adverse change in cracking condition, then, to more closely follow the guidance contained in GL88-01, the Program Plan schedule of examinations could be altered to require examination of 2RPV-KC32 at even numbered RFOs only (commencing with RFO-6 in the Second Ten Year Program Plan). If implemented, this would mean that there would be no further examinations of KC-32 in the First Ten Year Interval (i.e., RFO-5.)

However, the unilateral commitments of the NMP2-1395, as well as the NRC Safety Evaluation of 8-27-93 would have to be revised prior to any change in the schedule of examinations. Until such time as those documents

⁶ Letter, NMP2-1395, C. D. Terry, Vice President Nuclear Engineering, to USNRC, July 8, 1993.

⁷ This ASME XI Repair Plan has been approved by NRC and has been incorporated into NMPC DDC 2M11142.

⁸ This stance is reiterated in the staff's position on inspection schedules as promulgated on page 5 of "Attachment A" of the staff's Generic Letter 88-01, dated January 25, 1988. It is similar to the associated ASME XI criteria which states "if flaw indications are evaluated in accordance with IWB-3122.4 and the component qualifies as acceptable for continued service, the areas containing such flaw indications shall be reexamined during the next three inspection periods listed in the schedules of the inspection programs of IWB-2410." The salient point is that this weldment was accepted by evaluation, as opposed to repair/replacement or mitigating process. The ASME XI Code does not recognize MSIP as a repair/replacement procedure. Generic Letter 88-01 does not recognize MSIP as a partial mitigation process for significantly cracked welds. The ASME XI requirement translates to examination of KC-32 at Interval 1, Periods 1, 2, and 3, and Interval 2, Period 1, at a minimum. This could be achieved by performing examinations at RFO-1, and RFO-2, or 3, and RFO-4, or 5, and RFO-6; or 7, or 8—at which time, if the flaw indication remains essentially unchanged, the schedule may revert to the original schedule. The NUREG-0313 Rev.2/GL88-01 direction is translated into examinations at RFOs 1, and 1.5 (i.e., mid-cycle,) and 2, and 3, and 4, before an essential return to the original schedule (of every other refueling outage.) As such, we have two separate sets of guidance on successive inspections which must be reconciled. Successive examinations at RFOs 1, and 2, and 3, and 4, and 6 prior to a return to examination every other (i.e., every even-numbered) refueling outage, satisfies each, and reconciles the criteria.

are superseded, 2RPV-KC32 would retain the *Category F* classification of GL88-01, and continue to be examined at each successive refueling outage.

RFO-4 (April 8, 1995 - June 2, 1995)

The fourth post-MSIP/post-service examination of the weldment was conducted on May 4, 1995, during the fourth refueling outage. The indication remained essentially unchanged, and the weldment was again placed in service on or about June 2, 1995. As indicated above, this would allow NMPC to pursue revision of its unilateral commitments contained in NMP2-1395, as well as the NRC Safety Evaluation of 8-27-93.

Cycle-5 (June 2, 1995 - November 2, 1996)

By letter dated September 22, 1995 (NMP2L-1572) NMPC requested NRC staff approval to re-categorize 2RPV-KC32 to a *Category E* weldment. NRC granted that approval via letter dated February 12, 1996. The weldment was re-categorized and NMPC did not examine it at RFO-5. As a result, there are currently no *Category F* weldments at NMP2.

Sample Expansion

Category A Sample Expansion

Category A lends itself directly to sample expansion at NMP2. If one or more cracked welds are found by a sample inspection during the Ten-Year Interval, an additional sample of *Category A* welds will be examined. The Generic Letter specifies that the additional sample shall be sized approximately equal to the original, which was presumed to be a nominal 25%, that is to say, 28 welds—effectively expanding the sample size to a nominal 50%.

Category D lends itself to sample expansion only indirectly, as Generic Letter 88-01 requested these welds to be 100% inspected every two refueling cycles. There is no need for sample expansion if all *Category D* welds are examined during each inspection. However, sample expansion is required if *Category D* welds are examined on a sampling basis during each inspection and cracking is identified during examination.

Prior to RFO-5, NMP2 had 32 *Category D* welds, and had opted to examine the vast majority (31) of them at even numbered refueling outages.⁹ The only *Category D* weld examined at odd-numbered refueling outages had been 2RCS-64-00-FWA07. That is also the only *Category D* weld whose system is categorized as "RCS" in this plan (although there are RPV nozzles associated with the RCS piping, they are categorized as system "RPV" in this plan.) As such, an indication found in 2RCS-64-00-FWA07 would not have caused a sample expansion into the other lot of 31 weldments. Neither would an indication found in the lot of 31 have caused 2RCS-64-00-FWA07 to be examined as a result of sample expansion into its lot (of 1 weldment.) However, after the RFO-4 examinations, NMPC found that performing all 31 ultrasonic examinations in one outage resulted in placing that task on or near the critical path for a refuel outage. As a result, NMPC divided the group of 31 in two, identified the frequencies of examination as odd and even numbered refueling outages, scheduled the odd numbered outage group for RFO-5, performed those ultrasonic examinations at RFO-5, and scheduled the other group for RFO-6. NMP2 recognizes that this division subjects these *Category D* welds to sample expansion criteria. Specifically, 29 of the 31 welds are classified as System RPV, and the remainder are Reactor Water Cleanup; System WCS. As a result, any required sample expansion for *Category D* welds should be selected based on Generic Letter 88-01 Supplement #1. In this supplement to this Generic Letter, issued February 2, 1992, USNRC provided several acceptable alternative staff positions to those original promulgated in GL 88-01. NMP2 has opted to utilize the alternative contained in that supplemental issue for *Category D* Sample Expansion.

Category D Sample Expansion

GL 88-01 requested *Category D* welds to be 100% inspected every two refueling cycles, thus negating the need for sample expansion. However, as written, GL 88-01 would have required sample expansion had Category D welds been examined on a sampling basis during each inspection with cracking identified during examination.

⁹ Subsequent to the RFO-4 inspection, two exceptions to this stance became apparent: 1) The KB-04 and KB-10 evaluations would cause repeat examinations at RFO-5, and 2) an attempt to lessen the impact of performing all nozzle-related examinations in the same outage could result in a staggered schedule.

With adequate justification, GL 88-01, Supplement 1 now provides for the sample expansion of *Category D* welds to be limited to the piping system where cracking is found. NMP2 has opted to examine approximately 50% of *Category D* (RPV Nozzle to safe-end and safe-end to safe-end extension welds) welds each cycle, and will use this relaxation of sample expansion criteria should cracking be found.

Further, during RFO-5, NMPC increased the *Category D* population via the re-categorization of 16 *Category A* Reactor Water Cleanup System (WCS) shop welds (for a total population of 18 WCS *Category D* welds). In this Second Ten Year Plan, NMPC will examine all 18 *Category D* welds in the WCS system at even numbered refueling outages, thus obviating the need to address sample expansion in this subsection for the WCS system.

Reporting Requirements

If any cracks are identified that do not meet the criteria for continued operation without evaluation given in ASME XI, USNRC approval of flaw evaluations and/or repairs in accordance with IWB-3640 and IWA-4130 is required before resumption of operation.

USNRC approval was sought and acquired for the aforementioned 2RPV-KC32 weld indication's acceptance-by-evaluation, prior to resumption of operation.

Despite the fact that the indications found in 2RPV-KB04 and 2RPV-KB10 during the RFO-4 inspection were not IGSCC, NMP2 sought and acquired the approval of NRC prior to the resumption of operation.

3.1.3 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:

- The feedwater nozzles have been redesigned by GE and a topical report issued covering this redesign has been accepted by NRC.
- 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.

3.2 REGULATORY GUIDES

Regulatory Guides are issued by NRC to describe and make available to the public those methods of implementing specific parts of the Commission's regulations which are acceptable to the Regulatory Staff. They are meant to provide guidance or delineate techniques used by the staff. They are not substitutes for regulations, and compliance with them is not required by NRC. However, NMP2 understands that those implementation methods which differ substantially from the associated Regulatory Guide are subject to scrutiny by the Commission prior to acceptance by them. In such cases, those methods/solutions (different from those set out in the guides) are understood to be acceptable to the Commission if they provide a basis for the findings requisite to the continuance of NMP2's license by the Commission. NMP2 will always comply with the pre-approved methodology described in those Regulatory Guides which are applicable to this Program, or provide the appropriate basis for findings requisite to the continuance of our license.

Three Regulatory Guides have been determined to be applicable to NMP2 for purposes of this ISI Program Plan:

3.2.1 REGULATORY GUIDE 1.26

This Regulatory Guide is titled, *Quality Group Classifications for Nuclear Piping and Components*. Although the existing design ASME Class boundaries were used in development of this Program Plan, Regulatory Guide 1.26 was used as a reference document throughout the course of ISI Program Plan development. For example, although designed to Class 4 requirements, the Main Steam piping outboard of the containment isolation valves, up to but not including the stop valves, has been upgraded to Class 2 for ISI purposes. This upgrade is resultant to a commitment made by NMPC in the Final Safety Analysis Report.

3.2.2 REGULATORY GUIDE 1.147

This Regulatory Guide is titled, *ASME Code Case Applicability*. It lists the ASME Section XI Code Cases which are accepted by NRC. Code cases listed in this Regulatory Guide, and which are applicable to NMP2, are tabulated in Section 2 of this plan.

3.2.3 REGULATORY GUIDE 1.150

This Regulatory Guide is titled, *UT of RPV Welds During ISI*. It is addressed in NQAO-NDE Procedure NDEP 1.08 - *Implementation of Regulatory Guide 1.150 for RPV Examinations*.

3.3 RECOMMENDATIONS OF THE NSSS SUPPLIER

General Electric Nuclear Energy (GENE) implemented the *Service Information Letter* (SIL) program as a service to owners of GE BWRs in July of 1973. The purpose of the program is to promote plant performance improvements and to alert owners to conditions which can degrade plant performance. SILs usually convey specific recommendations regarding GE BWR plant equipment or procedures. They also furnish information about unique operating conditions and experiences at GE BWRs. It should be noted that SILs strictly address GE BWR plant performance or plant personnel safety. GENE communicates matters related to potential *plant safety* issues to GE BWR owners through its 10CFR Part 21 compliance program. Because SILs only communicate GENE's *recommendations*, it is inappropriate for GENE to identify schedules for implementing those recommendations. Where no associated mandate from USNRC exists, implementation and scheduling are at the sole discretion of NMPC—as dictated by the opportunity for enhancing NMP2's performance, or the safety of the NMPC employees (as distinguished from the general public) who operate it.

On April 1, 1986, GENE added Rapid Information Communication Services Information Letters (RICSILs) to the SIL program. The purpose of RICSILs is to communicate technical information concerning developing situations which GENE believes may interest owners.¹⁰

RICSIL-054 Rev. 1 - Core Support Shroud Crack Indications

In October 1990, General Electric Nuclear Energy (GENE) reported in RICSIL No. 054 (Revision 0) that cracking had been observed near the circumferential seam weld at the core midplane of the type 304 stainless steel core support shroud in a GE BWR-4 located outside the United States. GENE recommended that owners of all BWRs review fabrication records for shroud material type and location of shroud seam welds. For plants with (high carbon) type 304¹¹ stainless steel shrouds, GENE recommended that owners perform a visual examination of accessible areas of the seam welds and associated heat affected zones (HAZ) on the inside and outside surfaces of the shroud during the next scheduled outage. NMP2 addressed the original issue in Deviation/Event Report # 2-91-Q-0436, wherein it was reported that the General Electric purchase specification (# 21A3319 Rev.5) required the use of type 304L for the shroud assembly supplied to NMP2. As a result, the RICSIL was found not to be applicable to NMP2. No examinations were performed.

Almost three years later, on July 21, 1993, GENE promulgated Revision 1 to this RICSIL. In it, they related the results of a recent metallurgical analysis on a two-inch diameter through-wall "plug" sample taken from the cracked region of a foreign BWR-4 shroud in 1992. They concluded that the root cause of the cracking in the foreign BWR was Irradiation Assisted Stress Corrosion Cracking (IASCC). They also related a shroud cracking occurrence at a second GE BWR—this one in the USA¹². A July 1993 in-vessel visual inspection (IVVI) found cracking at two separate locations on the Brunswick shroud, which is fabricated from type 304 (high carbon)

¹⁰ These descriptions have been excerpted from SIL No. 001, Rev.2, pursuant to the conditions under which GENE issues SILs, the provisions of which are incorporated into all SILs by reference.

¹¹ Type 304 austenitic stainless steels (18 chromium, 8 nickel) are allowed to contain up to 0.08% Carbon. This is contrasted with Type 304L stainless steels, which are categorized as "low carbon." Type 304L is limited to 0.035% Carbon, maximum.

¹² Either Brunswick 1 or Brunswick 2, both of which are Carolina Power & Light GE BWR-4s.

stainless steel material. The first location was circumferential around almost the entire inside diameter, and from 0.18 to 0.40 inches deep. The second location was on the outside surface, axial, only one inch long, and about 0.25 inches deep. GENE's preliminary estimates of fluence are 1.8×10^{20} nvt for the circular crack and 5.1×10^{20} for the axial, ($E > 1\text{MeV}$). Although the foreign occurrence was the result of an IASCC mechanism, GENE was unsure of the cause of the domestic occurrence, which may have been caused by the combined effects of IGSCC and IASCC. As a result, GENE issued a revised interim recommendation for owners of GE BWRs to perform a visual examination of accessible areas of seam welds and associated HAZs on the inner and outer surfaces of their shrouds during the next scheduled outage.

On August 16, 1993, GENE reported that IASCC is applicable to type 304L shrouds, but that the occurrence in the type 304 (foreign) shroud was only found after 190 on-line months which had accumulated approximately 8×10^{20} nvt of fluence.¹³

Just prior to RFO-3, a refueling outage for which no IVVI was scheduled, NMPC made a verbal commitment to the USNRC via a telephone conversation of September 8, 1993. NMP2 committed to perform underwater visual examinations of the core support shroud in conjunction with the routinely scheduled IVVI which is associated with RFO-4. It had been anticipated that these visual examinations would have continued at even-numbered refueling outages until such time as a rationale for discontinuing them was put forth.

Subsequent to that commitment, and in accordance with the disposition requirements of DER # 2-93-2273, NMP2 unilaterally performed an IVVI at RFO-3, which included an examination of the shroud. The examination met the recommendations contained in SIL-572 Rev.1 (Ref. Report no. 2-2.01-93-0453.)

This RICSIL has been superseded by the issuance of SIL-572 (at Revision level 1) on October 4, 1993. No further examinations are required pursuant to this RICSIL. The reader is referred to SIL-572 (below) for any future examination requirements.

RICSIL-059 - Top Guide Crack Indication

NMP2 routinely examines the top guide pursuant to ASME XI Examination Category B-N-2, Item No. B13.40, entitled "Core Support Structure." The top guide examination is specifically identified as **CORE-STRUCT-1** in Appendix G of this document. It is limited to those areas "made accessible for examination by removal of components during normal refueling outages." NMP2 performed this *first interval* examination on the top guide on October 19, 1990, during the first refueling outage. Since neither fuel guides nor blade guides were removed during RFO-1, the video camera was not positioned below the top guide and aimed upward toward the bottom of the beams. No cracking was detected.

Seven (7) months later, on May 31, 1991, GENE reported, via RICSIL No. 059, a through-wall crack in an un-notched area of the top guide "egg crate" at an operating BWR-2. That document contained a preliminary recommendation to perform a visual examination of the top guide from below those grid locations where fuel and blade guides had been removed for other reasons. On April 14, 1992, during RFO-2, NMP2 again examined the top guide. As was the case at RFO-1, the examination was conducted from above and continued to reveal no cracking.

On April 6, 1993, G. E. Nuclear Energy updated their preliminary notification in SIL-554. They identified the most likely cause of the cracking to be "irradiation assisted stress corrosion cracking" (IASCC) and the neutron fluence threshold of concern as greater than 1×10^{21} n/cm². SIL-554 closes this RICSIL-059. The reader is referred to that entry in this plan.

RICSIL-065 - Jet Pump Beam Cracking

This RICSIL is dated December 3, 1993 and was received by NMP2 shortly after entry into the fourth fuel cycle. In it, GENE provided an update to SIL-330 Supplement 2 which revealed that, "Ultrasonic testing (UT) procedures currently (i.e., 1993) in use do not address cracking in beam end locations, (and that) it is not possible currently

¹³ GENE Letter OG93-743-01; Marcos L. Herrera to BWR Owner's Group Primary Representatives—on the subject of the BWR Owner's Group Material Issues Coordination Committee's yearly briefing with the United States Nuclear Regulatory Commission. Independently, on August 18, 1993, NMPC's "Applicability Screening and Risk Assessment of Industry Reports" process concluded that "Since both occurrences pertain to type 304 stainless steel in a GE BWR/4, Revision 1 to RICSIL 054 can also be considered not applicable" to NMP2. However, that decision was predicated solely upon the information contained in Revision 1 to the RICSIL. It did not address the revelation contained in the August 16, letter from GENE, nor did it address telephonic concerns of the USNRC subsequently related to NMPC licensing. As a result, NMP2 has committed to IVVI examinations of the shroud.

to determine by in-vessel examinations whether installed beams are crack free and suitable for continued service." As a result, NMP2 implemented EDC 2M10802A at RFO-4 to replace all 20 jet pump hold-down beam assemblies. (This action also addressed concerns raised in USNRC Information Notice No. 93-101.) The inspection requirements of EDC 2M10802A supersede those of DER 2-93-2702 and SIL-330 Supp.2. They are:

- IVVI inspection of the as-left configuration of the beams and the keeper welds
- baseline (PSI) UT
- ISI UT examinations of the beam center sections after 10 years of hot reactor service (since these new beams have been installed, which precludes these specific bulleted examinations during the span of this *first interval* Plan)
- visual inspection at RFO-5 and RFO-6 of the sole jet pump beam retainer (#16) that was bent instead of removed (as allowed by *Option 2*) and at each ISI (IVVI) of the jet pump beams thereafter.¹⁴

RICSIL-068 - Update on Core Shroud Cracking

This RICSIL is dated April 8, 1994 and was received by NMP2 during the fourth fuel cycle. It reemphasized the importance of implementing the inspection and assessment recommendations contained in SIL-572, Rev. 1 of 10-4-93, but contained no additional inspection recommendations. It was voided and superseded by RICSIL No. 068, Revision 1 six (6) days later. The reader is referred to the entry for that revision, immediately below.

RICSIL-068 Rev. 1 - Update on Core Shroud Cracking

This RICSIL is dated April 14, 1994 and was received by NMP2 during the fourth fuel cycle. It was issued to remove the technically incorrect implication contained in RICSIL No. 068 that there are core shrouds fabricated of 308L material. (Only the weld metal is type 308L.) This Revision 1 to RICSIL No. 068 voids the original RICSIL No. 068, reemphasizes the importance of implementing the inspection and assessment recommendations contained in SIL-572, Rev. 1 of 10-4-93, but contains no additional inspection recommendations. NMPC has evaluated this concern in Deviation/Event Report No. 2-94-0892 which reveals that:

- the 8 on-line year core shroud inspection threshold described in Revision 1 to SIL No. 572 is still valid for plants with L-grade core shrouds;
- the NMP2 core shroud material is type 304L (low carbon) stainless steel;
- DER 2-93-2273 had already been initiated to address SIL No. 572, Rev. 1;
- the disposition requirements of DER 2-93-2273 had previously been incorporated into the augmented section this program under the paragraph for SIL-572, Rev. 1.

The reader is referred to that entry below for relevant inspection commitments and criteria.

RICSIL-068 Rev. 2 - Update on Core Shroud Cracking

This RICSIL was evaluated under cover of an Operating Experience Applicability Review as documented in Internal Correspondence QA-94666, dated May 24, 1994. That review deferred to DER 2-94-0892 which had been issued to address revision 1 of this RICSIL. The reader is referred to that entry immediately above.

RICSIL-071 - Top Guide and Core Plate Cracking

This RICSIL is dated November 22, 1994, and was received by NMP2 while operating in the fourth fuel cycle. In it, GENE provided an update on the latest experience in cracking of BWR internals—this at a non-GE BWR located outside the United States. Specifically, inservice inspections at the non-GE BWR revealed significant cracking in the core shroud, top guide, and core plate rims. These items had been manufactured from type 347 stainless steel which is a niobium stabilized austenitic stainless steel. GENE considers type 347 SS to have a susceptibility to IGSCC that is equivalent to type 304L SS when not sensitized. NMPC has evaluated this concern in Deviation/Event Report # 2-94-2531 which reveals that:

- based on the fact that the NMP2 core shroud is manufactured from type 304L stainless steel, RICSIL-071 was considered applicable to NMP2
- RICSIL-071 involves IGSCC of vessel internals not directly associated with the shroud, and as such, requires a separate evaluation from any open items and/or DERs directly tied to the core shroud

¹⁴ This inspection also satisfies the (redundant) disposition requirements of DER 2-95-1484.

- the evaluation was completed in January of 1995, and concluded that weld cracking in the core plate ring weld or in the top guide would have insignificant impact on the function of those items
- although no inspections were required at the time, NMP2 committed to revisiting this concern subsequent to the promulgation of a set of overall vessel and internals inspection program recommendations by its industry interface, *The BWR Vessels & Internals Project (BWRVIP)*
- issuance of the BWRVIP recommendations were anticipated for July, 1995
- inspections committed to (by NMP2 pursuant to those recommendations) are added to current ISI schedules as appropriate.

This RICSIL has been superseded by the issuance of SIL-588 on February 17, 1995. No examinations are required pursuant to this RICSIL. The reader is referred to SIL-588 (below) for any future examination requirements.

RICSIL-072 – Intergranular Stress Corrosion Cracking in Alloy 182 Welds

This RICSIL is dated January 10, 1995, and was received by NMP2 while operating in its fourth fuel cycle. In it, GENE informed NMPC of the discovery of IGSCC in Alloy 182 attachment welds in two non-GE BWRs located outside the United States. (These welds attach the hold-down brackets to the RPV head. The hold-down brackets restrain the dryer assembly.) The cracking was only found via the liquid penetrant method (i.e.—not via visual). Although the root cause of crack initiation was not established, subsequent growth was attributed to IGSCC mechanism. The location of the cracking was not consistent with the location of the highest applied stresses and the owner (of the non-GE BWRs) had concluded that the cracks were caused by weld residual stresses. GENE characterized the significance of this finding as two-fold:

- 1) This is the first Alloy 182 RPV attachment weld cracking, and
- 2) The IGSCC is believed to be caused by weld residual stress alone.

NMPC has evaluated this concern in Deviation/Event Report # 2-95-0199 which reveals that:

- the cracking (of the non-GE BWRs) seen to date is not structurally significant
- although no inspections were required at the time, NMP2 committed to revisiting this concern subsequent to the promulgation of a set of overall vessel and internals inspection program recommendations by its industry interface, *The BWR Vessels & Internals Project (BWRVIP)*
- issuance of the BWRVIP recommendations are anticipated for July, 1995
- inspections committed to pursuant to those recommendations may be added to current ISI schedules as appropriate.

RICSIL-073 – Cracking in Incore Dry Tubes

NMP2 examined all twelve SRM/IRMs via IVVI in May of 1995, during RFO-4 pursuant to this, the augmented inspection section of the ISI Program (see SIL-409 entry.) All tubes were satisfactory save IRM-5316. That tube displayed an unrelated "plunger bent (3°) and separated from collar" condition that was demonstrated to meet functional requirements in the disposition section of DER 2-95-1349. (The DER also anticipated replacement of IRM-5316 at RFO-5.) That finding (along with a similar finding at the Chinshan Unit 1 BWR/4) was reported to GENE and resulted in the promulgation of RICSIL No. 73, by GENE.

RICSIL-073 is dated May 12, 1995, and was received by NMP2 on May 25, 1995, while still in RFO-4. GENE's stated purpose for issuing this RICSIL is to advise owners of GE BWRs of cracking in the upper two feet of incore dry tubes at a foreign BWR/4 and at a domestic BWR/5. (NMP2 is that domestic BWR/5.) Although the indications were found during inspections recommended by SIL-409, they were located in a non-pressure boundary, crevice free portion of the tubes, at locations that had not previously been addressed in a SIL or RICSIL. As a result of receiving the RICSIL, NMPC again evaluated this concern, under separate cover, in DER 2-95-1950 on 8-2-95. That DER took credit for the planned replacement of IRM-5316 scheduled for RFO-5, and required that all remaining SRM and IRM dry tubes be inspected (one time) at RFO-5. (DER 2-95-1950 did not add any cyclic examinations to this plan.)

RICSIL-074 – Cracking in Core Spray Piping

This RICSIL is dated November 1, 1995, and was received by NMP2 while operating in its fifth fuel cycle. It updates the list of weldments in core spray piping within the reactor pressure vessel previously identified as susceptible to cracking.

A historical perspective is provided by the fact that both SIL-289 (now void), issued February 1, 1979, and SIL-289 Rev.1, issued 1 year later (3-15-80) discussed cracking in core spray sparger arms at two operating BWRs. The NMP2 First Ten-Year Inservice Inspection Program Plan (including this augmented inspections section) was written in 1986 and issued in 1987. No updates to SIL-289 by GENE were forthcoming for nine (9) years, when SIL-289 Rev.1 Supp.1 Rev.1 was issued (3-15-89). It identified two other welds in the core spray sparger that are susceptible to cracking. Now, this RICSIL, No. 074, identifies yet more core spray piping welds as being susceptible to cracking.

NMPC has evaluated this concern in Deviation/Event Report # 2-95-3164 which reiterates the conclusions reached in NUREG/CR-4523, which states, "according to IR 86-01 of 3-24-86, GE feels that cracking problems of the spargers for Nine Mile Point 2 have been eliminated by incorporating changes in design and material." NMPC has done so with the understanding that should the industry become aware of problems applicable to Unit 2, GE and *The BWR Vessels & Internals Project* (BWRVIP) will make appropriate recommendations in conjunction with a SIL or by revision to the BWRVIP examination guidelines. No inspections have been scheduled resultant to this RICSIL.

This RICSIL was closed on January 5, 1996. It has been superseded by SIL-289, Revision 1, Supplement 2. The reader is referred to that document below.

RICSIL-078 - Jet Pump Restrainer Bracket Set Screw Gaps

This RICSIL is dated June 3, 1996 and was received by NMP2 while operating in its fifth fuel cycle. General Electric Nuclear Energy's (GENE) stated purposes for the promulgation of this RICSIL are to apprise owners of GE BWRs:

- 1) that jet pump restrainer bracket set screw gaps have been observed in a number of GE BWRs, and could be present in any BWR with jet pumps (read NMP2),
- 2) that wear has been observed at the restrainer bracket pad and wedge interface for some gap conditions, and
- 3) of actions that have been taken to address these observed gap and/or wear conditions.

NMPC has evaluated this concern in Deviation/Event Report # 2-96-1528 which reveals that the NMP2 set screws and wedges were visually examined prior to the jet pump beam bolt replacement activities conducted during RFO-4. Neither gaps nor wedge wear was observed at that time. Subsequent to that inspection, the beam bolts were replaced, retensioned, and the unit was operated under uprated conditions of increased core flow and differential pressure. Experience on sister plants, coupled with the as yet unknown cause of this phenomenon indicates a high potential for NMP2 to develop gaps at some future date. As a result, NMP2 will schedule a partial examination (one-half of the set screws at each jet pump) for RFO-5.

There are 20 jet pumps in the vessel. There are two (2) set screws per jet pump: one on the shroud side, and one on the vessel side, separated by approximately 120 degrees of arc. The vessel side screws are far more accessible to an underwater camera than the shroud side screws. Therefore, all 20 vessel side set screws are to be examined via remote underwater visual examination at RFO-5. Should a gap be found in the selected set screw group, then the IVVI shall be expanded to include the remaining 20 (shroud side) set screws. Long term inspection frequency and scope will be developed in response to anticipated future revisions to SIL-574.

All 40 set screws were examined during RFO-5. (The scope was expanded to include all set screws, as the first location examined appeared to have a gap—although later analysis of the video tapes confirmed that no gap existed.) Additionally, all set screw tack welds were inspected. Neither gaps nor cracks were reported. No further inspections are to be performed under this RICSIL. Future inspections will be in accordance with commitments made to future revisions of SIL-574. The reader is referred to that entry below.

SIL-289 - Core Spray Sparger Visual Inspection

This SIL was issued on February 1, 1979. It discussed cracking in the core spray sparger arms of two operating BWRs and was superseded by Revision 1 thereto on February 1, 1979. The reader is referred to that document below.

SIL-289, Rev. 1 - Core Spray Sparger Visual Inspection

This revision was issued May 2, 1980, and supersedes SIL-289. The GENE recommendation contained in this SIL has been effectively superseded by the issuance of USNRC IE Bulletin 80-13.¹⁵ As stated in paragraph 3.8 of this section, IE Bulletin 80-13 (issued 5-12-80) is not applicable to NMP2.

SIL-289, Rev. 1, Supp. 1 - Core Spray Piping Visual Inspection

This SIL was issued February 23, 1989, during NMP2's tenth month of commercial operation. The purpose of this supplement was to present additional information on core spray system piping and to recommend that an inspection of T-box welds be included in periodic inspections of the core spray system, as two additional welds had been identified as susceptible to cracking; the weld joining the T-box to its front cover plate and the creviced weld joint which connects the T-box to the core spray thermal sleeve. The additional visual inspections by remote camera technology were to have been added to the inspections performed pursuant to USNRC IE Bulletin 80-13. As stated above, that IE Bulletin is not applicable to NMP2. No inspections have been scheduled resultant to this supplement. This supplement was voided by Revision 1 (see below) on March 15, 1989.

SIL-289, Rev. 1, Supp. 1, Rev. 1 - Core Spray Piping Visual Inspection

This revision was issued on March 15, 1989. It voids and supersedes SIL-289 Rev.1, Supp.1. via a clarification to the previously recommended inspections. GENE recommended addition of remote visual camera inspections of the T-box to front cover plate weld joint and the T-box to thermal sleeve weld joint to the inspections performed in response to the requirements of USNRC IE Bulletin 80-13. As stated above, that IE Bulletin is not applicable to NMP2. No inspections have been scheduled resultant to this revision.

SIL-289, Rev. 1, Supp. 2 - Cracking in Core Spray Piping

This supplement was issued on January 5, 1996. It supersedes and closes RICSIL-074. NMPC has evaluated this concern in DER 2-96-0359 which made no alterations to this Augmented Examinations section of this First Ten-Year Inservice Inspection Program Plan, as significant internals cracking has not been detected in reactors until ten (10) years of hot operating history has been accumulated.

However, new inspections of core spray piping have been included in the Second Ten-Year Program Plan, in order to reflect the direction given by the Industry's Boiling Water Reactor Vessels and Internals Project (BWRVIP), as well as the direction already given by GENE in this SIL Supplement. The reader is referred to the entry below, BWRVIP-18 - Core Spray Internals Inspection and Flaw Evaluation Guidelines, for examinations incorporated into this Update, as a baseline inspection of the Core Spray System vessel internals has been scheduled for RFO-6. This baseline inspection includes visual inspections, UT inspections of creviced weld locations and enhanced visual inspections as required by the BWRVIP's BWR Core Spray Internals Inspection and Flaw Guideline.

SIL-330 - Jet Pump Beam Cracks

This SIL was issued June 9, 1980—almost eight years prior to NMP2's commercial operation date. Although the SIL publicized IGSCC at several BWR/3s, replete with two inlet-mixer-ejecting beam failures, SIL inservice inspection recommendations presupposed five (5) years of full power operation. As such, at the time, this original iteration of the SIL was not applicable to NMP2, as indicated by GENE's distribution, and as documented in the 1985 NMPC response to USNRC IE Bulletin 88-07, wherein it was noted that the SIL appeared limited to operational BWR/3 & 4 designs. No inservice inspections were planned at that time.

SIL-330, Supp. 1 - BWR/4 Jet Pump Beam Cracks

This first supplement to SIL-330 was issued in February of 1981—still more than seven years before NMP2 first became operational. It discussed the differences between the failure mechanics of the BWR/3 and BWR/4 beam

¹⁵ This bulletin was issued to NMP2 for information only—with no action required—as NMP2 was then under construction. It was closed in January of 1988 via the issuance of NUREG/CR-4523, which states, "according to (USNRC) IR 86-01 of 3-24-86, GE(NE) feels that cracking problems of the spargers for Nine Mile Point 2 have been eliminated by incorporating changes in design and material."

designs and extended its recommendations to BWR/4s. It had been included in the 1985 NMPC response to USNRC IE Bulletin 88-07. No inservice inspections were planned at that time.

SIL-330, Supp. 2 - GE BWR/6 Jet Pump Inlet Mixer Ejection

This SIL is dated October 27, 1993, and was received by NMP2 during its third refueling outage. General Electric Nuclear Energy's (GENE) stated purpose for the promulgation of this SIL is to alert owners of GE BWRs with jet pumps, that a BWR/6 has recently been added to the list of two (2) BWR/3s that have experienced the loss of a jet pump inlet mixer due to IGSCC fomented beam failures. NMPC has evaluated this concern in Deviation/Event Report # 2-93-2702 which reveals that:

- crack initiation is not anticipated, on average, before October, 1996 (8.5 calendar years after commercial operation,)
- jet pumps are monitored daily for operability per Technical Specification 3.4.1.2,
- jet pump failure is more of a reliability/operability issue than a safety-related issue,
- root cause, and final assessment are yet to be determined/rendered,
- UT examinations are to be performed each RFO commencing with RFO-4.¹⁶

SIL-409, Rev. 1 - Incore Dry Tube Cracks

General Electric Nuclear Energy's (GENE) stated purpose for the promulgation of a first revision to this *Services Information Letter* is "to provide new information and recommendations on the cracks found in Intermediate Range Monitor (IRM) and Source Range Monitor (SRM) dry tubes." NMPC has evaluated this concern in Deviation/Event Report # C-93-0105, which reveals that GENE's original notification to the industry appeared in Revision 0 of SIL-409, which had been issued 6-19-84.¹⁷ The DER disposition is all-inclusive, as Rev. 1 of the SIL supersedes the original issue, and NMP2 had already taken action on Rev. 0.¹⁸

Subsequent to that action, all twelve SRM/IRM dry tubes were examined in October of 1990 by GENE in conjunction with their RFO-1 Invesel Visual Examination contract. No relevant indications were found (video tape 90-14 # 000 through 397.)

As of 5-28-93, DER C-93-0105 confirmed all twelve SRM/IRMs to be of the older of two manufactured designs,¹⁹ and as such, subject to examination. Therefore, all twelve SRM/IRMs are to be visually examined each time Invesel Visual Examinations are scheduled, but, a window is not to be scheduled solely for the performance of these examinations. Rather, the examinations are to be performed as the opportunity presents itself, i.e.— the

¹⁶ This last bullet has been superseded by the implementation of EDC 2M10802A during RFO-4. That EDC addressed the concerns raised in RICSIL-065, dated December 3, 1993, which stated that "it is not possible to determine by in-vessel examinations whether installed beams are crack free and suitable for continued service. Therefore, compensating actions are considered necessary. The conservative short term recommendation is to replace all jet pump beams as soon as practical..." All 20 beams were replaced at RFO-4. The UT's were not performed, and the reader is referred to the entry under RICSIL-065 for the current inspection criteria and schedule.

¹⁷ At that time, impact upon NMPC was limited to the BWR-2 reactor at Nine Mile Point, Unit 1, where NMP1 performed visual inspection of all twelve (12) dry tubes in 1984 (RFO-9) using underwater television cameras, and determined that the dry tubes (after 15 years of service) were cracked, but still serviceable. They were not replaced until RFO-10 in 1986. Subsequent to the replacement at NMP1, Revision 1 to SIL-409 was issued (July, 1986.) It confirmed the cause of cracking to be a combination of crevice corrosion cracking and irradiation assisted stress corrosion cracking (IASCC.) It also indicated that, in cases where crack initiation occurs, a significantly longer time to initiation is observed if the water chemistry satisfies the BWR Chemistry Guidelines published in EPRI NP 3589 SR LD.

¹⁸ NMP2 addressed the requirements of Revision 0 of SIL-409 in April of 1986, noting that the normal mode of cooling during refueling at NMP2 is with the RHR system—which should not exceed core flow limits. However, as an additional precaution, blade guides are installed whenever all four fuel elements are removed from a single fuel cell. The recirculation pumps are shut down and isolated during refueling. To avoid inadvertent contact with the dry tube when moving fuel assemblies or control rods, these items are raised and lowered in a vertical direction until clear of the reactor vessel internals (as indicated by the "GRAPPLE NORMAL UP" indicating light, or has been resealed in the vessel.)

¹⁹ Pursuant to GE's Engineering Information System (EIS), the old design is identified by drawing no. 88D380G006 and Master Parts List no. B13-D191. Pursuant to EIS, the new design is identified by drawing no. 88D380G016 and Master Parts List no. B13-D191AJ. All twelve SRM/IRM Dry Tubes (serial numbered TWVA3-001 through 012, inclusive) were certified by GE on one ASME Section III, N-2 Data Report, dated 9-22-80, as being constructed to drawing no. 886D380G006. All twelve SRM/IRM Dry Tubes were certified (by GE) on a GE Product Quality Certification (PQC), dated that same day, as being MPL No. B13-D131. This document also referenced Drawing No. 886D380G006. These tubes were received at NMP2 on Material Receiving Report (MRR) # 80-3679 on 10-9-80. No replacements had been documented for these items as of 5-28-93.

window of opportunity drives the examinations, and not the reverse.²⁰ It is anticipated that this schedule will closely approximate the GE recommendation of every other refueling outage, even though an occasional examination could, in theory, be skipped. NMP2 currently anticipates that examinations are to take place at RFO-1, RFO-2, and every even numbered refueling outage thereafter, until further notice.

NMP2 examined all twelve SRM/IRMs via IVVI in May of 1995, during RFO-4 (video tape 95-07, footage 0:42:50 through 1:27:01) with satisfactory results (save IRM-5316, that evinced an unrelated "plunger bent (3°) and separated from collar" condition that was demonstrated to meet functional requirements in the disposition section of DER 2-95-1349. The DER also anticipated replacement of IRM-5316 at RFO-5.)

SIL-419 - CRD Hydraulic Control Unit Isolation Valves

This SIL has been voided by the issuance of Revision 1 thereto on August 23, 1995. Prior to being void, this SIL recommended 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 these valve types (one for each CRD). NMPC had elected to implement the recommendations of this SIL as follows:

The ears on the valve wedges of the #101 and #102 valves were PT examined each time the companion CRD was removed for maintenance, with no more than five valves of these two types being examined during a particular outage (CR 341). A minimum of five #112 valves underwent PT valve wedge examination during each refueling outage.

SIL-419 Rev. 1 - CRD Hydraulic Control Unit Isolation Valves

This revision is dated August 23, 1995. It voids the original issue of SIL-419. This revision was addressed by NMP2 on February 26, 1996 via DER 2-95-2759, which revealed that this concern is no longer considered applicable to NMP2. Therefore, the routine liquid penetrant examination of the #101 and #102 valve wedges each time the companion CRD is removed for maintenance is discontinued after the fourth refueling outage.

SIL-420 - Inspection of Jet Pump Sensing Lines

This SIL is dated March 28, 1985, and was received by NMP2 three (3) years prior to commercial operation. It was addressed three (3) years later, on the first day of the First Ten-Year Interval, April 5, 1988, by Internal Memorandum NMP-17671.

The SIL relates the results of visual inspections conducted in 1982 and 1984 at two (2) separate BWR/4s, where it was noted that the low pressure sensing line was fractured in the vertical section and separated from its middle support bracket at the attaching weld. GENE recommended a visual inspection sufficient to determine "that the weld between the support brackets and the vertical run on the sensing line is intact."

NMPC implemented no special examinations to address this concern. Rather, credit was taken for the mandatory ASME XI Category B-N-1 VT-3 examinations anticipated to be performed "at the first refueling outage and subsequent refueling outages at approximately three year intervals" per contractor (Nuclear Engineering Services) procedure number NES 83A2681. It specifically referenced the subject lines in its Section 1.2 as Item 21, "Jet Pump Sensing Lines." However, that procedure was not used to perform the B-N-1 VT-3s performed during the *first interval*. Instead, B-N-1 examinations were performed by GENE personnel to GENE procedures, the latest being at RFO-4, to GE-VT-203, as documented on pages 9, and 11 through 15, inclusive, of examination report no. 2-2.01-95-0239.

SIL-455 Rev. 1, Supp. 1 - ISI of Additional Alloy 182 Weldments

This SIL recommends additional ISI examination of safe end-to-nozzle weldments made with alloy 182. The purpose of these examinations is to assure that alloy 182 butter cracking has not occurred and extended into the

²⁰ DER C-93-0105 provides a 5-point technical justification for this latitude:

- 1) The consequences of cracking are low. The region of the original dry tube design which is susceptible to cracking is not at the pressure boundary of the component, so leakage is not a concern. Loss of function of the SRM/IRMs is not a safety concern if it occurs. Distortion due to failure is not a concern for adjacent components or for removal of the SRM/IRM. No loose pieces have been generated.
- 2) Per GE, dry tubes are routinely replaced; spares of the newer design should be readily available.
- 3) Water chemistry within applicable EPRI standards 3589 and 4946.
- 4) Care to avoid bumping during fuel movement was addressed in Plant Fuel Handling Procedures.
- 5) Flow induced vibration minimization has also been addressed (N2-IOP-39.)

low alloy nozzle material. These examinations can be performed during inservice inspection. The recommendations of SIL-455 Rev. 1, Supp. 1 are being implemented as part of a Niagara Mohawk internal commitment and are not considered an NRC requirement.

SIL-455 Alloy 182 Expanded Area Examinations		
<u>RPV NOZZLES</u>	<u>QTY.</u>	<u>WELD ID#</u>
N1A, B	(2)	RPV-KB01, 02
N2A, B, C, D, E, F, G, H, J, K	(10)	RPV-KB03, 04, 05, 06, 07, 08, 09, 10, 11, 12
N4A, B, C, D, E, F	(6)	RPV-KB17, 18, 19, 20, 21, 22
N5	(1)	RPV-KB23
N6A, B, C	(3)	RPV-KB24, 25, 26
N9A, B	(2)	RPV-KB29, 30
N16	(1)	RPV-KB32

SIL-462 - Shroud Support Access Hole Cover Cracks

This SIL is dated February 1, 1988. It discusses cracking found in the heat affected zones of two creviced alloy 600 access hole cover plates²¹ of a BWR/4, via the use of remote ultrasonic test equipment. The examination was performed as a result of an IGSCC survey of the subject BWR/4. The ultrasonic method was used to facilitate early detection of cracking, which would initiate from the root of the weld on the hidden, underside of the plate, and would not be detectable by IVVI until propagating through-wall. GENE performed a safety evaluation on the intermittent cracks detected around approximately 55% of the circumference of each cover, through approximately 35% of wall thickness, (some cracks had cusp indications of 60 to 70 percent of wall thickness) concluding that no safety concern exists for that BWR/4.

Factors that contribute to crack growth rates are: time in use, stresses, and water quality. GENE suggested that the cracking history of shroud head bolts may be used as an indicator of what might be detected at the access hole cover. NMP2 was not to commence commercial operation until April 5, 1988. No examinations were included in this Ten-Year Plan.

SIL-462, Supp. 1 - Shroud Support Access Hole Cover Cracks

This supplement is dated February 22, 1989. Examinations have been performed at six other BWRs with no further evidence of IGSCC. UT examinations were not recommended for NMP2, (a BWR whose design eliminated the crevice in Alloy 600, but retained a crevice in 316L stainless steel in one of the access hole covers) as the probability is low that IGSCC cracking will have occurred this early (creviced 316L is less susceptible, and NMP2 has operated for a relatively short time.) No examinations were included in this Ten-Year Plan.

SIL-462, Supp. 2 - Shroud Support Access Hole Cracks

This supplement was issued in August of 1990. It recommended a ten-year frequency for IVVI examinations which had been previously recommended. This supplement has been voided by the issuance of Revision 1 following. No examinations were included in this Ten-Year Plan.

²¹ All BWRs have two access hole cover plates, except BWR/1 and BWR/2 plants. The access hole cover plates close holes which were used for access into the lower plenum of the reactor vessel during construction. A crevice exists at the root of the weld because of a ledge which was machined into the shroud support plate to facilitate installation of the access hole cover.

SIL-462, Supp. 2, Rev. 1 – Shroud Support Access Hole Cracks

This revision is dated December 19, 1990. It discusses a new occurrence of circumferential cracking—this at a BWR/4 located outside the United States. GENE's recommendations are again limited to Alloy 600 covers. NMPC has evaluated this concern in Deviation/Event Report No. 2-91-Q-0536, which reveals that previous issues of this SIL have been evaluated via internal correspondence (NMP-45984, NMP-72334, NMP-72187). It reconfirmed the prudence of the stance taken in NMP-72187, i.e., to perform a visual inspection on both cover plates at 10-year intervals. Although no examinations were included in this Ten-Year Plan at that time, they were scheduled for incorporation (via the *recommended corrective action* contained in DER 2-91-Q-0536, which superseded NCTS No. 50242800-00.) Prior to that incorporation, the third supplement to this SIL was promulgated.

SIL-462, Supp. 3 – Radial Cracking in Creviced Inconel 600 Access Hole Cover Weldments

This supplement is dated June 8, 1992. NMPC has evaluated this concern in Deviation/Event Report # 2-92-2684, which reveals that this supplement does not discuss any adverse conditions found that are associated with a creviced 316L configuration, nor does it give any revised guidelines for the 316L material over those previously addressed in supplement 1. The commitment found in internal correspondence NMP-72187 remains operative, to wit, a visual inspection (IVVI) will be performed on both cover plates once per 10-year inspection interval. The third period contained RFO-4 and RFO-5. An IVVI was performed during RFO-4. That examination detected no cracking.

SIL-474 – Steam Dryer Drain Channel Cracking

This SIL is dated October 26, 1988, and was received by NMP2 during the mid-cycle outage (which had been conducted prior to RFO-1.) General Electric Nuclear Energy's (GENE) stated purpose for the promulgation of this SIL is to inform BWR owners of the significance of cracks which had been discovered at several BWR-4, 5, and 6 plants. Those cracks were in the welds that attached the drain channels to the steam dryer skirt. Although the steam dryer is not a safety related component, and drain channel cracking is not a safety concern, GENE recommends further inspection and repair in the event such cracks are discovered at NMP2. No inspection was performed at the mid-cycle outage.

NMP2 examined all four steam dryer drain channels via remote, underwater, visual examination²² (RUVE) in October of 1990, during RFO-1. Drain channels 1, 2 and 3 displayed no relevant indications and, although the weld that attaches drain channel #4 to the steam dryer skirt likewise displayed no relevant indications, the base metal of the skirt, from the toe of the weld outward, did. This heat affected zone at the left side vertical weld was found to contain 27 crack-like indications, ranging from .125" to 1.1" in length. The condition was found to be acceptable for continued use via NCR# 2-90-0054, which also required an additional remote, underwater, visual examination at RFO-2.

NMP2 re-examined drain channel #4 via RUVE in April of 1992, during RFO-2. The indications in the base metal were found to have grown, now ranging in size from 0.25" to 1.5 inches. GENE characterized this 36% crack growth as "small," with, "no fundamental change in the observed indications." The condition continued to be acceptable for use via DER 2-92-1381, which also required yet another RUVE at RFO-3—the largest indication to be measured for growth, with a remote visual on the inside of the skirt (to determine if the indications continue behind the drain channel) in the event crack growth was detected, i.e. – greater than 36%.

NMP2 re-examined drain channel #4 via RUVE in October of 1993, during RFO-3. The longest indication was verified to be 1.6" in length. Consistent with the initial evaluation of growth, this 6% increase was considered inconsequential. Therefore, no inspection was performed on the inside of the skirt. The condition continued to be acceptable for use via Revision #3 to DER 2-92-1381, which required yet another RUVE—this one at RFO-6, and intended to be coincidental with the first IVVI of the second *interval*, as mandated by ASME XI Code Category B-N-1.²³

²² This examination is typically performed when the steam dryer is removed from the RPV at refuelings, but remains underwater in the equipment storage pool. Its inclusion in the IVVI examination results relegates the title "IVVI" to that of misnomer, for this examination.

²³ The associated Category B-N-1 IVVIs are typically performed at intervals approximating 36 months in duration, i.e. – every other (18-month) refueling cycle at NMP2.

NMP2 re-examined drain channel #4 via RUVE in May of 1995, during RFO-4. The longest indication was verified to be 1.8" in length. This represents growth of 0.2" in a span of one cycle (approximately 1.5 years) for a calculated growth rate of 0.13"/year, or 1/3 the allowable growth rate of 0.4"/year.

Acceptance Criteria

If inspection results indicate crack growth to be limited to 0.4"/year, then further inspections shall be performed at every fourth RFO (so as to coincide with the IVVI examinations.)

If inspection results indicate crack growth to exceed 0.4"/year, or additional cracks are discovered, they shall be reported (to the design engineering department) via the governing procedure.

SIL-551 - Jet Pump Riser Brace Cracking

This SIL is dated February 26, 1993, and was received by NMP2 on March 15, 1993, during its third operating cycle. This SIL is safety related because jet pump integrity is required to maintain water level in the core following a design basis accident. It is important to note that although the title implies a concern regarding cracking of the brace, the text of the SIL relates a concern regarding cracking on the weld that attaches the brace leaf to reactor vessel pads.

This SIL is addressed by NMP2 on April 1, 1993 via DER 2-93-0824, which concluded that the jet pump riser welds at NMP2 were (coincidental with ASME XI mandates) already being examined to the extent (VT-1 as opposed to VT-3) and frequency (every refueling outage, as opposed to every other refueling outage) recommended by this SIL. This conclusion is incorrect. The ASME XI criteria actually stipulates; that the less stringent VT-3 type visual examination be performed at a similar frequency (i.e., 100% every other refueling outage) on the braces, and that the more stringent (i.e., the appropriate visual examination) VT-1 type visual examination be performed at a lesser frequency (i.e., 100% every 10 years) on the welds connecting the braces to the pads on the interior of the vessel wall. Specifically, NMP2 does not perform a VT-1 type visual examination of the jet pump riser brace welds at a frequency of 50% every refueling outage, as recommended by this SIL. Rather, NMP2 routinely performs a VT-1 examination of accessible jet pump riser bracket welds once every ten years in accordance with ASME XI Examination Category B-N-2, Item No. B13.20, entitled "Interior Attachments Within Beltline Region," (JET-PUMPS-233) and a VT-3 examination of accessible areas of the vessel interior (read jet pump brackets, i.e., braces) every even-numbered refueling outage in accordance with ASME XI Examination Category B-N-1, Item No. B13.10, entitled "Vessel Interior" (JET-PUMP-291.) NMP2 will continue this alternate examination type and frequency until the disposition to DER 2-93-0824 is superseded.

SIL-554 - Top Guide Cracking

The top guide in a GE BRW maintains alignment and spacing at the top of fuel assemblies. (i.e., the top guide is part of the core support structure.) NMP2 routinely examines the top guide pursuant to ASME XI Examination Category B-N-2, Item No. B13.40, entitled "Core Support Structure." The top guide examination is specifically identified as **CORE-STRUCT-1** in Appendix G of this document. It is limited to those areas "made accessible for examination by removal of components during normal refueling outages." NMP2 performed this *first interval* examination on the top guide on October 19, 1990, during the first refueling outage. Since neither fuel guides nor blade guides were removed during RFO-1, the video camera was not positioned below the top guide and aimed upward toward the bottom of the beams. No cracking was detected.

Seven (7) months later, on May 31, 1991, GENE reported, via RICSIL No. 059, a through-wall crack in an un-notched area of the top guide "egg crate" of an operating BWR-2. That document contained a preliminary recommendation to perform a visual examination of the top guide from below those grid locations where fuel and blade guides had coincidentally been removed for other reasons. On April 14, 1992, during RFO-2, NMP2 again examined the top guide. As was the case at RFO-1, the examination was conducted from above and it revealed no cracking.

On April 6, 1993, G. E. Nuclear Energy updated their preliminary notification in SIL-554. They identified the most likely cause of the cracking to be "irradiation assisted stress corrosion cracking" (IASCC) and the neutron fluence threshold of concern as greater than 1×10^{21} n/cm². In May of 1993, DER 2-93-1013 estimated fluence to be less than that value. By letter dated July 26, 1993, GENE estimated NMP2 fluence at the top guide would be greater than that (approximately 1.95×10^{21} n/cm²) by the completion of three (3) cycles of operation (an estimated 1,243.4 days of full power operation.) No In-vessel Visual Inspection had been scheduled for RFO-3 in

Autumn of 1993, and no examination of the top guide was performed. Although an IVVI was performed in Spring of 1995, during RFO-4, no examination of the top guide was performed. No Invesel Visual Inspection had been scheduled for RFO-5 in Autumn of 1996, and no examination of the top guide was performed. As a result, the regularly scheduled **CORE-STRUCT-1** examination item in Appendix G to this plan has been annotated to reflect the GENE recommended examination practice of visually inspecting the top guides at grid locations where fuel and blade guides have been coincidentally removed, positioning the video camera below the top guide and aiming it up toward the bottom of the beams.

SIL-571 – Instrument Nozzle Safe End Crack

This SIL is dated September 15, 1993, and was received by NMP2 during its third refueling outage. General Electric Nuclear Energy's (GENE) stated purpose for the promulgation of this SIL is to locate any cracking in water-level-instrument-nozzle safe ends, so that they may be repaired on a timely basis. Although there is no safety concern associated with a failure of these safe ends, and a leak in one is unlikely to damage any drywell equipment, not performing the recommended actions only increases the length of time that a crack may go undetected, and commensurately, the chance that a leaking crack may be discovered at an inopportune time at which to perform mandatory repairs. NMPC has evaluated this concern in Deviation/Event Report # 2-93-2388 which reveals that:

- NMP2 possesses eleven (11) such nozzles:
 - (1) Nozzle N11 – 1.953" dia., 0.251" thick, SA-336 Class F8 austenitic stainless steel,
 - (4) Nozzles N12 – 2.406" dia., 0.485" thick, SA-508 Class 1 carbon steel,
 - (2) Nozzles N13 – 2.406" dia., 0.485" thick, SA-508 Class 1 carbon steel, and,
 - (4) Nozzles N14 – 2.406" dia., 0.360" thick, SA-508 Class 1 carbon steel.
- Only one (1) nozzle (N11) utilizes a stainless steel safe end.
- That nozzle contains a weld which is included in this Plan: **2RPV-KB34**—a Category B-F nozzle-to-safe-end, dissimilar metal weld, (ref. Dwg. # ISI-COM-035.)
- Only that weld was scheduled for examination (via the liquid penetrant method in the third Period of each Interval)—the entire length of the safe end was not.

Accordingly, this Program Plan was revised at RFO-3 to include the ultrasonic examination of the entire length of the stainless steel nozzle safe end base material at nozzle N11 that is accessible by that method, dependent upon the feasibility of acquiring a suitable calibration block.²⁴ Accessibility was to be assured via field walk-down prior to acquisition of a standard.

During RFO-4, a GENE UT technician performed a walk-down of the N11 nozzle to determine access configuration and potential examination requirements, finding that:

- the nozzle safe end area is accessible for UT examination
- a calibration standard (block) should (now) be fabricated to develop a meaningful examination technique
- curved transducer wedges may be required due to the small diameter of the safe end (with confirmation upon acquisition of the above mentioned calibration standard.)

As a result of that walk-down (and the fact that the examinations need not commence prior to 15 years of plant operation) the disposition to DER 2-93-2388 was revised to tentatively schedule an initial UT in or about the year 2001, during RFO-8. Thereafter, examinations will be planned based on the results of previous examinations.

If a linear indication is located, then ultrasonic examination should be used to determine crack depth, with the results reported to the Design Engineering department, in writing, via the appropriate vehicle.

SIL-572, Rev.1 – Core Shroud Cracks²⁵

Revision 1 to this SIL is dated October 4, 1993, and was received by NMP2 during its third refueling outage. It voids SIL-572, and supplants it in its entirety—specifically clarifying its recommended commencement for inspections by stipulating *refueling outage* in lieu of "next scheduled shutdown." General Electric Nuclear Energy's (GENE) stated purpose for the promulgation of this SIL is to recommend inspection techniques and fre-

²⁴ Research by NMPC procurement personnel during the fourth fuel cycle reveals these forgings to be readily available and not to require long lead times—the fact that the machining of notches could add two months to the procurement time notwithstanding.

²⁵ This SIL closes RICSIL-054 Rev.1. The reader is advised to refer to that entry for historical perspective.

quency to prevent a failure of the core shroud. NMPC has evaluated this concern in Deviation/Event Report # 2-93-2273²⁶ which reveals that:

- INPO issued related Significant Event Notification # 103 on September 13, 1993.
- USNRC issued related Information Notice 93-79 on September 30, 1993.²⁷
- NMP2 had 3.0 on-line years as of January 1993 and "very good water chemistry."
- There are eight (8) circumferential welds associated with the shroud. They are numbered H1 through H8, from top to bottom, (ref. Fig. 3.4-1) of which only three (3) must be examined, with an additional two (2) if time permits.

Examination Method

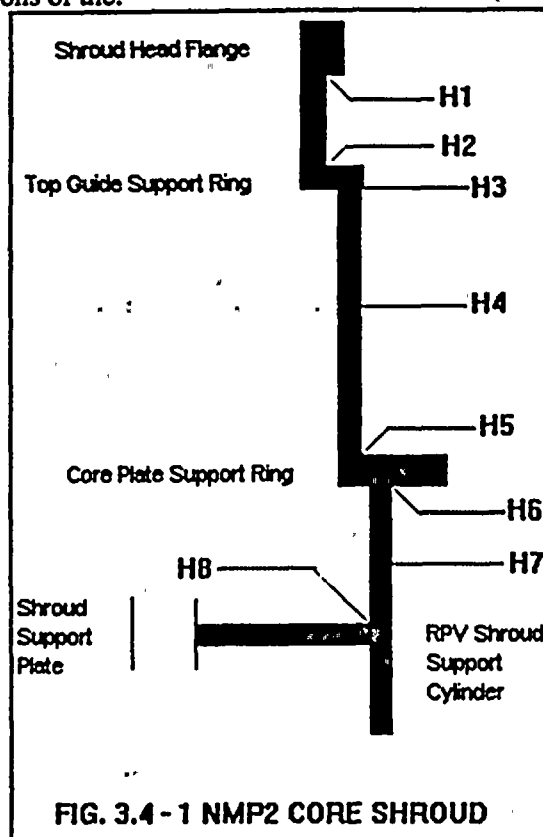
- A satisfactory examination requires fuel movement, because the ID surface—from which a significant proportion of any cracking is expected to initiate—must be inspected.
- NMP2-specific inspection criteria is limited to IVVI of portions of the:
 - 1) ID surface of the H3 weld (at locations nearest the fuel,)
 - 2) ID surface of the H5 weld (at intersections with vertical welds, $\approx 10\%$ of weld,)
 - 3) OD surface of the H7 weld at 0° and 180° (by the access hole cover), and,

-if time permits-

 - 4) OD surfaces of the H1 and H2 welds, ($\approx 10\%$ of each, paying particular attention to the regions near the bottom side of shroud lug welds.)
- Visual inspections are intended to be capable of resolving a 0.001" thick wire.
- The best examination results are obtained: after a pre-cleaning with a nylon brush, with the use of a ruler to aid in camera location and the resolution of indications, and, with the camera situated such that its proximity to the component is close enough to display 1" of the component across the width of the TV monitor.

Acceptance Criteria

- For circumferential flaws, the allowable, cumulative, through-wall length may not exceed 75 inches in any 90° sector of the shroud.
- Each axial flaw, is allowed to possess a through-wall length of 63 inches. There is no cumulative restriction for axial flaws, as they are unlikely to be aligned in the same plane.
- In the event that cracks are found which exceed these acceptance criteria, NQAO-NDE-ISI shall report those



²⁶ As modified by NMPC Internal Memorandum SM2-M94-0017; RKDeuval to MSLeonard, January 17, 1994, wherein it was noted that, subsequent to the disposition of the DER, the shroud flaw acceptance criteria had been revised by the issuance of General Electric report # GENE-523-147-1093. Specifically, the cumulative circumferential flaw length acceptable in any 90° sector of the shroud has been changed from 79 inches to 75 inches. GENE-523-147-1093, as controlled in the NMPC Controlled Document System, supersedes DER 2-93-2273, and is therefore identified as the document of reference for flaw acceptance criteria.

²⁷ This Information Notice, entitled *Core Shroud Cracking at Bellline Region Welds in Boiling Water Reactors*, required neither specific action nor written response. However, subsequent to its issuance, NRC followed up with Generic Letter 94-03 on July 25, 1994 which did require a response, most specifically requesting NMPC to "develop an inspection plan which addresses: (a) all shroud welds (from support attachments to the vessel to the top of the shroud) and/or provides a justification for elimination of particular welds from consideration; and (b) examination methods with appropriate consideration given to use of the best available technology and industry inspection experience (e.g., enhanced VT-1 visual inspections, optimized UT techniques." as a result of their concern that, "Standard methods for inspection of core support structures as specified by the ASME Code, Section XI, have been shown to be inadequate for consistent detection of IGSCC in core shrouds." NMP2 has addressed Generic Letter 94-03 via DER 2-94-1493, issued July 25, 1994, which states, "NMPC is participating with VIP Inspection Subcommittee which is developing the latest techniques and acceptance criteria for shroud inspections. NMPC will utilize this information to develop the Unit #2 specific plan."

results to the Design Engineering Department, in writing, via the appropriate vehicle, (as of December, 1993; procedures NDD-ECA and NIP-ECA-01.)

Examination Frequency

- The specified locations shall be examined after NMP2 has accrued eight (8) years of power operation. Assuming 18 month refueling cycles, 2 month refueling outages, and no unscheduled outages, it is anticipated that NMP2 will accrue those eight years of power operation in September of 1998—placing the first regularly scheduled examination outside the scope of the First Ten-Year ISI Program Plan. Instead, that examination is anticipated at RFO-6, the first refueling outage in the Second Interval. If no cracks are seen at RFO-6, then subsequent examinations are to be performed at even numbered refueling outages. This schedule is subject to review, and may be altered, in the event that cracking of the core shroud is discovered.

Examination Results

- NMP2 unilaterally performed an IVVI at RFO-3, which included examination of the shroud. This examination met the recommendations contained in SIL-572 Rev.1. Examination of portions of H1, H2, and H7 were performed from the OD (jet pump side) of the shroud. Examination of portions of H3, H4, and H5 were performed from the ID (fuel side) of the shroud. There were no reportable indications detected, as documented in NMPC inspection report no. 2-2.01-93-0453.

SIL-574—Jet Pump Adjusting Screw Tack Weld Failures

This SIL is dated October 5, 1993, and was received by NMP2 during its third refueling outage. General Electric Nuclear Energy's (GENE) stated purpose for the promulgation of this SIL is to alert owners of GE BWRs with jet pumps, that cracking has occurred in the tack welds that lock the adjusting screws that are threaded into jet pump restrainer brackets at four (4) (other, not NMP2) GE BWRs. There are: 20 jet pumps in the NMP2 vessel; two (2) set screws per jet pump (one on the shroud side, and one on the vessel side); and two (2) tack welds per set screw, for a total of 80 tack welds. The vessel side screws (and therefore, their tack welds) are far more accessible to an underwater camera than the shroud side screws. NMPC has evaluated this concern in Deviation/Event Report # 2-93-2295 which reveals that:

- Plants with observed cracking, and the subsequent loss of screw positioning, had operated for approximately six years or more (seven or more calendar years). A historical review of the events following weld cracking (i.e., failure of additional welds; back-out of screws; wearing of the pad/wedge areas) indicates a significant duration that may involve several operating cycles. As of RFO-3 (Autumn, 1993) NMP2 had completed 4.14 years of operation, through three (3) operating cycles—significantly less than plants which have experienced weld cracking. At RFO-4, NMP2 will have operated for a maximum of 5.64 years, through four (4) operating cycles.
- Of the four plants referenced, only Tokai 2 has the same jet pump design as NMP2. However, Tokai 2 also possesses a higher vibration level. GENE believes that the cause of tack weld failure is high cycle fatigue from jet pump vibration.
- NMP2 tack welds typically exceed the minimum size required by as much as 108%. GENE has reported that substantial tack welds greatly reduce the chances of finding fatigue cracks.
- NMP2 adjusting screws typically evince no gaps at the point of contact with the inlet-mixer "belly band," allowing the adjusting screws to transmit vibratory loads from the inlet-mixer to the restraint bracket directly through the screw threads, thus negating transmission to the welds.
- RFO-1 and RFO-2 IVVIs addressed a large sample of adjusting screw tack welds; all of which exhibited no cracking.

As a result, this Program Plan was revised at RFO-3 to include an evaluation of SIL-574 applicability prior to each refueling outage. It is anticipated that this review will take place simultaneous with the analysis performed during the generation of the preceding RFO's ASME Section XI Summary Report to the Commission. However, it may be performed later.

Although not required by this plan, NMP2 set screws, retainer wedges, slip joints and beam bolts were visually examined prior to the jet pump beam bolt replacement activities conducted during RFO-4 for the expressed purpose of documenting the as-found conditions of same. No cracked welds were observed at that time. Subsequent to that inspection, the beam bolts were replaced, retensioned, and the unit was operated under "uprated" conditions of increased core flow and differential pressure.

On June 3, 1996, while operating in its fifth fuel cycle, NMP2 received updated information from GENE, to wit, RICSIL-078, entitled *Jet Pump Restrainer Bracket Set Screw Gaps*, which is intended to apprise owners of GE BWRs:

- 1) that jet pump restrainer bracket set screw gaps have been observed in a number of GE BWRs, and could be present in any BWR with jet pumps (read NMP2),
- 2) that wear has been observed at the restrainer bracket pad and wedge interface for some gap conditions, and
- 3) of actions that have been taken to address these observed gap and/or wear conditions.

NMPC has evaluated this additional information in Deviation/Event Report # 2-96-1528 which requires an in-vessel visual inspection to be performed at 20 of 40 set screw locations, thus affording a window of opportunity for tack weld examinations also. As such, tack welds on set screws examined in response to RICSIL-078 shall be examined at RFO-5. The reader is referred to DER 2-96-1528 or the entry for RICSIL-078 above for additional information.

SIL-588 - Top Guide and Core Plate Cracking

This SIL is dated February 17, 1995, and was received by NMP2 while operating in its fourth fuel cycle. It provided an update on the top guide and core plate cracking situation in a non-GE BWR, as previously reported in RICSIL-071, provided an assessment of the significance of the findings, and provided recommended actions for NMP2. This SIL closed RICSIL-071. Inservice inspections, conducted after 13 years of on-line time, at the non-GE BWR (located outside the United States) revealed significant cracking in the core shroud, top guide, and core plate rims. These items had been manufactured from type 347 stainless steel which is a niobium stabilized austenitic stainless steel. GENE considers welded 347 SS to have a susceptibility to IGSCC that is equivalent to type 304L SS when not sensitized. GENE has concluded (via 10CFR21 evaluation) that this issue is not a safety concern. The *part 21* evaluation assumed the integrity of top guide wedges as well as core plate bolts. As a result, GENE recommend that NMP2 incorporate a visual examination into the next regularly scheduled refueling outage to assure that: 1) top guide wedges²⁸ are in place and secured, and 2) core plate bolts²⁹ are in place. However, NMP2 committed to no examinations at that time. Rather, the official NMPC evaluation of this concern would be found in a future update to a previously issued (for RICSIL-071) Deviation/Event Report # 2-94-2531 (see below.)

This SIL was voided on May 18, 1995 by the issuance of Revision 1 thereto. The reader is referred to that revision below.

SIL-588, Rev.1 - Top Guide and Core Plate Cracking

This first revision to SIL-588 is dated May 18, 1995 and was received by NMP2 during the fourth refueling outage. General Electric Nuclear Energy's (GENE) stated purpose for the promulgation of a first revision to this *Services Information Letter* is to provide an update and clarification of SIL-588, which it voided. This revision was based on feedback from BWR owners who implemented the original recommendations. Now, GENE recommends that NMPC perform inspections during one of the next two regularly scheduled refueling outages.

NMPC has evaluated this concern in Deviation/Event Report #2-94-2531 which reveals that:

- for plants with top guide wedges, GENE recommends no top guide inspection
- NMP2 has top guide wedges
- for plants without core plate wedges, GENE recommends a visual (VT-3) examination of the core plate bolts to assure that their locking devices are in place
- NMP2 does not have core plate wedges

as a result,

- NMP2 will visually (VT-3) examine a sample of core plate bolt locking devices equivalent to those that become available for examination during the normal refueling activities of RFO-6.

²⁸ This examination is pertinent because NMP2's BWR possesses wedges and, as GENE has stated, "In GE BWRs with wedges, all welds can fail and safe shutdown via control rod insertion can be assured because the wedges will maintain top guide alignment within the demonstrated value."

²⁹ This examination is pertinent because NMP2's BWR possesses core plate bolts and, as GENE has stated, "The core plate cannot translate in the vertical direction by a significant amount since it is held in place by bolts, hence its flow directing function would be maintained even if its welds were totally severed. The primary function of the core plate, other than directing flow, is to provide a lateral restraint to the fuel during a seismic event. (The NMP2 BWR has) ...wedges between the core plate and the shroud cylinder. These wedges, in conjunction with the core plate bolts and aligners will preclude significant motion of a severed core plate."

SIL-605 - Jet Pump Riser Pipe Cracking

On November 26, 1996, GENE notified NRC that cracking had been discovered in jet pump riser assembly elbows at a foreign BWR plant. Ten days later, GENE issued this SIL. NMP2 received the SIL while operating in the ninth year of its First 10-Year ISI Plan, during its sixth fuel cycle. NMPC had yet to act on this information, when Commonwealth Edison performed enhanced VT-1 examinations on their jet pump riser piping at LaSalle Unit 2. That inspection resulted in the a notification to NRC of three indications in 2 of 10 jet pump riser assembly elbows at LaSalle 2. That notification prompted NRC to issue Information Notice 97-02 on February 6, 1997 to alert licensees of these two occurrences. NMP2 has addressed both of these issues via DER 2-97-0090 which addresses Revision 1 to this SIL, which is voided by that same Revision No. 1 (see below.)

SIL-605, Rev.1 - Jet Pump Riser Pipe Cracking

This SIL is dated February 25, 1997, and was received by NMP2 while operating in its sixth fuel cycle. This SIL supersedes and voids SIL-605. NMPC performed a preliminary assessment of the related NRC Information Notice 97-02 as documented in Quality Assurance Department memorandum no. QA97086, wherein it is stated that IN 97-02 is applicable to NMP2 and is to be dispositioned in Deviation/Event Report # 2-97-0090. NMPC has evaluated these concerns in #2-97-0090 which reveals that:

- 1) although safety-related, the jet pump assemblies are non-ASME Code items;
- 2) NMP2 will perform a (1 mil wire resolution.) VT-1 examination of all jet pump riser elbow-to-thermal-sleeve welds during RFO-6;
- 3) either a contingency repair design or a flaw acceptance criteria will be on file prior to the examinations;
- 4) the BWRVIP identifies use of the M ratio parameter as an additional method of detecting riser severance, and, if determined to be beneficial, NMP2 will begin to utilize it, and;
- 5) plant parameters are to be trended monthly to determine if a degraded jet pump riser exists.

3.4 COMMITMENTS MADE TO NRC PURSUANT TO BWR VESSEL & INTERNALS PROJECTBWRVIP-18 - Core Spray Internals Inspection and Flaw Evaluation Guidelines

NMP2 committed to the guidance contained in this document via dispositions to NMP2 DERs 2-96-0359 and 2-97-3116. BWRVIP-18 was submitted for approval to the regulators in July of 1996. NRC review of that submittal resulted in a January, 1997 request for additional information. That additional information was provided to NRC in October of 1997. NMP2 has not received a concluding Safety Evaluation Report as of 12-9-97. As a result, the guidance, and therefore, the commitment, remains tentative.

Nevertheless, new inspections of core spray piping have been included in this Update, in order to reflect the direction recently given by the Industry's *Boiling Water Reactor Vessels and Internals Project*, (as well as the direction already given by GENE in preceding supplements to SIL-289.) These inspections, scheduled for RFO-6, are baseline examinations of the Core Spray System vessel internals. This baseline inspection includes visual inspections, UT inspections of creviced weld locations and enhanced visual inspections as required by the BWRVIP-18.

3.5 INSTITUTE FOR NUCLEAR POWER OPERATIONS RECOMMENDATIONS

No recommendations applicable to pressure retaining components have been implemented at NMP2.

3.6 USNRC OFFICE OF INSPECTION AND ENFORCEMENT BULLETINS

NMPC routinely receives, reviews, and dispositions the information contained in USNRC, Office of Inspection & Enforcement bulletins in accordance with internal NMPC procedure no. NIP-ECA-01. Dispositions are documented in Deviation/Event Reports (DER). DER dispositions requiring periodic inspections to be incorporated into this plan are identified below under the heading of the originating Inspection & Enforcement bulletin.

3.7 USNRC INFORMATION NOTICES

USNRC routinely issues Information Notices to alert addresses of industry events. NRC expects that recipients will review the information for applicability to their facility and consider actions as appropriate to detect or avoid similar problems. However, suggestions contained in information notices are not NRC requirements; therefore, no specific action or written response is required by NRC. Nevertheless, NMPC routinely receives, reviews, and dispositions the information contained in Information Notices in accordance with internal NMPC procedure no. NIP-ECA-01. Dispositions are documented in Deviation/Event Reports (DER). DER dispositions that require periodic inspections to be incorporated into this plan are identified below under the heading of the originating Information Notices.

- **Information Notice 97-02 – Cracks Found In Jet Pump Assembly Elbows at Boiling Water Reactors**
NRC Information Notice 97-02 was issued February 6, 1997 to alert NMP2 that cracking had been detected in a jet pump riser assembly of a foreign BWR, at a location not previously known to have cracks. It was received by NMP2 in the ninth year of its First 10-Year ISI Plan, during its sixth fuel cycle. NMPC performed a preliminary assessment as documented in Quality Assurance Department memorandum no. QA97086, wherein it is stated that Information Notice 97-02 is applicable to NMP2 and is to be dispositioned in DER 2-97-0090. That same DER addresses GE SIL-605, a document that preceded and, in part, fomented this Information Notice. The reader is referred to that entry above.
- **Information Notice 97-29 – Containment Inspection Rule**
NMPC addressed this Information Notice in DER 2-97-2724, and references that document here (to facilitate auditability of this plan), despite the fact that its disposition does not require periodic inspections to be incorporated into this plan.

In a Federal Register dated August 8, 1996 (61 FR 41303), NRC amended its regulations (rule) to incorporate by reference the 1992 Edition and Addenda of Subsections IWE and IWL of Section XI of the ASME Code. Subsections IWE and IWL give the requirements for inservice inspection (ISI) of Class MC (metallic containments), and Class CC (concrete containments) of light-water-cooled power plants, as indicated by the full text of the rule change:

10 CFR 50.55a(g)(6)(ii)(B) Expedited examination of containment.

(1) Licensees of all operating nuclear power plants shall implement the inservice examinations specified for the first period of the first inspection interval in Subsection IWE of the 1992 Edition with the 1992 Addenda in conjunction with the modifications specified in § 50.55a(b)(2)(ix) by September 9, 2001. The examination performed during the first period of the first inspection interval shall serve the same purpose for operating plants as the preservice examination specified for plants not yet in operation.

(2) Licensees of all operating nuclear power plants shall implement the inservice examinations which correspond to the number of years of operation which are specified in Subsection IWL of the 1992 Edition with the 1992 Addenda in conjunction with the modifications specified in § 50.55a(b)(2)(ix) by September 9, 2001. The first examination performed shall serve the same purpose for operating plants as the preservice examination specified for plants not yet in operation.

(3) The expedited examination for Class MC components may be used to satisfy the requirements of routinely scheduled examinations of Subsection IWE subject to IWA-2430(d) when the expedited examination occurs during the first containment inspection interval.

(4) The requirement for the expedited examination of the containment post-tensioning system may be satisfied by the post-tensioning system examinations performed after September 9, 1996 as a result of licensee post-tensioning system programs accepted by the NRC prior to September 9, 1996.

(5) Licensees do not have to submit to the NRC staff for approval of their containment inservice inspection program which was developed to satisfy the requirements of Subsection IWE and Subsection IWL with specified modifications and a limitation. The program elements and the required documentation shall be maintained on site for audit.

Upon receipt of this rule change, the industry noted the lack of clarity on the topic of *repairs/replacements*. Recognizing the potential industry concern related to the immediate implementation of the rule for *repairs/replacement* activities, the Nuclear Energy Institute (NEI) wrote a letter to NRC indicating a general industry interpretation of the rule that all containment ISI activities, including activities should be effective from September 9, 2001. NRC responded to the NEI letter stating that all *repair* and *replacement* activities within the scope of Subsections IWE and IWL of the code conducted after September 9, 1996, must be conducted in accordance with these subsections.

Although NEI sent the response from NRC to many of the addressees, the NRC staff has issued this information notice to inform all addressees, including NMP2, about the NRC staff position.

NMP2 recognizes the validity of the Staff's position and has taken steps to assure compliance, including the amending of this plan:

- Section 10 has been amended to specifically state that all *repair* and *replacement* activities within the scope of Subsections IWE and IWL of the code conducted after September 9, 1996, must be conducted in accordance with these subsections.
- Section 1, ¶1.1.1.4.5 has been amended to reflect that inclusion.
- Section 2, ¶2.1.4 has been amended to reflect that inclusion.

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4.0 INSERVICE INSPECTION BOUNDARIES

For the sake of clarity, it is important to note that:

- The boundaries addressed below apply to inservice inspection only—this, as opposed to *repair and replacement* boundaries, which address all the *components* within these Class 1 and 2 boundaries, as well as numerous other items, not the least of which are the Class 3 *components*.
- The boundaries addressed below specifically exclude Class 3 *components*, as NMPC has opted for a semblance of order which excludes all Class 3 inservice inspection criteria from this document. Rather, NMPC addresses all Class 3 inservice inspection criteria in two other documents:
 - 1) the NMP2 Component Support Program Plan, Document No. NMP2-IWF-007, and,
 - 2) the NMP2 Pressure Testing Program Plan, Document No. NMP2-PT-008.

4.1 PIPING & INSTRUMENTATION DRAWINGS (P&IDs)

The NMPC piping and instrumentation drawings covering all ASME Class 1 and 2 systems were used, prior to the first *interval*, to determine which piping lines and components were subject to the examinations required by Section XI of the ASME B&PV Code. The results of that analysis and application were submitted to the regulators in the First Ten-Year Inservice Inspection Program Plan, and were found to be in accordance with the Code of record as indicated in the approval letter and SER issued by the Commission. All required preservice inspection examinations were conducted in accordance with 1980 Edition with Winter of 1980 Addenda to Section XI of the of the ASME B&PV Code. All first *interval* inservice inspections were carried out in accordance with the 1983 Edition with Summer of 1983 Addenda to Section XI of that same Code. Plant configuration has been maintained throughout the *interval* via updates, in compliance with Criterion 6 of Appendix B to Part 50 of Title 10 of the Code of Federal Regulations, (i.e., the P&IDs have been updated to continue to reflect the as-built condition of the physical plant.) This ISI program document, by inclusion of those controlled P&IDs at their latest revision levels, together with posted, unincorporated change paper, updates the boundaries from those originally specified. Further, this ISI program document has been updated, throughout the *interval*, as the physical work in the plant has been certified complete (via the NIS-2 Data Report) in accordance with the NMPC ASME XI Repair & Replacement Program (see Section 10 of this document.) The P&ID's are listed below. As previously reported in the First Ten-Year Inservice Inspection Program Plan, and for the most part, the inservice inspection component classifications used continue to be determined by the class designations provided on the P&ID's.

A notable exception to the use of the classifications indicated on the P&ID's is the main steam piping from the outermost containment isolation valves up to the turbine stop valves, and branch lines 2-1/2 inches and larger (up to and including the first valve capable of automatic closure.) These lines are designed to ANSI B31.1 requirements and classified seismic Category I, Quality Group D. Although the quality group classification is not in conformance with the Standard Review Plan Section 10.3, NMP2 has imposed additional inspection/quality assurance requirements¹ which NRC has found to be the equivalent of Quality Group B. Although designated as "Class 4" (an expansion, by the *N-Certificate Holder with Overall Responsibility*, of the ASME B&PV Code concept of Classes of components with decreasing importance to safety, which, in the case of piping, pumps, valves, and their respective supports, equates to construction in accordance with the ANSI B31.1 Code) on the P&IDs, this piping is inspected to Section XI requirements for Class 2 piping. The examination classification upgrade of these runs of main steam piping is consistent with the USAR and Regulatory Guide 1.26.

¹ Those additional requirements included:

- a volumetric examination (except where prohibited by size or configuration, in which case a surface examination was substituted) for all longitudinal and circumferential butt weld joints, and;
- a surface examination for all fillet welds, socket welds, and structural attachments to pressure retaining materials.;
- that all inspection records (including data pertaining to: the qualification of inspection personnel, examination procedures, and examination results) be retained for the life of the station.

**TABLE 4.1-1
P&ID'S IN SCOPE FOR ISI PROGRAM PLAN DOCUMENT NMP2-ISI-006**

P & I D NUMBER	SYSTEM	
	NAME	CODE
2-A, B, C, D, E	Symbols	(n/a)
1-A, B, C, D, E, F, G, H, J, K	Main Steam	MSS
	Main Steam Safety Valves, Vents, and Drains	SVV
6-B	Feedwater	FWS
13-A, B, C, D, E	Reactor Building Closed Loop Cooling Water	CCP
25-A	Auxiliary Steam	ASS
25-F	Turbine Gland Seal and Exhaust	TME
28-A, B, C	Reactor Vessel Instrument	ISC
29-A, B, C	Reactor Recirculation	RCS
30-B, C	Control Rod Drive Hydraulics	RDS
31-A, B, C, D, E, F, G	Residual Heat Removal	RHS
32-A	Low Pressure Core Spray	CSL
33-A, B	High Pressure Core Spray	CSH
35-A, B, C, D	Reactor Core Isolation Cooling	ICS
36-A	Standby Liquid Control	SLS
37-A, B	Reactor Water Cleanup	WCS

4.2 EXEMPTIONS

Class 1 and 2 exemptions applied in this ISI Program are given below.

4.2.1 CLASS 1 VOLUMETRIC AND SURFACE EXAMINATION REQUIREMENT EXEMPTIONS

As stated in subsubarticle IWB-1220, "The following components (or parts of components) are exempted from the volumetric and surface examination requirements of IWB-2500:

(a) Components^{2,3} that are connected to the reactor coolant system and part of the reactor coolant pressure boundary,⁴ and that are of such a size and shape so that upon postulated rupture the resulting flow of coolant from the reactor coolant system under normal plant operating conditions is within the capacity of makeup systems which are operable from on-site emergency power;

(b) (1) piping of NPS-1 and smaller; ...

² Refer to 10 CFR 50, Section 50.55a, (c)(2), revised March 15, 1984.

³ The exemptions from examination in IWB-1220 may be applied to those components permitted to be Class 2 in lieu of Class 1 by the regulatory authority having jurisdiction at the plant site.

⁴ Reactor coolant pressure boundary is defined in 10 CFR 50, Section 50.2(v); revised January 1, 1975.

- (2) components and their connections in piping⁵ of NPS 1 and smaller;
 (c) reactor vessel head connections and associated piping, NPS 2 and smaller, made inaccessible by control rod drive penetrations."⁶

4.2.2 CLASS 2 VOLUMETRIC OR SURFACE EXAMINATION REQUIREMENT EXEMPTIONS

As stated in subsubarticle IWC-1220, "The following components (or parts of components) are exempted from the volumetric and surface examination requirements of IWC-2500.

Components Within RHR, ECC, and CHR Systems (or Portions of Systems)⁷

- (a) Vessels, piping, pumps, valves, and other components NPS 4 and smaller in all systems ...
 (b) ... (not applicable to NMP2)
 (c) Component connections NPS 4 and smaller (including nozzles, socket fittings, and other connections) in vessels, piping, pumps, valves, and other components of any size in all systems ...
 (d) ... (not applicable to NMP2)
 (e) ... (not applicable to NMP2)
 (f) 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 operating conditions.

Components Within Systems (or Portions of Systems) Other Than RHR, ECC, and CHR Systems⁶

- (a) Vessels, piping, pumps, valves, and other components NPS 4 and smaller.
 (b) Component connections NPS 4 and smaller (including nozzles, socket fittings, and other connections) in vessels, piping, pumps, valves, and other components of any size.
 (c) Vessels, piping, pumps, valves, other components and component connections of any size in systems or portions of systems 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.
 (d) 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 operating conditions."

4.2.2.1 STANDBY GAS TREATMENT SYSTEM (GTS)

As stated in the NMP2 FSAR Table 3.2-1,⁸ this piping, although designed to Class 2 requirements, is actually intended to fulfill the function of duct work. Therefore, the safety class portions of this system are Class 2 exempt.

4.2.3 CLASS 3 EXEMPTIONS

See the NMP2 Component Support Program Plan, Document No. NMP2-IWF-007, and the NMP2 Pressure Testing Program Plan, Document No. NMP2-ISI-008 for Class 3 exemptions.

4.2.4 APPLICABILITY OF CLASS 2 PRESSURE/TEMPERATURE EXEMPTIONS

Most of the IWB and IWC exemptions are quite clear and not subject to interpretation, as they are based on the physical size of components. However, IWC (Class 2) provides exemptions for which the criteria are based on system functions and operating temperatures and pressures. These temperature and pressure exemptions were discussed in the previous section. Table 4.2-4 provides a listing of lines and system portions where these exemptions are used on Class 2 systems.

⁵ In piping is defined as having one inlet and one outlet pipe, each of which shall be NPS 1 or smaller.

⁶ NMP2 has used this allowance to exempt the RPV bottom head drain shell-to-nozzle examination item number 2RPV-HF.

⁷ RHR, ECC, and CHR systems are the Residual Heat Removal, Emergency Core Cooling, and Containment Heat Removal 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.

**TABLE 4.2-4
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.
		2 / 135°	Purge outlet from suppression chamber and drywell	
Reactor Building Equipment & Floor Drains (DFR)	63C	3.3 / 150°	Containment Drain Header	PDP 26-3 Rev. 4
	63E	3.3 / 150°	Drywell to Reactor Building Drain Header	
DBA Hydrogen Recombiner (HCS)	62B	235 / 160°	Outlet of water spray coolers	PDP 27-13 Rev. 5
High-Pressure Core Spray (CSH)	33B	27 / 104°	CSH pump suction from Condensate Storage Tank	PDP 27-4 Rev.5

* All pressures are in pounds per square inch absolute (psia); temperatures are in degrees Fahrenheit

** The ASME III N-5 Data Reports are predicated, in part, on Pipe Stress Data Packages (PDPs).

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1. The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that this is essential for the proper management of the organization's finances and for ensuring compliance with applicable laws and regulations.

2. The second part of the document outlines the specific procedures that should be followed when recording transactions. This includes the use of standardized forms and the requirement that all entries be supported by appropriate documentation, such as invoices and receipts.

3. The third part of the document addresses the issue of internal controls. It stresses that a robust system of internal controls is necessary to prevent errors and fraud, and to ensure that the organization's assets are protected and its resources are used efficiently.

4. The fourth part of the document discusses the role of the accounting department in providing timely and accurate financial information to management. It highlights the importance of regular reporting and the need for clear communication between the accounting department and other parts of the organization.

5. The fifth part of the document concludes by reiterating the overall goal of the document, which is to provide a clear and concise guide to the accounting process. It encourages all employees to take responsibility for their own actions and to work together to ensure the success of the organization.

5.0 BASES OF SAMPLE SELECTION AND FREQUENCIES OF EXAMINATION

This Section identifies and applies the requirements of Section XI of the ASME Boiler and Pressure Vessel Code (as well as the overlapping requirements of augmented examinations, in either frequency or sampled population—whether voluntary on the part of NMPC, or as mandated by the Commission) that were used in identifying the representative samples (by Code Category and Item No.) and frequencies of examination of Class 1 and 2 welds, component surfaces, and fasteners that required examination during the first 10-year inservice inspection *interval*, and that, in accordance with this Second Ten-Year update (to the 1989 Edition of that Code) are still required to be included in those sampled populations, as well as any additional items required by either: (a) increased populations, or (b) changes in the Code's algorithm—either due to the change from a first *interval* to a second *interval*, or due to the change in editions of the Code used (83S83 to 1989.) That is to say, NMPC is committed to maintaining the identity and sequence of examinations established during the first inspection *interval*. To that end, those examinations are repeated during this second *interval* to the extent logical and practical.

5.1 FREQUENCY OF EXAMINATIONS

Frequencies of examination are routinely referenced within the itemization of Code Categories addressed below. In order to more easily follow those references, a brief discussion of the Code's semblance of order regarding the repetitive nature of examination of sampled items is in order.

First 10-Year Interval - The Code recognizes a 40 year service lifetime for a nuclear power facility. It divides those 40 years into four (4) inspection *intervals*. For NMP2, those *intervals* are, in essence, of equal (10 year) duration. These four *intervals* are, for the most part, four iterations of the same inspections. All components subject to inspection are examined each *interval*. When an *interval* is completed, a new one starts, and so too, another schedule of examinations. ASME Section XI defined the first 10-year *interval* as commencing at the "start of the power unit commercial operation." Commercial operation date for NMP2 was April 5, 1988. All of the Section XI inspections of the First ISI Program Plan were completed by the end of ten years from the start of the first *interval*. Throughout the service life of the facility, NMPC must meet the requirements set forth in later editions of the Code that are incorporated by reference in 10 CFR 50.55a(b). These later requirements are reflected in each *interval's* new and revised Inservice Inspection Program Plan, as generated by the *Owner* and submitted to NRC for review. NMP2 submitted its First Ten Year Interval Program Plan to NRC on July 30, 1987.

Second 10-Year Interval - The second 10-year *interval* commences immediately following the closure of the first 10-year *interval*. April 5, 1998 is the first day of the second ten-year *interval*.

Inspection Periods - NMP2 is committed to utilization of *Inspection Program B*. Table IWX-2412-1 identifies the calendar years of plant service associated with the three *periods* of a second *interval* to be 13, 17 and 20 for the first, second and third periods, respectively. NMP2 notes that this nominally equals the years associated with NMP2's First Ten-Year Plan, wherein, for scheduling purposes, the 10-year *interval* was divided into three equal *periods* of 3-1/3 years (40 months.) With that in mind, and to allow for the sequence of examinations established during the first inspection *interval* to be repeated during each successive inspection *interval*, to the extent practical, as the Code intends, NMP2 is again dividing the inspection *interval* into three equal *periods* of 3-1/3 years (40 months.)

The periods of the second *interval* are:

PERIOD	START	END
1	April 5, 1998	August 4, 2001
2	August 5, 2001	December 4, 2004
3	December 5, 2004	April 4, 2008

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-2400 allows for additional flexibility in the case where a plant is out of service continuously for six months or more; in this situation, the *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*.

Fuel Cycles (Refueling Outages) - Commercial nuclear reactors can typically run for approximately 1-1/2 to 2 years before they must be shut down in order to replenish that portion of the nuclear fuel that has been exhausted. That span of time (inclusive, or exclusive of the time required to actually replace the spent fuel—i.e., a refueling outage) is typically referred to as a fuel cycle.

Frequencies of examination are based on these concepts of *intervals*, *periods*, and fuel cycles, and the commentary below makes extensive use of them.

5.2 FREQUENCY CODES

As noted above, this plan specifies that certain items be examined, in full or in part, during a specific *period*, fuel cycle, or combination thereof. These are designated **1P**, **2P**, **3P**, with or without suffixes of **-E** or **-O**, as expanded upon in Section 6 of this plan. Other examinations can be performed anytime during the *interval*, provided they are performed by the end of the *interval*. These types of examinations are designated **EOI** for "End of Interval."¹

When an examination must be performed each refueling outage, the inspection frequency reflects **ERO**.

When an examination must be performed each *period*, the inspection frequency may reflect **123**.²

When an examination must be performed every other refueling outage, the inspection frequency is shown as either **ENRO** (Even Numbered Refuel Outage) or **ONRO** (Odd Numbered Refuel Outage.)

Dis indicates that the examination frequency is contingent upon routine disassembly. It is to be performed in the event the item is disassembled for reasons other than performance of the ISI examination. (e.g., the fasteners in control rod drive housings.)

DisG indicates that the examination frequency is contingent upon the routine disassembly of the representative *component* of a group of *components* of similar design, size, function, and service within a system, in accordance with the multiple *component* concept described below. The Code's examination requirements for all of the examination items on all of the *components* within an entire group of *components* are satisfied if the examination items of only one *component* within a multiple *component* group are examined to the extent practical. Practicality dictates that these examinations need only take place when and if the *component* is coincidentally disassembled for maintenance, repair or volumetric examination. The disassembly of more than one *component* within a multiple *component* group during the *interval*, will not be cause for additional ISI examinations to be performed within that group; examination is only required to be performed on one of the *components*.

¹ It should be noted that many of the examinations originally identified with frequencies of **EOI** in the first *interval*, were not performance back-loaded (to the end of the *interval*, that is to say, they were performed throughout the *interval*) have had their frequencies altered in Appendix G to this document, in the spirit of Code subsubarticles IWX-2420, to reflect the *periods* in which they were actually performed in that first *interval*. This alteration reflects sound program management, and in no way is to be construed as binding upon NMPC—as it is indicative of an attempt by NMPC to maintain the sequence of component examinations established during the first inspection *interval* to the extent practical. The binding frequencies remain **EOI**.

² unless a more specific frequency can be identified which assures an examination is performed once per *period* while providing stricter program management controls.

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

5.3 INTERVAL DISTRIBUTION

Class 1 and 2 examinations within an examination category shall be performed among the three (40-month) *periods*³ of the *interval*, in the percentages noted (unless specifically indicated otherwise) in Tables IWB-2412-1 and IWC-2412-1 of Section XI:

DISTRIBUTION OF EXAMINATIONS

PERIOD	RANGE OF EXAMINATIONS
1st	16% minimum, and not to exceed 34% of all required examinations
2nd	50% minimum, and not to exceed 67% of all required 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 and IWC examinations are scheduled by this method. This is indicated in the ISI Program 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 total weld length is 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 table above.

Period scheduling, per the Inspection Plan, is for guidance only—substitutions may be made as required as long as all scheduled examinations are completed by the end of the *interval*.

Weld examination substitutions for scheduled welds may be made as long as the ISI Program Manager concurs with the requested substitution. A Licensing Document Change Request does not have to be written to cover selection changes; an exacted selection change will simply appear in the next regularly scheduled status update to the Program Plan. Status updates were performed on a fuel cycle basis during the first *interval*, and may continue on that frequency in the second *interval*, or drop to a *periodic* frequency (due to the invocation of Code Case N-532.)

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

5.4 MULTIPLE COMPONENT CONCEPT

For Class 1 and 2 *components* (other than piping systems—that is to say, for pumps, valves, and vessels only) of similar design, size, function, and service within a system, the Code allows for the grouping of those components, such that the examinations required to be performed on those components may be satisfied by the examination of only one of the components within a group (or divided among the components in a group, such that the total number of examinations performed is equivalent to the number that would be performed if only one of the compo-

³ per NMPC's interpretation stated above

nents was required to be completely examined.) In essence, the Code is allowing for a sampling of the sample population. This multiple component concept was used in the first *interval* iteration of this ISI Program Plan, and continues to be used in this second *interval* updated version, as indicated in the applicable examination categories below. Additionally, those items qualifying as multiple components are identified in Appendices B, C, and D.

5.5 CLASS 1 EXAMINATION BASES

5.5.1 EXAMINATION CATEGORY B-A, PRESSURE RETAINING WELDS IN REACTOR VESSEL

Item B1.11 Circumferential Shell Welds

Extent of Examination - all welds, to at least the extent achieved in the first *interval*.

Frequency of Examination - end of *interval* (EOI), but repeat first *interval* to the extent practical.

Item B1.12 Longitudinal Shell Welds

Extent of Examination - all welds, to at least the extent achieved in the first *interval*.

Frequency of Examination - end of *interval* (EOI), but repeat first *interval* to the extent practical.

Item B1.21 - Circumferential Head Welds

Extent of Examination - accessible lengths of all welds, to at least the extent achieved in the first *interval*.

Frequency of Examination - end of *interval* (EOI), but repeat first *interval* to the extent practical.

Item B1.22 - Meridional Head Welds

Extent of Examination - accessible lengths of all welds, to at least the extent achieved in the first *interval*.

Frequency of Examination - end of *interval* (EOI), but repeat first *interval* to the extent practical.

Item B1.30 - Shell-to-Flange Weld

Extent of Examination - entire weld, to at least the extent achieved in the first *interval*.

Frequency of Examination - *interval* distribution (ID); or first *period* (1P) and third *period* (3P) (in conjunction with Examination Category B-D, Full Penetration Welds of Nozzles) with a minimum of 50% of the total weld length completed in the first *period* with the remainder to be performed in the third *period*, so that entire weld length has been examined by the end of the *interval*.

Item B1.40 - Head-to-Flange Weld

Extent of Examination - entire weld, to at least the extent achieved in the first *interval*

Frequency of Examination - *interval* distribution (ID), repeating first *interval* to the extent practical. (If partial examinations are conducted from the flange face, the remaining volumetric examinations required to be performed from the 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 - (Still) not applicable to the scope of this Program Plan

5.5.2 EXAMINATION CATEGORY B-B - PRESSURE-RETAINING WELDS IN VESSELS OTHER THAN REACTOR VESSELS

There are no non-exempt Class 1 vessels, other than the reactor pressure vessel, at Nine Mile Point - 2.

5.5.3 EXAMINATION CATEGORY B-D, FULL PENETRATION WELDS OF NOZZLES IN VESSELS - INSPECTION PROGRAM B

Item B3.90 - Nozzle-to-Vessel Welds

Extent of Examination - all welds, to at least the extent achieved in the first *interval*.

Frequency of Examination: *interval* distribution (ID), repeating first *interval* to the extent practical.

Item B3.100 Nozzle Inside Radius Section

Extent of Examination - all radii, to at least the extent achieved in the first *interval*.

Frequency of Examination: *interval* distribution (1D), repeating first *interval* to the extent practical.

Items B3.110 through B3.160 - not applicable at NMP2.

5.5.4 CATEGORY B-E, PRESSURE RETAINING PARTIAL PENETRATION WELDS IN VESSELS⁴

Item B4.11 - Vessel Nozzles - See NMP2 Inservice Inspection Pressure Testing Program Plan Document No. NMP2-PT-008.

Item B4.12 - Control Rod Drive Nozzles - See NMP2 Inservice Inspection Pressure Testing Program Plan Document No. NMP2-PT-008.

Item B4.13 - Instrumentation Nozzles - See NMP2 Inservice Inspection Pressure Testing Program Plan Document No. NMP2-PT-008.

Item B4.20 - Pressurizer Heater Penetration Welds - not applicable at NMP2

5.5.5 CATEGORY B-F, PRESSURE RETAINING DISSIMILAR METAL WELDS IN VESSEL NOZZLES⁵**Item B5.10 - Reactor Vessel; NPS 4 or Larger**

Extent of Examination - all welds, to at least the extent achieved in the first *interval*.

Frequency of Examination: *interval* distribution (1D), repeating first *interval* to the extent practical.

Item B5.20 - Reactor Vessel; Less Than NPS 4

Extent of Examination - all welds, to at least the extent achieved in the first *interval*.

Frequency of Examination: *interval* distribution (1D), repeating first *interval* to the extent practical.

Item B5.30 - Reactor Vessel Nozzle-to-Safe End Socket Welds - not applicable at NMP2

Item B5.40 - Pressurizer Nozzle-to-Safe End Butt Welds NPS 4 or Larger - not applicable at NMP2

Item B5.50 - Pressurizer Nozzle-to-Safe End Butt Welds Less Than NPS 4 - not applicable at NMP2

⁴ Items B4.11, B4.12, and B4.13 originally required a VT-2 visual examination during conduct of a (elevated pressure) *system hydrostatic test* in the first *interval*, but, as allowed by the Code, the examination had been consistently deferred with the intention of performing it at the end of that *interval*. However, the deferral was no longer required when, on January 13, 1995, NRC authorized NMP2 to invoke Code Case N-498-1. That Code Case allowed NMP2 to utilize the (lower pressure) IWB-5221 *system leakage test* VT-2 examination which is routinely performed at the completion of each refueling outage. These welds were VT-2 examined at the end of RFO-4 during the *system leakage test*, and are anticipated to be similarly examined in the second *interval*, as NMPC continues to invoke Code Case N-498 (at revision level 1 or 2, as appropriate) in this second *interval*.

⁵ The title of this Category is taken from the 1992 Edition of ASME XI. As such, a sanctioning of its limited invocation is proposed by NMPC to allow for an *alternative requirement* to that contained in the (1989) Code of record. Pursuant to 10 CFR 50.55a(g)(3)(i), proposed alternatives may be used when authorized by the Director of the Office of Nuclear Reactor Regulation. NMPC believes that the Code of record contains conflicting direction insofar as it requires NMPC to classify all dissimilar metal piping welds twice—once under Examination Category B-F, and again under Examination Category B-J. NMPC believes that the ASME has recognized and addressed this anomaly in the 1992 Edition of the Code. NMPC wishes to use that Edition to justify the exclusion of all dissimilar metal piping welds from Examination Category B-F's Items B5.130, B5.140, and B5.150. NMPC considers this requirement to be *Quality-Assuring and Practical*, pursuant to Section 7 of this document.

NMPC understands this *alternate requirement* to be specifically approved for use at NMP2 by NRC, upon NMPC's receipt (from NRC) of an unqualified review and acceptance of this updated program plan. NMPC understands that receipt of such approval includes the caveat that "all related requirements of the respective editions or addenda are met." To that end, NMPC has identified no related requirements, as the 1992 Code requires NMPC to categorize the subject weldments as Category B-J welds, a fait accompli for NMPC since the First Interval Program Plan. Examination areas, volumes, methods, acceptance standards, and the extent and frequency of the examinations remain the same from the 1989 Edition to the 1992 Edition.

Item B5.60 - Pressurizer Nozzle-to-Safe End Socket Welds - not applicable at NMP2

Item B5.70 - Steam Generator Nozzle-to-Safe End Butt Welds NPS 4 or Larger - not applicable at NMP2

Item B5.80 - Steam Generator Nozzle-to-Safe End Butt Welds Less Than NPS 4 - not applicable at NMP2

Item B5.90 - Steam Generator Nozzle-to-Safe End Socket Welds - not applicable at NMP2

Item B5.100 - Heat Exchanger Nozzle-to-Safe End Butt Welds NPS 4 or Larger - not applicable at NMP2

Item B5.110 - Heat Exchanger Nozzle-to-Safe End Butt Welds Less Than NPS 4 - not applicable at NMP2

Item B5.120 - Heat Exchanger Nozzle-to-Safe End Socket Welds - not applicable at NMP2

Note: The following three (3) Examination Items do not appear in the 1992 Edition of the Code, need not appear in this document, but appear nevertheless, to facilitate the review and approval of this document and its underpinnings by organizations possessing the authority and responsibility to do so. (See footnote to Paragraph 5.5.5)

Item B5.130 - Dissimilar Metal Butt Welds in Piping NPS 4 or Larger

Pursuant to the precedent set in the approved First Ten-Year Inservice Inspection Program Plan, and the invocation of the 1992 Edition of ASME XI for the use of Category B-F in this document, all dissimilar metal pipe welds continue to be examined under the scope of Examination Category B-J. Refer to Paragraph 5.5.9 below for examinations that might have been categorized under this Item No.

Item B5.140 - Dissimilar Metal Butt Welds in Piping Less Than NPS 4

Pursuant to the precedent set in the approved First Ten-Year Inservice Inspection Program Plan, and the invocation of the 1992 Edition of ASME XI for the use of Category B-F in this document, all dissimilar metal pipe welds continue to be examined under the scope of Examination Category B-J. Refer to Paragraph 5.5.9 below for examinations that might have been categorized under this Item No.

Item B5.150 Dissimilar Metal Socket Welds in Piping

Pursuant to the precedent set in the approved First Ten-Year Inservice Inspection Program Plan, and the invocation of the 1992 Edition of ASME XI for the use of Category B-F in this document, all dissimilar metal pipe welds continue to be examined under the scope of Examination Category B-J. Refer to Paragraph 5.5.9 below for examinations that might have been categorized under this Item No.

5.5.6 CATEGORY B-G-1, PRESSURE RETAINING BOLTING, GREATER THAN 2 in. IN DIAMETER

Item B6.10 - Reactor Vessel Closure Head Nuts

Neither the Code of record for the first *interval* plan (1983 with Summer of 1983 Addenda to Section XI of the ASME B&PV Code) nor any subsequent Edition then in existence contained acceptance criteria for the surface examinations that NMPC performed on these fasteners during that *interval*. By default, this update would require a repetition of same, as the 1989 Edition of the Code likewise, fails to provide acceptance criteria for the mandated surface examinations—however, the 1989 Addenda does. Further, the acceptance criteria provided is for a VT-1 visual examination, and not a surface examination. This indicates that the expert panel on this subject (read ASME) was unable to validate a previously chosen examination method with a meaningful acceptance criteria. Rather, the resolution required a retraction of a previous decision on methodology.

Therefore, it is NMPC's intention to utilize the acceptance criteria contained in the 1989 Addenda to the 1989 Edition, replete with its examination method, as an *alternative requirement*, in accordance with the latitude afforded by paragraph (a)(3) to Part 50.55a of Title 10 of the Code of Federal Regulations, which allows for the use of *proposed alternatives* to the requirements of paragraph (g) of 10 CFR 50.55a (or portions thereof) when

authorized by the Director of the Office of Nuclear Reactor Regulation. In order to acquire this authorization, NMPC need only demonstrate that the *proposed alternative* would provide an acceptable level of quality and safety. NMPC considers this requirement to be Quality-Assuring and Practical, pursuant to Section 7 of this document. Nevertheless, NMPC proposes to perform a VT-1 visual examination of the reactor vessel closure head nuts in lieu of the surface examination required by the 1989 Edition of Section XI of the ASME B&PV Code.

NMPC is confident that this *alternative* provides an acceptable level of quality and safety since the 1989 Addenda indicates that all attempts to provide a meaningful acceptance criteria for a surface examination of these nuts instead resulted in a change to the method of examination. This is further substantiated by the review and approval of same by two expert panels:

1) The main committee of the American Society of Mechanical Engineers has categorically concluded that reactor vessel closure head nuts are adequately examined by the VT-1 visual examination method, as indicated by their publication of the 1989 Addenda to the 1989 Edition of Section XI of the ASME B&PV Code, wherein the requirement for surface examination of these nuts has been supplanted by the requirement for VT-1 visual examination.

2) NRC has approved ISI Program Plan documents from Vermont Yankee Nuclear Power Corporation for the Vermont Yankee facility, a BWR/4, and Entergy Operations, Inc. for Louisiana Power and Light's Waterford 3 facility, a pressurized water reactor—each of which contains, in essence, this same proposal for an *alternative requirement*.

NMPC understands this *alternate requirement* to be specifically approved for use at NMP2, by NRC, as authorized by the Director of the Office of Nuclear Reactor Regulation, upon NMPC's receipt of an unqualified review and acceptance of this paragraph of this updated program plan. NMPC understands that receipt of such approval includes the caveat that "all related requirements of the respective editions or addenda are met." To that end, NMPC has identified no related requirements, as the specific paragraph which contains the acceptance criteria quoted in the 1989 Addenda to the 1989 Edition (TWB-3517, entitled, "Standards⁶ for Examination Category B-G-1, Pressure Retaining Bolting Greater Than 2 in. in Diameter, and Examination Category B-G-2, Pressure Retaining Bolting 2 in. and Less in Diameter") has not changed from that provided in the 1989 Edition.

Extent of Examination - all nuts (via VT-1) to at least the extent achieved in the first *interval*
 Frequency of Examination: *interval* distribution (ID), repeating the first *interval* to the extent practical, given the fact that deferral to the end of the *interval* was permitted in the first *interval*, and it is no longer permitted pursuant to this update to the 1989 Edition of the Code (as modified by the stance taken to utilize the 1989 Addenda to the 1989 Edition of the Code for the expressed purpose of performing a VT-1 in lieu of a surface examination.)

Item B6.20 - Reactor Vessel Closure Studs, in place

NMP2 did no examinations to Item 6.20 in the first *interval*, and does not anticipate examining the closure studs in place during the second *interval*. However, as a contingency, NMPC provides the following:

Extent of Examination - all studs (volumetric only.)

Frequency of Examination: *interval* distribution (ID), repeating first *interval* to the extent practical.

Item B6.30 - Reactor Vessel Closure Studs, when removed

Extent of Examination - all studs, to at least the extent achieved in the first *interval*.

Frequency of Examination: *interval* distribution (ID), repeating first *interval* to the extent practical.

As of the sixth fuel cycle (which includes all of 1997) NMP2 utilizes tools and procedures that provide for the removal of all 76 studs prior to each refueling operation. NMP2 anticipates removing all 76 studs prior to each refueling operation throughout the second *interval*. That is to say, all 76 studs will necessarily have received both volumetric and surface examinations by the end of this second *interval*, as was the case in the first *interval*. As a result, the concerns and guidance tendered in Regulatory Guide 1.65 are rendered moot. However, as a contin-

⁶ These standards are applicable to all surfaces of these removed nuts.

gency, in the event that NMP2 opts to alter its refueling methodology in such a way as to no longer routinely remove the reactor vessel closure studs at the end of each cycle, NMP2 will implement the guidance contained in RG 1.65 as follows.

NMP2 commits to disassembly in accordance with the methods described in Regulatory Guide 1.65, entitled, "Materials and Inspections for Reactor Vessel Closure Studs," which contains a regulatory position on inservice inspection which differs from the ASME XI Code.

The Code requires a volumetric examination to be performed on in-place studs, and both a volumetric and a surface examination to be performed on those studs when removed, (but stops short of mandating removal of the studs for that purpose.) The regulatory guide supplements the Code requirements by mandating such removal for a "representative sample." Selection of the bolting material for each required inservice inspection is based on a representative sample and on a reasonable geometric distribution. That is to say, although approximately 25 ($1/3$ of 76) studs would be examined (volumetrically, in place) each *period*, only 4 or 5 studs would be removed (and additionally surface examined) each *period*, as the use of the words "representative" and "sample" in the Regulatory Guide clearly imply something less than 100% (of the total of 76 studs at NMP2.)

In the context of RG 1.65, NMPC understands "sample" to mean "a finite part of a statistical population whose properties are studied to gain information about the whole." In that same context, "representative" acts as a qualifier of that sample. When something is representative, it serves as a "typical or characteristic example." Furthermore, established sampling procedure MIL-STD-105D indicates that "representative sampling" implies the number of units in a sample shall be selected in proportion to the size of sub-lots of the batch. Thus, the Regulatory Guide describes a standard ASME XI inservice inspection of the whole, which is supplemented by a surface examination applied to a part of the whole. The size of this part is to be statistically correct.

NMP2 will use the recognized military standard sampling procedure MIL-STD-105D, at its default Inspection Level II, to arrive at a sample size of 13 for the *interval*, with an AQL of 1.0. These 13 studs will be selected on the reasonable geometric distribution of no less than 3 per quadrant. A "critical defect" is defined as a Code mandated *repair/replace* disposition to an NMPC nonconformance reporting mechanism (a Deviation/Event Report at the time this paragraph was written) which was generated to disposition defects detected explicitly by this surface examination. A "major defect" is defined as a voluntary (not mandated by the Code) NMP2 *repair/replace* disposition to an NMPC nonconformance reporting mechanism (a Deviation/Event Report at the time this paragraph was written) which was generated to disposition defects detected explicitly by this surface examination. A "minor defect" is defined as an *acceptance-by-evaluation* disposition to an NMPC nonconformance reporting mechanism (a Deviation/Event Report at the time this paragraph was written) which was generated to disposition defects detected explicitly by this surface examination. Thus, a single critical defective is cause for additional examinations approximately equal to the number of studs examined initially during the inspection. For our purposes this number will always be 3. If those three additional examinations reveal further critical defects, the remainder of the studs in the population yet unexamined in the current *interval* will be removed and surface examined. (The studs receive both a volumetric and a surface examination.)

Item B6.40 - Reactor Vessel Threads in Flange

Extent of Examination - all threads, to at least the extent achieved in the first *interval*.

Frequency of Examination: *interval* distribution (ID), repeating first *interval* to the extent practical, given the fact that deferral to the end of the *interval* was permitted in the first *interval*, and it is no longer permitted pursuant to this update to the 1989 Edition of the Code.

Item B6.50 - Reactor Vessel Closure Washers, Bushings

Extent of Examination - all washers and the singular bushing, to at least the extent achieved in the first *interval*.

Frequency of Examination: *interval* distribution (ID), repeating first *interval* to the extent practical, given the fact that deferral to the end of the *interval* was permitted in the first *interval*, and it is no longer permitted pursuant to this update to the 1989 Edition of the Code.

Item B6.60 - Pressurizer Bolts and Studs - not applicable at NMP2

Item B6.70 - Pressurizer Flange Surface, when connection disassembled - not applicable at NMP2

Item B6.80 - Pressurizer Nuts, Bushings, and Washers - not applicable at NMP2

Item B6.90 - Steam Generator Bolts and Studs - not applicable at NMP2

Item B6.100 - Steam Generator Flange Surface, when connection disassembled - not applicable at NMP2

Item B6.110 - Steam Generator Nuts, Bushings, and Washers - not applicable at NMP2

Item B6.120 - Heat Exchangers Bolts and Studs - not applicable at NMP2

Item B6.130 - Heat Exchangers Flange Surface, when connection disassembled - not applicable at NMP2

Item B6.140 - Heat Exchangers Nuts, Bushings, and Washers - not applicable at NMP2

Item B6.150 - Piping Bolts and Studs - not applicable at NMP2

Item B6.160 - Piping Flange Surface, when connection disassembled - not applicable at NMP2

Item B6.170 - Piping Nuts, Bushings, and Washers - not applicable at NMP2

Item B6.180 - Pump Bolts and Studs

Extent of Examination - bolts and/or studs of each pump selected for examination under B-L-2. A tabulation of pumps considered to qualify for the multiple component approach may be found in Appendix D to this document.
Frequency of Examination - *interval* distribution (ID)

Item B6.190 - Pump Flange Surface, when connection disassembled

Extent of Examination - Should the flanged connection of a pump selected as the representative for a group of pumps to be examined under Code Category B-L-2 be disassembled for maintenance, repair, or volumetric examination, the bushings and threads in flange stud holes and the 1" annular surface of flange surrounding the stud or bolt shall be examined. A tabulation of pumps considered to qualify for the multiple *component* approach may be found in Appendix D to this document.
Frequency of Examination - disassembly (DI)

B6.200 - Pump Nuts, Bushings, and Washers

Extent of Examination - the 16 nuts on 2RCS*P1 (one of two pumps in the Recirculation System—pump design does not utilize bushings or washers at the pressure retaining connection); examination item PFB103A on the pump selected for examination under B-L-2 in accordance with the tabulation of pumps considered to qualify for the multiple *component* approach (which may be found in Appendix D to this document.)
Frequency of Examination - *interval* distribution (ID)

Item B6.210 - Valve Bolts and Studs

Extent of Examination - although one (2MSS*AOV7B) of the eight (8) B-M-2 Multiple *Component* Group No. 14 valves (all of which were originally designed to utilize 2" bonnet-to-body fasteners) was modified in the first *interval* to use 2¹/₄"-to-2" diameter bonnet-to-body connection step studs, it was not the valve that had been previously selected for examination under Category B-M-2 in the first *interval* plan—2MSS*AOV7A was, and as stated, that valve contains no B-G-1 fasteners. Since the 1989 Edition of Section XI of the ASME B&PV Code limits B-G-1 examinations to valves selected for examination under Examination Category B-M-2, and, since 2MSS*AOV7B is the only Class 1 valve at NMP2 that utilizes pressure retaining fasteners greater than 2", and it

is not the selected Group Representative under Examination Category B-M-2, there are no B6.210 examinations required to be performed at NMP2.

Frequency of Examination - not applicable (not selected)

Item B6.220 - Valve Flange Surface, when connection disassembled

Extent of Examination - although one (2MSS*AOV7B) of the eight (8) B-M-2 Multiple *Component* Group No. 14 valves (all of which were originally designed to utilize 2" bonnet-to-body fasteners) was modified in the first *interval* to use 2¹/₄"-to-2" diameter bonnet-to-body connection step studs, it was not the valve that had been previously selected for examination under Category B-M-2 in the first *interval* plan—2MSS*AOV7A was, and as stated, that valve contains no B-G-1 fasteners. Since the 1989 Edition of Section XI of the ASME B&PV Code limits B-G-1 examinations to valves selected for examination under Examination Category B-M-2, and, since 2MSS*AOV7B is the only Class 1 valve at NMP2 that utilizes pressure retaining fasteners greater than 2", and it is not the selected Group Representative under Examination Category B-M-2, there are no B6.220 examinations required to be performed at NMP2.

Frequency of Examination - not applicable (not selected)

Item B6.230 - Valve Nuts, Bushings, and Washers

Extent of Examination - although one (2MSS*AOV7B) of the eight (8) B-M-2 Multiple *Component* Group No. 14 valves (all of which were originally designed to utilize 2" bonnet-to-body fasteners) was modified in the first *interval* to use 2¹/₄"-to-2" diameter bonnet-to-body connection step studs, it was not the valve that had been previously selected for examination under Category B-M-2 in the first *interval* plan—2MSS*AOV7A was, and as stated, that valve contains no B-G-1 fasteners. Since the 1989 Edition of Section XI of the ASME B&PV Code limits B-G-1 examinations to valves selected for examination under Examination Category B-M-2, and, since 2MSS*AOV7B is the only Class 1 valve at NMP2 that utilizes pressure retaining fasteners greater than 2", and it is not the selected Group Representative under Examination Category B-M-2, there are no B6.230 examinations required to be performed at NMP2.

Frequency of Examination - not applicable (not selected)

5.5.7 CATEGORY B-G-2, PRESSURE RETAINING BOLTING, 2 in. AND LESS IN DIAMETER

Item B7.10 - Reactor Vessel Bolts, Studs, and Nuts

Extent of Examination - limited to the 12 studs and 24 nuts found at the N-18 (spare) nozzle blind flange on the top of the reactor pressure vessel; examination item 2RPV-PB164.

Frequency of Examination - *interval* distribution (ID)

Item B7.20 - Pressurizer Bolts, Studs, and Nuts - not applicable at NMP2.

Item B7.30 - Steam Generator Bolts, Studs, and Nuts - not applicable at NMP2.

Item B7.40 - Heat Exchanger Bolts, Studs, and Nuts - not applicable at NMP2.

Item B7.50 - Piping Bolts, Studs, and Nuts

Extent of Examination - all bolts, studs, and nuts, on piping containing welds requiring examination under Category B-J.

Frequency of Examination - *interval* distribution (ID)

Item B7.60 - Pump Bolts, Studs, and Nuts - not applicable at NMP2

Item B7.70 - Valve Bolts, Studs, and Nuts

Extent of Examination - all bolts, studs, and nuts on the valves selected for examination in the several groups of valves requiring examination under B-M-2. (Category B-M-2 permits the application of the multiple component

concept for valves. A tabulation of valves considered to qualify for the multiple component approach may be found in Appendix B to this document.)

Frequency of Examination - *interval* distribution (ID)

Item B7.80 - CRD Housing Bolts, Studs, and Nuts

Extent of Examination - cap screws on CRD housings made accessible by coincidental disassembly

Frequency of Examination - only examined when disassembled (DI*)

5.5.8 CATEGORY B-H, INTEGRAL ATTACHMENTS FOR VESSELS

Item B8.10 - Integrally Welded Attachments to Reactor Vessel

Extent of Examination - 100% of the reactor vessel support skirt weld, and stabilizer bracket welds.

Frequency of Examination - *interval* distribution (ID)

Item B8.20 - Integrally Welded Attachments to Pressurizer - not applicable at NMP2

Item B8.30 - Integrally Welded Attachments to Steam Generators - not applicable at NMP2

Item B8.40 - Integrally Welded Attachments to Heat Exchangers - not applicable at NMP2

5.5.9 CATEGORY B-J, PRESSURE RETAINING WELDS IN PIPING

Item B9.11 - Circumferential Welds NPS 4 or Larger

Extent of Examination - all dissimilar metal pipe welds, high stress welds, and terminal ends, plus an additional number of piping welds, so that 25% of all non-exempt circumferential welds are examined.

Frequency of Examination - *interval* distribution (ID)

Item B9.12 - Longitudinal Welds NPS 4 or Larger

Extent of Examination - all longitudinal pipe welds intersecting any of the selected circumferential welds.

Frequency of Examination - *interval* distribution (ID)

This criteria resulted in the volumetric and surface examination of 12 inch lengths of 53 longitudinal pipe welds at NMP2 in the first *interval*. Since then, the ASME has promulgated Code Case N-524, wherein they allow for alternate examination requirements as regards the boundaries of the examinations which limit the examinations (both volumetric and surface) to the examination boundaries of the associated circumferential welds at the locus of intersection (provided both transverse and parallel flaws are addressed in the case of volumetric examinations.) Therefore, NMP2 proposes an alternative to the examination requirements found in the 1989 Edition of the ASME Code in accordance with the latitude afforded by paragraph (a)(3) to Part 50.55a of Title 10 of the Code of Federal Regulations, which allows for the use of *proposed alternatives* to the requirements of paragraph (g) of 10 CFR 50.55a (or portions thereof) when authorized by the Director of the Office of Nuclear Reactor Regulation. In order to acquire this authorization, NMPC need only demonstrate that the *proposed alternative* would provide an acceptable level of quality and safety. Therefore, and in accordance with the direction provided in Section 7 of this document NMPC considers this requirement to be Quality-Assuring and Practical.

NMPC is confident that this *alternative* provides an acceptable level of quality and safety since the alternative is exactly as stated in Code Case N-524. That is to say, that an "expert panel," the main committee of the American Society of Mechanical Engineers, has categorically concluded that altered boundaries and methodologies, as stated in this Code Case, provide for the requisite examination of the subject category of longitudinal welds, in a manner sufficient to meet the Code's intent.

NMPC understands this *alternate requirement* to be specifically approved for use at NMP2, by NRC, as authorized by the Director of the Office of Nuclear Reactor Regulation, upon NMPC's receipt of an unqualified review and

acceptance of this paragraph of this updated program plan. NMPC understands that receipt of such approval includes the caveat that "all related requirements of the respective editions or addenda are met." To that end, NMPC has identified no related requirements.

Item B9.21 - Circumferential Welds Less Than NPS 4

Extent of Examination - all dissimilar metal pipe welds, high stress welds, and terminal ends plus an additional number of piping welds, so that 25% of all non-exempt circumferential welds are examined
Frequency of Examination - *interval* distribution (ID)

Item B9.22 - Longitudinal Welds Less Than NPS 4 - not applicable at NMP2

(There are no longitudinal pipe welds intersecting any of the selected B9.21 circumferential welds.)

Item B9.31 - Branch Pipe Connection Welds NPS 4 or Larger

Extent of Examination - 25% of all non-exempt branch pipe connection welds
Frequency of Examination - *interval* distribution (ID)

Item B9.32 - Branch Pipe Connection Welds Less Than NPS 4

Extent of Examination - 25% of all non-exempt branch pipe connection welds
Frequency of Examination - *interval* distribution (ID)

Item B9.40 - Socket Welds

Extent of Examination - 25% of all non-exempt socket welds
Frequency of Examination - *interval* distribution (ID)

See Appendix A for a complete listing, by system, of welds in scope of Examination Category B-J.

5.5.10 CATEGORY B-K-1, INTEGRAL ATTACHMENT FOR PIPING, PUMPS AND VALVES

The examinations of this category are limited to integral attachments on the outside surface of pressure retaining *components* that provide *component* support (as defined in NF-1110⁷), whose base material thickness (as indicated on the construction design drawing) is $\frac{5}{8}$ " or greater, and whose weld joins it either directly to the surface of the supported *component*, or to an integrally cast or forged attachment to that *component*. A strict implementation of these limitations has been cause for deletion (via this update) of twenty (20) of the integral attachments previously listed for examination in the first *interval* plan. They are former C3.20 items in the Main Steam System which had been erroneously included in the inspection program plan. Erroneous because, they had failed to meet the definition criteria of NF-1110, in that they did not transmit loads between nuclear power plant *components* and the building structure. Rather, they transmitted loads between exempt nuclear power plant *components* (piping NPS 1 or less) and nonexempt nuclear power plant *components* (piping greater than NPS 1.)

Item B10.10 - Integrally Welded Attachments to Piping

Extent of Examination - All integrally welded attachments with a design thickness of $\frac{5}{8}$ inch and greater welded to piping required to be examined under Examination Category B-J. The multiple component concept is not applicable to this examination category. (It should be noted that integral attachments to piping include attachments at containment penetrations. However, the Class 1 non-exempt piping containment penetrations at NMP2 are of a-forged design as shown in Figure IWB-2500-14. The surface examinations 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 non-exempt piping containment penetrations have welds that are within this region.)
Frequency of Examination - *interval* distribution (ID)

⁷ NF-1110 states defines *component* supports to be those metal elements which transmit loads between nuclear power plant *components* and the building structure.

Item B10.20 - Integrally Welded Attachments to Pumps - not applicable at NMP2
(There are no integrally welded attachments with a design thickness of $\frac{5}{8}$ inch and greater welded to pumps associated with piping required to be examined under Examination Category B-J.)

Item B10.30 Integrally Welded Attachments to Valves - not applicable at NMP2

5.5.11 CATEGORY B-L-1, PRESSURE RETAINING WELDS IN PUMP CASINGS

Item B12.10 - Pump Casing Welds - not applicable at NMP2

5.5.12 CATEGORY B-L-2, PUMP CASINGS

Item B12.20 - Pump Casing

Extent of Examination - multiple component concept is applicable; i.e., only the interior surface of one recirculation pump requires examination. Examination shall be performed only if a pump is disassembled for repair or maintenance.

Frequency of Examination - end of *interval* (EOI)

5.5.13 CATEGORY B-M-1, PRESSURE RETAINING WELDS IN VALVE BODIES

Item B12.30 - Valve Body Welds in Valves Less Than NPS 4 - not applicable at NMP2

Item B12.40 - Valve Body Welds in Valves NPS 4 or Larger - not applicable at NMP2

5.5.14 CATEGORY B-M-2, VALVE BODIES

Item B12.50 - Valve Body, Exceeding NPS 4

Extent of Examination - multiple component concept is applicable, and 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. Examination shall be performed if valves are disassembled for maintenance, repair or volumetric examination. A tabulation of valves considered to qualify for the multiple component approach may be found in Appendix B to this document.

Frequency of Examination - end of *interval* (EOI)

5.5.15 CATEGORY B-N-1, INTERIOR OF REACTOR VESSEL

Item B13.10 - Vessel Interior

NMP2 was committed to ASME XI 1983 Edition with Summer of 1983 for its first *interval* examinations. Examination Category B-N-1, "Interior of Reactor Vessel," Item number B13.10, "Vessel Interior," required NMP2 to perform a visual, VT-3 examination on the space above and below the reactor core made accessible for examination by removal of components during normal refueling outages at the first refueling outage and subsequent refueling outages at approximately 3 year *intervals*. NMP2 had been on eighteen-month refueling cycles since its commercial operation on April 5, 1988. As such, the default schedule of examinations included every odd numbered refueling outage in the first *interval*, with a change to once per *period* for the three remaining *intervals*.

In compliance with that Code, NMPC had contracted General Electric Nuclear Energy (GENE) to perform their "Invessel Visual Inspection" (IVVI) (a Code acceptable VT-3) at RFO-1, which they completed on all accessible areas, with jet pumps #11 through 20 being inaccessible. No further IVVIs were due until RFO-3. Despite this fact, NMP2 elected to contract GENE to perform another IVVI at RFO-2, at which time all accessible areas were again examined (specifically including jet pumps #11 through 20.)

As such, and by right of the back-to-back over-inspection at RFO-2, NMP2 altered the default schedule of IVVIs at every odd numbered RFO, to IVVIs at every even numbered RFO, without violating the intent of Examination Category B-N-1, as indicated by successive Summary Reports to the regulators, wherein Code Category percentages were reported as having been met for this category. This history is provided to facilitate the understanding of the examination frequency (ENRO) stated below.

Extent of Examination - the spaces above and below the reactor core that are made accessible for examination by removal of items during normal refueling outages—most specifically, the core spray header and its brackets; the core spray spargers and their brackets; the fuel cells; the feedwater sparger and its brackets; the jet pumps and their brackets and supports; the moisture separator; the steam dryer; and interior wall of the vessel shell.

Frequency of Examination - once per period, at even numbered refueling outages (ENRO)

5.5.16 CATEGORY B-N-2, INTEGRALLY WELDED CORE SUPPORT STRUCTURES AND INTERIOR ATTACHMENTS TO REACTOR VESSELS

B13.20 - Interior Attachments Within Beltline Region of Boiling Water Reactors

Extent of Examination - attachment welds made accessible by removal of items during a refueling outage—most specifically, those associated with: jet pump brackets and supports; and surveillance specimen pad(s) and brackets

Frequency of Examination - once per *interval*, in the first *period*, at an even numbered refueling outage (1P-E)

B13.30 - Interior Attachments Beyond Beltline Region of Boiling Water Reactors

Extent of Examination - attachment welds made accessible by removal of items during a refueling outage—most specifically, those associated with: core spray sparger brackets; feedwater sparger brackets; shroud support stubs; steam dryer support brackets; steam dryer guide rod brackets; steam dryer hold down brackets; and surveillance specimen pad(s) and brackets;

Frequency of Examination - once per *interval*, in the first *period*, at an even numbered refueling outage (1P-E)

B13.40 - Core Support Structure of Boiling Water Reactors

Extent of Examination - all surfaces of the core support structure made accessible by removal of components during a refueling outage—most specifically, those associated with: the top guide; the core shroud; the shroud support stubs; and the core plate

Frequency of Examination - once per *interval*, in the first *period*, at an even numbered refueling outage (1P-E)

B13.50 - Interior Attachments Within Beltline Region of Pressurized Water Reactors - not applicable at NMP2.

B13.60 - Interior Attachments Beyond Beltline Region of Pressurized Water Reactors - not applicable at NMP2.

5.5.17 CATEGORY B-N-3, REMOVABLE CORE SUPPORT STRUCTURES

B13.70 - Core Support Structure of Pressurized Water Reactors - not applicable at NMP2

5.5.18 CATEGORY B-O, PRESSURE RETAINING WELDS IN CONTROL ROD DRIVE HOUSINGS

Item B14.10 - Welds in CRD Housing

Extent of Examination - in accordance with the *substitute examination* proposed by NMPC in request for relief no. RR-IWB-1, and as sanctioned by the regulators in the granting of that relief in the first *interval* plan;

Original Code Requirement - Volumetric or surface - 100% of 10% of the peripheral CRD housing welds. There are 40 peripheral CRD housings. Each housing has two welds. Therefore, eight welds are required to be examined. Assuming a Code (Case) minimum coverage allowable of 90%, eight (8) full examinations equals a minimum requirement of 720 total percentage points.

Basis For Relief – Limited accessibility for all peripheral CRD housing welds due to inherent obstructions caused by surrounding cables, tubing, and foundations which are not practical to remove or replace.

Substitute Examination/Alternative Requirement – Partial examinations of 10% of the welds, plus five additional welds, such that the aggregate total is greater than or equal to eight full examinations (720 total percentage points.)⁸

Frequency of Examination - end of *interval* (E01)

5.5.19 CATEGORY B-P, ALL PRESSURE RETAINING COMPONENTS

See NMP2-ISI Pressure Testing Program Plan Document #NMP2-PT-008.

5.6 CLASS 2 EXAMINATION BASIS

5.6.1 CATEGORY C-A, PRESSURE RETAINING WELDS IN PRESSURE VESSELS

Note on Frequency of Examination - There are only two examinations required in this category for the whole of the *interval*. As such, it is impossible to comply with the percentages over three *periods*. Therefore, both examinations will (as was the case in the first *interval*, and as reported to NRC in the first *interval* Summary Reports) be conducted at the same time, in the second *period*.

Item C1.10 - Shell Circumferential Welds

Extent of Examination - at least 78%⁹ of the length of HW101A, on heat exchanger 2RHS*E1A (in the Residual Heat Removal System), the only weld at a gross structural discontinuity;¹⁰ as the multiple *component* concept is applicable in that the required examinations may be limited to one vessel or distributed among the vessels of similar design, size, and service. Therefore, the analogous weld on 2RHS*E1B need not be examined. Refer to Appendix C for a tabulation of the Class 2 vessels that are in the scope of this examination category, and are considered to qualify for the multiple *component* approach.

Frequency of Examination - *interval* distribution (2P) (See note above)

Item C1.20 - Head Circumferential Welds

Extent of Examination - at least 95%¹¹ of the length of HW100A, on heat exchanger 2RHS*E1A (in the Residual Heat Removal System), the only vessel in this examination category that requires examination, as the multiple *component* concept is applicable, in that the required examinations may be limited to one vessel or distributed among vessels of similar design, size, and service. Therefore, the analogous weld on 2RHS*E1B need not be examined. Refer to Appendix C for a tabulation of the vessels that are in the scope of this examination category and, are considered to qualify for the multiple *component* approach.

Frequency of Examination - *interval* distribution (2P) (See note above)

Item C1.30 - Tubesheet-to-Shell Welds - not applicable at NMP2

⁸ Although 10% of 80 is 8, and $[8 + 5 = 13]$, fourteen (14) welds were actually selected for examination. All were examined by the end of RFO-4. Examination coverage ranged from 27% to 100%. The total of examined percentage points summed to 953, thus exceeding the 720 required. Although the use of an inspection mirror achieved 100% coverage on three of the welds, this request is still required. It has been modified and resubmitted with the Second Interval plan.

⁹ This is a substitute examination resultant to request for relief RR-IWC-5.

¹⁰ That is to say, a geometric or material discontinuity which affects the stress or strain distribution through the entire wall thickness of the pressure retaining member. Gross discontinuity type stresses are those portions of the actual stress distributions that produce net bending and membrane force resultants when integrated through the wall thickness. Examples of gross structural discontinuities are head-to-shell and flange-to-shell junctions, nozzles, and junctions between shells of different diameters or thicknesses. This, pursuant to the Construction Code, Section III of the ASME Boiler & Pressure Vessel Code (NB-3213.2.)

¹¹ NMPC achieved 95% examination coverage of this weldment in the first *interval* and anticipates achieving at least that level in the second *interval*. However, in the eventuality that NMPC is unable to reproduce those results, then 90% will be acceptable in accordance with Code Case N-460.

5.6.2 CATEGORY C-B, PRESSURE RETAINING NOZZLE WELDS IN VESSELS

Item C2.11 - Nozzle-to-Shell (or Head) Weld in Vessels $\leq \frac{1}{2}$ in. Nominal Thickness - not applicable at NMP2

Item C2.21 - Nozzle-to-Shell (or Head) Weld (Without Reinforcing Plate) in Vessels $> \frac{1}{2}$ in. Nominal Thickness

Extent of Examination - at least 96%¹² of **HW103A**, the N3 nozzle weld, and 80% of **HW102A**, the N4 nozzle weld (in accordance with the *substitute examination* proposed by NMPC in request for relief no. RR-IWC-5, and as sanctioned by the regulators in the granting of that relief in the first *interval* plan) on Residual Heat Removal System heat exchanger 2RHS*E1A, the *component* selected as the group representative for vessels containing integrally welded or cast nozzles that are connected to piping examined under Examination Categories C-F-1 or C-F-2. Again, the multiple component concept is applicable. Refer to Appendix C for a tabulation of the vessels that are in the scope of this examination category, and are considered to qualify for the multiple *component* approach.

Frequency of Examination - *interval* distribution (ID)

Item C2.22 - Nozzle Inside Radius Section

Extent of Examination - 100% each of **HW104A**, the N3 nozzle, and **HW105A**, the N4 nozzle on Residual Heat Removal System heat exchanger 2RHS*E1A, the *component* selected as the group representative for vessels containing integrally welded or cast nozzles that are connected to piping examined under Examination Categories C-F-1 or C-F-2. Again, the multiple component concept is applicable. Refer to Appendix C for a tabulation of the vessels that are in the scope of this examination category, and are considered to qualify for the multiple *component* approach.

Frequency of Examination - *interval* distribution (ID)

C2.31 - Reinforcing Plate Welds to Nozzle and Vessel - not applicable at NMP2

C2.32 - Nozzle-to-Shell (or Head) Weld (With Reinforcing Plate) in Vessels $> \frac{1}{2}$ in. Nominal Thickness When Inside of Vessel Is Accessible - not applicable at NMP2

C2.33 - Nozzle-to-Shell (or Head) Weld (Without Reinforcing Plate) in Vessels $> \frac{1}{2}$ in. Nominal Thickness When Inside of Vessel Is Accessible - not applicable to NMP2

5.6.3 CATEGORY C-C, INTEGRAL ATTACHMENTS FOR VESSELS, PIPING, AND VALVES

The examinations of this category are limited to integral attachments on the outside surface of pressure retaining *components* that provide *component* support (as defined in NF-1110¹³), whose thickness (as indicated on the construction design drawing) is $\frac{3}{4}$ " or greater, and whose weld joins it either directly to the surface of the supported *component*, or to an integrally cast or forged attachment to that *component*.

Item C3.10 - Integrally Welded Attachments to Pressure Vessels - not applicable at NMP2

Item C3.20 - Integrally Welded Attachments to Piping

Extent of Examination - at least 90% of the required areas of each of the 268 welded attachments to the piping subject to examination under Categories C-F-1 and C-F-2, with the exception of the 13 attachments for which NMPC has requested relief under 10 CFR 50.55a(g)(5)(iii)

Frequency of Examination - *interval* distribution (ID)

¹² NMPC achieved 96% examination coverage of this weldment in the first *interval* and anticipates achieving at least that level in the second *interval*. However, in the eventuality that NMPC is unable to reproduce those results, then 90% will be acceptable in accordance with Code Case N-460.

¹³ NF-1110 states defines *component* supports to be those metal elements which transmit loads between nuclear power plant *components* and the building structure.

Item C3.30 - Integrally Welded Attachments to Pumps

Extent of Examination - at least 90% of the required areas of each of the 11 welded attachments to the 4 pumps subject to examination under Category C-G. (The multiple *component* concept is applicable, and in the singular case of multiple pumps (2RHS*P1A and P1B), the integral attachment requiring examination is of the pump examined under Category C-G. Appendix D shows the pumps which are subject to examination by application of the multiple component concept.)

Frequency of Examination - *interval* distribution (ID)

Item C3.40 - Integrally Welded Attachments to Valves - not applicable at NMP2**5.6.4 CATEGORY C-D, PRESSURE RETAINING BOLTING GREATER THAN 2 in. IN DIAMETER****Item C4.10 - Bolts and Studs in Pressure Vessels - not applicable at NMP2****Item C4.20 - Bolts and Studs in Piping - not applicable at NMP2****Item C4.30 - Bolts and Studs in Pumps**

Extent of Examination - studs in low pressure core spray pump number 2CSL*P1 (the only pump at NMP2 examined under Category C-G that utilizes pressure retaining fasteners greater than 2" in diameter, i.e., the head-to-barrel connection studs.) Although the multiple *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, it was not invoked for this item, for the reason stated parenthetically above, and as can be seen by referring to Appendix D, the tabulation of the pumps that are in the scope of this examination category and, are considered to qualify for the multiple *component* approach.

Frequency of Examination - *interval* distribution (ID)

Item C4.40 - Bolts and Studs in Valves - not applicable at NMP2**5.6.5 CATEGORY C-F-1, PRESSURE RETAINING WELDS IN AUSTENITIC STAINLESS STEEL OR HIGH ALLOY PIPING**

Pursuant to the Code of record, *the welds selected for examination shall include 7.5%, but not less than 28 welds, of all austenitic stainless steel of high allow welds not exempted by IWC-1220. (Some welds not exempted by IWC-1220 are not required to be nondestructively examined per Examination Category C-F-1. These welds, however, shall be included in the total weld count to which the 7.5% sampling rate is applied.) The examinations shall be distributed as follows:*

- a) *the examinations shall be distributed among the systems prorated, to the degree practicable, on the number of nonexempt austenitic stainless steel or high allow welds in each system (i.e., if a system contains 30% of the nonexempt welds, then 30% of the nondestructive examinations required by Examination Category C-F-1 should be performed on that system);*
- b) *within a system, the examinations shall be distributed among terminal ends and structural discontinuities [Structural discontinuities include pipe weld joints to vessel nozzles, valve bodies, pump casings, pipe fittings (such as elbows, tees, reducers, flanges, etc conforming to ANSI B16.9), and pipe branch connections and fittings.] prorated, to the degree practicable, on the number of nonexempt terminal ends and structural discontinuities in that system; and*
- c) *within each system, examinations shall be distributed between line sizes prorated to the degree practicable.*

That said, there are 88 welds at NMP2 that have been categorized as Category C-F-1 weldments; 49 are circumferential and 39 are associated longitudinal seam welds. NMP2 examines 33 of those 88 weldments. Seventeen (17) of the 33 examined are circumferential welds, while 16 are longitudinal welds that intersect those 17 circumferential welds. Table 2 in Appendix E to this document identifies which 17 circumferential welds and which 16 longitudinal welds. It does so by first listing all 49 circumferential welds at NMP2 that have been categorized

as Examination Category C-F-1 welds (for the purpose of calculating a representative sample) and then listing (in those cases where longitudinal welds intersect circumferential welds) the associated longitudinal weld numbers. Based on a population of 49 circumferential welds, the Code mandates a minimum representative sample of 28 circumferential welds (plus their associated intersecting longitudinal seam welds.) However, 12 of the 49 circumferential welds are included only for sample sizing, and are not themselves required to be nondestructively examined. This decreases the set of those that do require nondestructive examination from 49 circumferential welds down to 37 circumferential welds (from which the 28 were to have been selected.) However, more than half (20) of those 37 circumferential welds were found to be in locations that were not readily accessible for the performance of nondestructive examinations. They (along with their 20 associated intersecting, longitudinal welds) are located in the suppression pool, under water. Therefore, pursuant to 10 CFR 50.55A(g)(5), NMPC has again determined that conformance with the examination requirements of the Code is not practical for those 20 circumferential welds (and their associated intersecting longitudinal welds.) Those 20 circumferential welds have been identified in NMP2 relief request number RR-IWC-2, Revision 1. NRC granted that relief in the first *interval*, and NMPC anticipates a repetition of the granting of that relief in this second *interval*, as there has been no fundamental change in the factors affecting the impracticality of performing these examinations.

Item C5.11 - Circumferential Welds in Piping $\geq 3/8$ in. Nominal Wall Thickness and $>$ NPS 4

Extent of Examination - at least 90% of the surface and volume of 16 of the 17 accessible welds noted above, and at least 50% of the surface and volume of the examination identified as ~~2RHS-66-22-FW019~~ (whose accessibility is limited due to a permanent interference) in accordance with the resubmittal of request for relief no. RR-IWC-5.
Frequency of Examination - *interval* distribution (ID)

Item C5.12 - Longitudinal Welds in Piping $\geq 3/8$ in. Nominal Wall Thickness and $>$ NPS 4

Extent of Examination - at least 90% of the surface and volume of a length (equal to a minimum of 2.5 times the thickness of the piping) of the 16 intersecting welds noted above.
Frequency of Examination - *interval* distribution (ID)

Item C5.21 - Circumferential Welds in Piping $> 1/2$ in. Nominal Wall Thickness and \geq NPS 2 and \leq NPS 4 - this item is only applicable to pressurized water reactors, and is therefore not applicable at NMP2.

Item C5.22 - Longitudinal Welds in Piping $> 1/2$ in. Nominal Wall Thickness and \geq NPS 2 and \leq NPS 4 - this item is only applicable to pressurized water reactors, and is therefore not applicable at NMP2.

Item C5.30 - Socket Welds - not applicable at NMP2

Item C5.41 - Circumferential Welds in Pipe Branch Connections of Branch Piping \geq NPS 2 - not applicable at NMP2

Item C5.42 - Longitudinal Welds in Pipe Branch Connections of Branch Piping \geq NPS 2 - not applicable at NMP2

5.6.6 CATEGORY C-F-2, PRESSURE RETAINING WELDS IN CARBON OR LOW ALLOY STEEL PIPING

The welds selected for this examination category include 7.5% of all carbon and low alloy steel welds not exempted by IWC-1220. (Some welds not exempted by IWC-1220 are not required to be nondestructively examined per Examination Category C-F-2. However, these welds have been included in the total weld count to which the 7.5% sampling rate is applied.) The examinations have been distributed:

- a) among the Class 2 systems prorated, to the degree practicable, on the number of nonexempt carbon and low alloy steel welds in each system;

- b) within a system, among terminal ends and structural discontinuities¹⁴ prorated, to the degree practicable, on the number of nonexempt terminal ends and structural discontinuities in that system; and
- c) within each system, between line sizes prorated to the degree practicable; as indicated in Tables 3, 4, and 5 of Appendix E to this program document

Item C5.51 - Circumferential Welds in Piping $\geq 3/8$ in. Nominal Wall Thickness and $>$ NPS 4

Extent of Examination - at least 90% of the surface and volume of the 98 welds examined in the first *interval*

Frequency of Examination - *interval* distribution (ID)

Item C5.52 - Longitudinal Welds in Piping $\geq 3/8$ in. Nominal Wall Thickness and $>$ NPS 4

Extent of Examination - at least 90% of the surface and volume of a length (equal to a minimum of 2.5 times the thickness of the piping) of the singular intersecting weld (2CSH*P1,PW215) examined in the first *interval*

Frequency of Examination - *interval* distribution (ID)

Item C5.61 - Circumferential Welds in Piping $> 1/2$ in. Nominal Wall Thickness and \geq NPS 2 and \leq NPS 4 - this item is only applicable to pressurized water reactors, and is therefore not applicable at NMP2.

Item C5.62 - Longitudinal Welds in Piping $> 1/2$ in. Nominal Wall Thickness and \geq NPS 2 and \leq NPS 4 - this item is only applicable to pressurized water reactors, and is therefore not applicable at NMP2.

Item C5.70 - Socket Welds

Extent of Examination - at least 90% of the socket weld (2RHS*MOV2A,VWMOV2A-A) examined in the first *interval*

Frequency of Examination - *interval* distribution (ID)

Item C5.81 - Circumferential Welds in Pipe Branch Connections of Branch Piping \geq NPS 2

Extent of Examination - at least 90% of the three (3) branch connection welds (2CSH*P1,PW201; 2RHS*P1C,PW103C; and 2RHS-66-24-FWSW026) examined in the first *interval*

Frequency of Examination - *interval* distribution (ID)

Item C5.82 - Longitudinal Welds in Pipe Branch Connections of Branch Piping \geq NPS 2 - not applicable at NMP2

5.6.7 CATEGORY C-G, PRESSURE-RETAINING WELDS IN PUMPS AND VALVES

Item C6.10 Pump Casing Welds

Extent of Examination - at least 90% of the surface areas of the pressure retaining welds in the casings of pumps that are themselves in piping runs that are examined under Examination Categories C-F-1 and C-F-2, that are not made inaccessible by the nature of their installation in concrete pits. (Request for Relief no. RR-IWC-1 is applicable to 21 of these selected welds.) The multiple *component* concept is applicable for pumps of similar design, function, size, and service within a system. Refer to Appendix D for a tabulation of the pumps that are in the scope of this examination category and, are considered to qualify for the multiple *component* approach.

Frequency of Examination - *interval* distribution (ID)

Item C6.20 - Valve Body Welds

Extent of Examination - at least 60% (per Request for Relief no. RR-IWC-5) of the surface areas of the pressure retaining welds in the bodies of valves that are themselves in runs of pipe required to be examined by either Examination Category C-F-1 or Examination Category C-F-2. The multiple *component* concept is applicable for pumps of similar design, function, size, and service within a system. Its invocation has resulted in the selection of 25 of the 32 C6.20 weldments. Refer to Appendix D for a tabulation of the valves that are in the scope of this

¹⁴ Structural discontinuities include pipe weld joints to vessel nozzles, valve bodies, pump casings, pipe fittings (such as elbows, tees, reducers, flanges, etc., conforming to ANSI B16.9), and pipe branch connections and fittings.

examination category and, are considered to qualify for the multiple *component* approach. Refer to Appendix F for a listing of the 20 weldments for which 90% or better examination coverage could not be achieved.
Frequency of Examination - *interval* distribution (ID)

5.6.8 CATEGORY C-H, ALL PRESSURE RETAINING COMPONENTS

See NMP2-ISI Pressure Testing Program Plan Document #NMP2-PT-008.

5.6.9 CLASS 2 AUGMENTED INSPECTION REQUIREMENTS

Extent of Examination - all welds on Class 2 portions of systems on high-energy piping systems within the break exclusion region at the containment penetrations (of which there are only three; all in the Reactor Core Isolation Cooling (steam supply) System: 21CS-57-09-FW009, 21CS-57-09-SW015, and 21CS-57-09-SW016.) The rationale for the inclusion of these examinations appears in paragraph 3.1.1 of Section 3 of this program plan document. It should be noted that the Class 2 break exclusion welds are also classified and examined as Category C-F-2 welds.
Frequency of Examination - *interval* distribution (ID)

5.7 CLASS 3 EXAMINATION BASES

As stated in Section 4 preceding, NMPC has opted for a semblance of order which specifically excludes all Class 3 inservice inspection criteria from this document. Rather, NMPC addresses all Class 3 inservice inspection criteria in two other documents:

- 1) the NMP2 Component Support Program Plan, Document No. NMP2-IWF-007, and,
- 2) the NMP2 Pressure Testing Program Plan, Document No. NMP2-PT-008.

As a result the balance of this Section does not speak to Examination Categories D-X, but instead provides references to the program documents of record (which do.)

5.7.1 CATEGORY D-A, SYSTEMS IN SUPPORT OF REACTOR SHUTDOWN FUNCTION

Item D1.10 - Pressure Retaining Components

See the NMP2 Pressure Testing Program Plan, Document No. NMP2-PT-008.

Item D1.20 - Integral Attachment - Component Supports and Restraints

See the NMP2 Component Support Program Plan, Document No. NMP2-IWF-007.

Item D1.30 - Integral Attachment - Mechanical and Hydraulic Snubbers

See the NMP2 Component Support Program Plan, Document No. NMP2-IWF-007.

Item D1.40 - Integral Attachment - Spring Type Supports

See the NMP2 Component Support Program Plan, Document No. NMP2-IWF-007.

Item D1.50 - Integral Attachment - Constant Load Type Supports

See the NMP2 Component Support Program Plan, Document No. NMP2-IWF-007.

Item D1.60 - Integral Attachment - Shock Absorbers

See the NMP2 Component Support Program Plan, Document No. NMP2-IWF-007.

5.7.2 CATEGORY D-B, SYSTEMS IN SUPPORT OF EMERGENCY CORE COOLING, CONTAINMENT HEAT REMOVAL, ATMOSPHERE CLEANUP, AND REACTOR RESIDUAL HEAT REMOVAL

Item D2.10 - Pressure Retaining Components

See the NMP2 Pressure Testing Program Plan, Document No. NMP2-PT-008.

Item D2.20 - Integral Attachment - Component Supports and Restraints

See the NMP2 Component Support Program Plan, Document No. NMP2-IWF-007.

Item D2.30 - Integral Attachment - Mechanical and Hydraulic Snubbers

See the NMP2 Component Support Program Plan, Document No. NMP2-IWF-007.

Item D2.40 - Integral Attachment - Spring Type Supports

See the NMP2 Component Support Program Plan, Document No. NMP2-IWF-007.

Item D2.50 - Integral Attachment - Constant Load Type Supports

See the NMP2 Component Support Program Plan, Document No. NMP2-IWF-007.

Item D2.60 - Integral Attachment - Shock Absorbers

See the NMP2 Component Support Program Plan, Document No. NMP2-IWF-007.

5.7.3 CATEGORY D-C, SYSTEMS IN SUPPORT OF RESIDUAL HEAT REMOVAL FROM SPENT FUEL STORAGE POOL

Item D3.10 - Pressure Retaining Components

See the NMP2 Pressure Testing Program Plan, Document No. NMP2-PT-008.

Item D3.20 - Integral Attachment - Component Supports and Restraints

See the NMP2 Component Support Program Plan, Document No. NMP2-IWF-007.

Item D3.30 - Integral Attachment - Mechanical and Hydraulic Snubbers

See the NMP2 Component Support Program Plan, Document No. NMP2-IWF-007.

Item D3.40 - Integral Attachment - Spring Type Supports

See the NMP2 Component Support Program Plan, Document No. NMP2-IWF-007.

Item D3.50 - Integral Attachment - Constant Load Type Supports

See the NMP2 Component Support Program Plan, Document No. NMP2-IWF-007.

Item D3.60 - Integral Attachment - Shock Absorbers

See the NMP2 Component Support Program Plan, Document No. NMP2-IWF-007.

S E C H I O N 6



6.0 EXAMINATION PROGRAM PLAN TABLE FIELDS DESCRIPTION

The Examination Program Plan Tables are included as Appendix G. A description of each Program Plan Table field is given below. The reader should be so advised that not all of these codes appear in the current Appendix G. Rather, they are indicative of the several codes used over both *interval's* plans.

CATGRY	ASME XI Code Table IWX-2500-1 Examination Category
CLASS	Code Class from the NMP2 ASME III N-3 Data Report certification boundary drawings
COMPONENT DRAWING	References the planar drawn, ISI program item drawing (weld/mechanical connection map) which serves to locate the associated <i>EXAM ID</i> on an item, once the item has been located in the plant by other means.
DESCRIPTION OF ITEM TO BE EXAMINED	Provides brief description of item to be examined, i.e.— pipe/elbow weld, pipe/lug, valve bolting, etc.
EX1. EX2. EX3	Identifies the type of nondestructive examination to be performed through the use of the following codes:
455	Special SIL-455 Alloy 182 expanded area examination
IVV	Special SILs/RICSILs in-vessel visual examinations
NA	<i>Ex</i> field is logically not applicable.
PT	Special SIL-419 liquid penetrant examination
RUV	Special SIL-474 remote underwater visual examination
SUR	Code surface examination (e.g.— magnetic particle or liquid penetrant)
UT	Special SIL-330 jet pump ultrasonic examination
VOL	Code volumetric examination (e.g.— ultrasonic or radiographic)
VT1	Code visual examination to determine condition of surface
VT3	Code visual examination to determine structural integrity
EXAMINATION IDENTIFIER	The alpha-numeric identifier for the weld, bolt, or component surface to be examined. This identifier will usually be unique to the particular weld or part of a component. Manufacturers' construction identifiers, where applicable, are utilized to provide traceability to construction records.

FREQY

This column contains abbreviated notations indicating the requirement for frequency of examination as noted below.

123	Examinations are to be performed during all three <i>periods</i> (i.e., 1, 2, and 3.)
1P	Examinations are to be performed during <i>1st periods</i> .
2P	Examinations are to be performed during <i>2nd periods</i> .
3P	Examinations are to be performed during <i>3rd periods</i> .
DisG	Examination belongs to a group of examinations on a single component, all of which are intended to be performed at the same time. DisG indicates that this is a grouped component and is selected to represent the group.
Dis	Examination frequency is contingent upon disassembly. It is to be performed in the event the item is disassembled for reasons other than performance of the ISI examination.
ENRO	Examination performed at even numbered refueling outages
EOI	This examination must be performed during the <i>interval</i> , but may be deferred to the end of the <i>interval</i> .
EOR	Examinations are to be performed every other refueling outage
ERO	Examination performed each refueling outage.
EERO	Examination performed only if required pursuant to an evaluation conducted at the end of the previous refueling outage (evaluate every refuel outage per DER 2-93-2295)
ID	Selected for examination, and may be performed any time during the interval, given consideration on its impact on percentage requirements (i.e., on an <i>interval</i> distribution.)
na	<i>Freq</i> field is logically not applicable.
NS	The item was not selected for examination.
ONRO	Examination performed at odd numbered refueling outages
RFO4	Examination performed at refueling outage number 4 (only.)
RR	A USNRC relief request (pending or granted) renders <i>frequency</i> moot.

IGSCC

If a weldment falls within the scope of Generic Letter 88-01, then it must be categorized pursuant to GL88-01's "Table 1." The applicability of that table (as modified by GL88-01 Supplement 1) to NMP2 is summarized immediately following.

GL88-01 TABLE 1's APPLICABILITY TO NMP2

CAT	EXTENT & SCHEDULE	DESCRIPTION OF WELDMENT	NMP2 COMMENTS
A	25% every 10 years (at least 12% in 6 yrs.)	Resistant Materials	There are currently 113 Category A weldments at NMP2
B	50% every 10 years	Non-resistant Materials; Stress Improvement (SI) within 2 years of operation	There are currently no Category B weldments at NMP2
C	All within the next 2 refueling cycles, then all every 10 years (at least 50% in 6 yrs.)	Non-resistant Materials; Stress Improvement (SI) after 2 years of operation	There are currently no Category C weldments at NMP2
D	All every 2 refueling cycles	Non-resistant Materials; No Stress Improvement	There are currently 48 Cat. D weldments at NMP2
E	50% next refueling outage, then all every 2 refueling outages	Cracked; Reinforced by weld overlay, or mitigated by SI	There is currently one (1) Category E weldment at NMP2, as NRC granted approval to upgrade weld KC32 from Cat. F, by letter dated February 12, 1996
F	All every refueling outage	Cracked; Inadequate or no repair	There are currently no Category F weldments at NMP2
G	All next refueling outage	Non-Resistant; Not Inspected (by UT)	There are currently no Category G weldments at NMP2

ITS ISOMETRIC References the isometrically drawn, ISI program piping drawing (mapping of welds and mechanical connections) that serves to locate the associated *EXAM ID* on a run of pipe in the plant.

ITEM # ASME XI Code Table IWX-2500-1 Examination Category Item No.

LINE NO. Identifies the piping line designation, as defined in the ASME III certified *Specification for Piping Engineering and Design*, (for) *ASME III Code Class 1, 2, and 3*, and *ANSI B31.1*—numbered NMP2-P301A.

NDE PROCEDURE Identifies the procedure used to perform the required NDE examination

NOTES Specific information relating to the examination item, such as examination item form/material, or special requirements

PERIOD1, 2, 3 This column contains abbreviations indicating both schedule and performance of examinations. Single-character notations may be combined to produce a compound statement.

1 Indicates examinations had been scheduled in fuel cycle no. 1

2 Indicates examinations had been scheduled in fuel cycle no. 2

3 Indicates examinations had been scheduled in fuel cycle no. 3

- At (#)** These letters indicate that the scheduled examinations were attempted (but not completed) in the *period*. A variable (number) may follow these letters. If so, then that number identifies the fuel cycle in which the attempt occurred.
- CN** These letters indicate that examinations were NIS-1 certified in the *period*, but not required (e.g., rendered superfluous via subsequent de-selection.)
- D (#)** This (capital) letter indicates that all examinations were done for the period. A variable (number) may follow this letter. If so, then that number identifies the fuel cycle in which the completion (examinations) occurred. (A lower case "d" indicates that a portion (but not all) of the listed examinations were done that period.)
- ES (#)** These letters indicate that *expanded sample* examinations were performed (e.g., pursuant to IWX-2430 - ADDITIONAL EXAMINATIONS.) A variable (number) may follow these letters. If so, then that number identifies the fuel cycle in which those examinations occurred.
- Ev (#)** These letters indicate that the examinations required by the referenced Code Category were performed and were accepted by NMPC Design Engineering Department's evaluation pursuant to IWB-3122.4 Acceptance by Evaluation. A variable (number) may follow these letters. If so, then that number identifies the fuel cycle in which those examinations occurred. (A lower case "e" indicates that a portion (but not all) of the listed examinations were performed.)
- Ex (#)** These letters indicate that the examinations required by the referenced Code Category were performed and were accepted by meeting the examination acceptance criteria provided to the NMPC Quality Inspection Department personnel pursuant to IWB-3122.1 Acceptance by Examination. A variable (number) may follow these letters. If so, then that number identifies the refueling cycle in which those examinations occurred. (A lower case "e" indicates that a portion (but not all) of the listed examinations were performed.)
- M** This letter indicates that a special mid-cycle examination was performed and accepted.
- Ps (#)** These letters indicate that Code preservice examinations required by the referenced Code Category were performed and were accepted by meeting the various acceptance, repair, and reexamination criteria provided to the NMPC Quality Inspection Department personnel pursuant to IWB-3110 PRESERVICE EXAMINATIONS. A variable (number) may follow these letters. If so, then that number identifies the refueling cycle in which those examinations occurred.
- Rr (#)** These letters indicate that the examinations required by the referenced Code Category were performed, failed to meet acceptance criteria, could not be accepted by evaluation, but rather, required repair, and were subsequently reexamined and found to be acceptable pursuant to IWB-3122.2 Acceptance by Repair. A variable (number) may follow these letters. If so, then that number identifies the refueling cycle in which those examinations occurred.
- Rt (#)** These letters indicate that the examinations required by the referenced Code Category were performed, failed to meet acceptance criteria, could not be accepted by evaluation, but rather, required replacement, and were subsequently reexamined and found to be acceptable pursuant to IWB-3122.3 Acceptance by Replacement. A variable (number) may follow these letters. If so, then that number identifies the refueling cycle in which those examinations occurred.

W	This letter indicates that the Code required examination has been waived by the regulatory and enforcement authority having jurisdiction at the plant site (i.e., the <i>United States Nuclear Regulatory Commission</i> .)
?	This typographic symbol indicates a status which was under review at the time the table was promulgated.
REL REQ #	This field provides a reference to Section XI requirements that are not being satisfied, and identification of substitute examinations, if any, via the uniquely numbered, 10 CFR 50.55a(g)(5)(iii) approved request for relief from the regulators. Summaries and statuses of the approved requests can be found in Appendix F to this Program Plan.
REMARKS	<p>Although there is no special format to this column, it does fulfill a specific requirement. In general terms, that requirement is to assure continuity and auditability of the Program Plan by identifying changes and the motivation/rationale behind them. Specifically, this column satisfies the NMPC procedural requirements of NIP-LPP-01, ¶3.2.1, insofar as:</p> <ul style="list-style-type: none"> • it provides "a brief description that summarizes the change," • it identifies the page (of the Table) upon which it appears as "a retyped version which clearly indicates the change."
SELECT	ASME XI relies on the concept of representative sampling. Therefore, although the Code and this Plan require entire populations of categories of weldments and base materials be listed herein, in most cases, only subsets of those populations require examination. This column provides the rationale for those selections. (Some weldments may be chosen pursuant to more than one criteria and, as a result, more than one code may, at times, appear.)
10%Perf	Modified (RR-IWB-1) B14.10 10% sample selected weldment
7.5%Min	C-F-1, C5.11 minimum 7.5% sample selected weldment
AL	Associated Longitudinal weld of a selected circumferential weld
ANC	Anchor (welded to, or adjacent to)
AU	Augmented examination as defined in Section 3 of this Program
AW	Additional Weld
BER	Break Exclusion Region weldment
DERDispo	Deviation Event Report disposition selection mandate
DM	Dissimilar Metals weldment
Exempt	Nonselected item due to meeting ASME XI exemption criteria
Grp Rep	Multi-component group representative
HS	High Stress weldment
Mandate	Mandatory ASME XI Code examination
NA	Not Applicable
none	Selection criteria not provided by ASME XI Code (currently limited to Category C-F-2)
NR	Not Required

NS	Selectable, but not selected (due to the selection of other items within its group)
SD	Structural Discontinuity
TE	Category C-F-2, C5.51 or C5.81 terminal end sub-sample selection group member
TEV	Terminal End to Vessel
UponDis	Selection incumbent upon routine disassembly for maintenance, repair, or volumetric exam
SYSTEM	This is a three letter code which is associated with a piping system or the master nuclear component, i.e.— the reactor pressure vessel. (It appears only once per page, at the top, in the heading.) A piping system is an assembly of piping, piping supports, <i>components</i> , and, if applicable, <i>component</i> supports of one or more Code Classes, with a defined function as described in the Design Specification for the piping system. The master nuclear <i>component</i> is the reactor pressure vessel, in its "as-received" configuration at NMP2. ¹ There are 13 such codes—listed below, replete with system name.
ASS	Auxiliary Steam
CSH	High Pressure Core Spray
CSL	Low Pressure Core Spray
DER	Reactor Building Equipment Drains
FWS	Feedwater
ICS	Reactor Core Isolation Cooling
MSS	Main Steam
RCS	Reactor Coolant (Recirculation)
RDS	Control Rod Drive Hydraulic System
RHS	Residual Heat Removal
RPV	Reactor Pressure Vessel
SLS	Standby Liquid Control
WCS	Reactor Water Cleanup
UT CALIBRATN BLK	Identifies the calibration standard that, under most conditions, will be best suited for the required examination. If, for some technically justified reason, the use of a different calibration block becomes necessary, the QI supervisor will be responsible for notifying the ISI Program Manager in writing, and obtaining his concurrence.

¹ In addition to being ASME III Form N-1A certified by CBI Nuclear Company (CBI), and bearing serial number T52, the vessel also appears on a Form N-5 certification resultant to the CBI shop installation of 185 CRD housings, 55 incore housings, 370 CRD hydraulic line piping subassemblies, one drain line piping subassembly, one differential pressure & liquid control line piping subassembly, and one jet pump penetration seal appurtenance.

SECTION 7



7.0 EXCEPTIONS TO ASME CODE REQUIREMENTS

As previously stated in Section 2 of this document, "Inservice examination of components conducted during successive 120-month inspection *intervals* must comply with the requirements of the latest edition and addenda of the Code incorporated by reference in paragraph (b) of section 50.55a, *Codes and standards*, of title 10 of the Code of Federal Regulations 12 months prior to the start of the 120-month inspection *interval*, subject to the limitations and modifications listed in that same paragraph (b)." However, NMPC is authorized to petition the regulators to allow exceptions to those ASME Code requirements in three situations:

Quality-Enhancing (Proposed Alternative)

When the level of quality and safety inherent in the design, fabrication, erection, construction, and testing of the *component* is acceptable without the performance of inservice inspections, the default examination required by the Code of record may be waived if its performance presents NMPC with a *hardship*¹ or *unusual difficulty*,² that will not be compensated for by any increase in quality and safety that the examination may provide. (In such a case, with the proper justification, the regulators may acknowledge inservice inspection to be superfluous.)

Quality-Assuring and Practical (Proposed Alternative)

When the level of quality and safety inherent in the design, fabrication, erection, construction, and testing of the *component* is not acceptable without the performance of inservice inspections, inservice inspection of some kind must be performed, but it need not necessarily be the default examination required by the Code of record.

Quality-Assuring and Impractical (Request for Relief)

When the level of quality and safety inherent in the design, fabrication, erection, construction, and testing of the *component* is not acceptable without the performance of inservice inspections, but, NMPC has determined that performance of the Code required examination is impractical (as defined by the limitations of design, geometry and materials of construction of the component) at NMP2, cannot, and therefore will not be performed; inservice inspection of some kind might still have to be performed; but it will not be the default examination required by the Code of record. In such a case, the Commission will evaluate NMPC's determination that code requirements are impractical. The Commission may grant such relief and may impose such alternative requirements as it determines is authorized by law and will not endanger life or property or the common defense and security and is otherwise in the public interest giving due consideration to the burden upon NMPC that could result if the requirements were imposed on NMP2.

NMPC utilizes these concepts in characterizing its petitions to the regulators—as indicated in the table entitled, *NMPC PETITION CHARACTERIZATION*, below.

Further, these petitions are submitted to the Commission in one of three ways, as appropriate:

- 1) as an integrated part of the NMP2 stance on examination requirements (as related in Section 5 of this document) when NMPC updates the program plan to a later edition of the Code as required by 10 CFR 50.55a(g)(4);

¹ NMPC understands *hardship* to be *financial hardship*, thus distinguishing *hardship* from *unusual difficulty*.

² As used herein, NMPC understands *unusual difficulty* to be: any circumstance surrounding the implementation of a code requirement, the satisfactory performance of which would result only in an increase to that level of quality and safety already achieved through the certified successful implementation of the federally mandated design, fabrication, erection, construction, and testing requirements of Appendices A and B to Part 50 of Title 10 of the Code of Federal Regulations, required for structures, systems, and components, at NMP2, in the preservice period—a level that NMPC perceives to have been maintained during the operation phase, and therefore still commensurate with the minimum level required for the continued operation of the plant—a perception the accuracy of which NMPC believes it can successfully demonstrate to the Commission, as indicated by the Commission's authorization for implementation of the *proposed alternative* that would have been submitted to the Commission concurrent with the demonstration of the maintenance of a satisfactory level of quality and safety. Implicit in this definition is the understanding that limitations of design, geometry and materials of construction—the only justification for not implementing *impractical* code requirements—are not exclusive to incredible code requirements that maintain the level of quality and safety already achieved. Rather, they may also be justifications for not implementing equally incredible code requirements that only serve to enhance the level of quality and safety already achieved, by increasing it above the acknowledged minimum requirements.

- 2) as an integrated part of empirical updates to, and status of, the requests for relief that were submitted to, and approved by, the Commission in the first *interval* plan (as related in Appendix F of this document) when NMPC updates the program plan to a later edition of the Code as required by 10 CFR 50.55a(g)(4);
- 3) as a separate stand-alone written communication (letter) in accordance with 10 CFR 50.4.

NMPC PETITION CHARACTERIZATION				
If the Code requirement	increases a previously attained, and adequate level of quality and safety		maintains the level of quality and safety	
its performance is	credible	incredible	credible	incredible
its performance presents with	<i>(financial) hardship without a compensating increase in the level of quality and safety</i>	<i>unusual difficulty without a compensating increase in the level of quality and safety</i>	a motivation for NMPC to propose an alternative requirement	<i>limitations of design, geometry or materials of construction that burden NMPC</i>
an alteration could result in	a retraction of the Code requirement	a retraction of the Code requirement	<i>an acceptable level of quality and safety</i>	<i>relief from the burden on NMPC</i>
NMPC may process a	<i>proposed alternative (to annul the requirement)</i>	<i>proposed alternative (to annul the requirement)</i>	<i>proposed alternative (requirement)</i>	<i>determination (of impracticality; i.e., a request for relief from the Code requirement)</i>
pursuant to	(a)(3)(ii)	(a)(3)(ii)	(a)(3)(I)	(g)(5)(iii)
that could result in	annulment of the Code requirement	annulment of the Code requirement	<i>authorization by the Director of the Office of Nuclear Reactor Regulation to use the proposed alternative</i>	<i>granting of relief or the imposition of alternative requirements</i>
pursuant to	(a)(3)	(a)(3)	(a)(3)	(g)(6)(I)
characterize as	Quality Enhancing (ISI is an enhancement)	Quality Enhancing (ISI is an enhancement)	Quality-Assuring and Practical (Proposed Alternative)	Quality-Assuring and Impractical (Request for Relief)

7.1 PROPOSING ALTERNATIVES UNDER 10CFR50.55a

7.1.1. §10 CFR 50.55a(a)(3)

This section states, "Proposed alternatives³ ... may be used when authorized by the Director of the Office of Nuclear Reactor Regulation." NMP2 need only demonstrate that:

- the proposed alternatives would provide an acceptable level of quality and safety,
- or—
- compliance with the specified requirements would result in **hardship or unusual difficulties** without a compensating increase in the level of quality or safety.

³ —e.g., Code Cases which have not (yet) been reviewed, accepted and listed in the Regulatory Guides may be authorized for use upon request. USNRC footnote 6 specifically refers the reader back to this paragraph. However, this situation is only offered as an example, since the mention of paragraph (h), IEEE, negates any concept of exclusivity. Proposed alternatives may be original thoughts submitted in writing to USNRC.

7.1.2 HARDSHIP WITHOUT A COMPENSATING INCREASE IN THE LEVEL OF QUALITY OR SAFETY

In those cases where an attempt is made to demonstrate to the Commission that compliance would result in *hardship without a compensating increase in the level of quality and safety*:

- classify the petition as **Quality-Enhancing**;
- describe the Code requirement;
- describe how the Code requirement would result in *hardship*;
- describe the *proposed alternative*—which may, at its core, simply be an annulment of the requirement;
- explain how the Code requirement fails to provide an increase in the level of quality or safety (beyond that already achieved through the design, fabrication, erection, construction, and testing of the *component*) that would justify the *hardship* that its implementation would inflict.

7.1.3 UNUSUAL DIFFICULTY WITHOUT A COMPENSATING INCREASE IN THE LEVEL OF QUALITY OR SAFETY

In those cases where an attempt is made to demonstrate to the Commission that compliance would result in *unusual difficulty without a compensating increase in the level of quality and safety*:

- classify the petition as **Quality-Enhancing**;
- describe the Code requirement;
- describe how the Code requirement would result in *unusual difficulty*;
- describe the *proposed alternative*—which may, at its core, simply be an annulment of the requirement;
- explain how the Code requirement fails to provide an increase in the level of quality or safety (beyond that achieved through the design, fabrication, erection, construction, and testing of the *component*) that would justify the *unusual difficulty* that its implementation would inflict.

7.1.4 REFINEMENTS TO AND IMPROVEMENTS UPON THE CODE OF RECORD

In those cases where NMPC recognizes an implementable Code requirement to be requisite to the attainment of *an acceptable level of quality and safety*, but nevertheless wishes to demonstrate to the Commission that it can refine or improve upon it by either: (a) increasing the efficiency of inspection without decreasing the level of quality and safety that would have been achieved had the default requirement been implemented, or; (b) increasing the level of quality and safety achieved over that which would have been achieved had the default requirement been implemented, without decreasing the efficiency of the inspection:

- classify the petition as **Quality-Assuring and Practical**;
- identify the Code requirement;
- describe how the *proposed alternative* would also attain *an acceptable level of quality and safety*.

7.2 REQUESTING RELIEF UNDER 10CFR50.55a

Section 50.55a(g)(5)(iii) of Title 10 of the Code of Federal Regulations states, "If the licensee has determined that conformance with certain code requirements is **impractical**⁴ for its facility, the licensee shall notify the Commission and submit, as specified in §50.4, information to support the determinations."

7.2.1 DETERMINATION OF IMPRACTICALITY

Conformance with a code requirement shall be considered to be *impractical* if a successful, meaningful implementation of the requirement could only be achieved by altering or otherwise reworking the existing *design, geometry or materials of construction* of an item within the facility. This alteration or reworking shall be termed

⁴ USNRC relates the word *practical* to the limitations of design, geometry, and materials of construction in §50.55a(g)(4). Although not limited to these concepts, impracticality would most necessarily include them.

a *burden* on NMPC⁵ in documents and communications with the Commission, subsequent and resultant to, NMPC's conclusion that a code requirement is not credible at NMP2.

7.2.2 NOTIFICATION OF REGULATORS

In those cases where NMPC submits information to the Commission to support a determination that conformance with certain Code requirements is *impractical* for NMP2:

- classify the petition as **Quality Assuring and Impractical**,
- prepare an analysis in the form provided below;

Identifier	Relief Request Number
Component	the assigned plant identifier associated ASME <i>component</i>
System Title	the applicable plant designated system title
Function	a brief description of system function ⁶ during: <ul style="list-style-type: none"> (a) normal plant operations (b) shutdown (c) refueling conditions
Code Class	ASME Section XI Class, Examination Category, and Item Number
Examination Requirements	a description of the examination required by 10CFR50.55a(g) is to include a reference to the salient portions of the document from which the examination is required ⁷ , including: <ul style="list-style-type: none"> (a) <i>interval</i> for which relief is requested (b) if the examination is required by ASME XI, the table or section of the Code delineating same (c) frequency of examination (d) specific type of examination
Burden	describe the <i>burden</i> on NMPC if the Code requirements were imposed (e.g., a system would have to be redesigned or an item would have to be replaced), include: <ul style="list-style-type: none"> (a) the rationale upon which the examination is deemed <i>impractical</i>, such as: <ul style="list-style-type: none"> (1) geometric constraints; (2) metallurgical constraints; (3) inaccessibility; (4) ALARA concerns (not to be the sole reason) <ul style="list-style-type: none"> (a) radiation levels at the test area; (b) total estimated man-REM exposure involved in the examination; (c) flushing or shielding capabilities that might reduce radiation level; (d) considerations involving remote inspection; (b) past history/lessons learned from previous <i>intervals</i>
Recommended Substitute	from the discussion above, a synopsis of any substitute examination, including its frequency, and if possible, a specific schedule for implementation.

⁵ Therefore, as used herein, this concept of impracticality cannot apply to a purely administrative requirement. If NMPC wishes to obviate a purely administrative requirement, its only recourse is to *propose an alternative* to that requirement which would continue to *provide an acceptable level of quality and safety*.

⁶ This information may be retrieved from the Final Safety Analysis Report and the bases section of the plant's Technical Specifications.

⁷ This may be a part of the core requirements contained in the ASME Boiler & Pressure Vessel Code, Section XI, or may be an augmented inspection as allowed by 10CFR50.55a(g)(6)(ii).

**Technical
Justification
and Data to
Support the
Determination**

provide support information, including:

- (a) description of, and justification for, any changes expected in the overall level of plant quality and safety resultant to implementation of the recommended substitute in lieu of the ASME XI requirement;
- (b) identification and discussion of similar components (in redundant systems or in the same system) to be examined or tested as substitutes;
- (c) percentage of the required examinations that have been or will be completed on each component for which substitute examinations are planned;
- (d) discussion of the consequences of failure of the component for which substitute examinations are planned.

• submit this information to the Commission as specified in §50.4 Written Communications, of Title 10 of the Code of Federal Regulations, through the Nuclear Licensing Department.

7.2.3 REGULATOR'S EVALUATION OF LICENSEE DETERMINATIONS

Section 50.55a(g)(6)(I) states, "The Commission will evaluate *determinations* ... that Code requirements are *impractical*. The Commission may grant such *relief* and may impose *alternate requirements* as it determines is authorized by law ...giving due consideration to the *burden* upon the licensee if the requirements were imposed on the facility."

In cases where "*determinations* that code requirements are *impractical*," submitted to the Commission for evaluation, have resulted in the granting of relief from the Code requirement, the above formatted NMPC Relief Requests are included in Appendix F.

7.3 CYCLIC REVIEW

The list of relief requests that is contained in this program as Appendix F shall be reviewed for continued applicability as well as potential withdrawal on a cyclic basis.⁸ The cycles shall correspond with the generation of the ASME XI required Summary Report, that is to say, on a refueling outage basis if Code Case N-532 is not utilized, or on a *periodic* basis if Code Case N-532 is utilized. The review will consider such factors as system safety classification changes and evolving nondestructive examination techniques. The results of each cycle's review will appear as updates to the status contained in Appendix F.

⁸ This requirement is derived from the disposition to NMPC Deviation/Event Report #1-93-0308, dated 2-9-93, wherein it was reported that the NMP1 Second Ten-Year Program Plan was deficient in the area of relief request submittal/review. In part, the disposition to that DER requires this program plan to be revised to incorporate a requirement for a periodic review of relief requests.



8 SECTION 8

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ADP

8.0 NONDESTRUCTIVE EXAMINATION PROCEDURES¹

- VT 2.01 ASME Section XI Visual Examination Procedure
- VT 2.04 ASME Section XI Visual Examination Procedure
- PT 3.00 Liquid Penetrant Examination Procedure
- MT 4.00 Magnetic Particle Examination Procedure
- RT 5.00 Radiographic Examination
- UT 6.00 General Requirements For Ultrasonic Testing
- UT 6.01 Ultrasonic Linearity Verification
- UT 6.02 Manual Ultrasonic Examination of Ferritic Steel Piping, Piping Welds, Components, and Wrought or Cast Product Form
- UT 6.03 Ultrasonic Examination of Austenitic Piping Welds
- UT 6.04 Ultrasonic Examination of Bolts, Studs, Nuts and Cylindrical Components
- UT 6.05 Ultrasonic Thickness Measurement
- UT 6.06 Manual Planar Flaw Sizing Procedure
- UT 6.07 Ultrasonic Examination of Nozzle Inner Radii
- UT 6.08 Ultrasonic Examination Procedure for Closure Head Welds and Closure Head Nozzle Welds for Units 1 and 2
- UT 6.09 Ultrasonic Examination Procedure for RPV Flange Weld and Stud Hole Threads in the RPV Flange
- UT 6.10 System Performance Checks and Implementation of Regulatory Guide 1.150 for RPV Examinations
- UT 6.11 Ultrasonic Examination of RPV Studs from the Heater Hole at Units 1 and 2
- UT 6.12 Manual Ultrasonic Examination of RPV Shell, Nozzle to Shell, and Bottom Head Welds
- UT 6.13 Ultrasonic Examination of Bi-Metallic Piping Welds
- UT 6.19 Freeze Seal Ultrasonic Examination Procedure for Ferritic Pipe and Fittings
- UT 6.20 Ultrasonic Examination of Reactor CRD Housings
- UT 6.21 Ultrasonic Examination Procedure For Vessel Welds 2" Thick or Less And Associated Nozzle Inner Radius Areas
- UT 6.23 Ultrasonic Examination of Ferritic Pipe Welds
- UT 6.24 Ultrasonic Examination of Austenitic Pipe Welds
- UT 6.25 Straight Beam Ultrasonic Examination of Bolts and Studs

¹ NDEPs 1.00 through 1.06 and 1.08 (which appeared in the first *interval* iteration of this Section) no longer appear, as they have been incorporated into the Quality Assurance Procedures. They addressed: the preparation and control of NMPC's nondestructive examination procedures; visual examination personnel qualifications and certification; nondestructive examination personnel qualification and certification; interface with the Authorized Nuclear Inservice Inspector; maintenance, control and issuance of NDE ultrasonic calibration standards; control of nondestructive examination measuring and test equipment; review, storage and transmittal of NDE records; and the implementation of Regulatory Guide 1.150 for RPV examination.

- SP 7.00 Standard Method for Etching Metals and Alloys
- SP 7.02 Visual Examination of Welding Operations
- SP 7.03 Visual Examination of Brazed Joints
- SP 7.05 Weld Detection by Use of Eddy Currents
- ET 8.00 Eddy Current Examination of Nonferromagnetic Heat Exchange Tubing

See controlled copy of NDE Procedures for latest approved revision.

NOTE: NON-DESTRUCTIVE EXAMINATION (NDE) PROCEDURES REFERENCED FOR USE IN THE APPENDIX G TABLES MAY BE SUPERCEDED WITH UPDATED OR NEW PROCEDURES TO COMPLY WITH CURRENT ASME CODE REQUIREMENTS WITHOUT REQUIRING CHANGES TO THE TABLES TO REFLECT THE ACTUAL PROCEDURES USED.

The following are three examples of identified procedure changes required to implement the requirements of the 1989 Edition of ASME Section XI.

Current procedure:

NDEP-UT-6.02

NDEP-UT-6.03

NDEP-UT-6.11

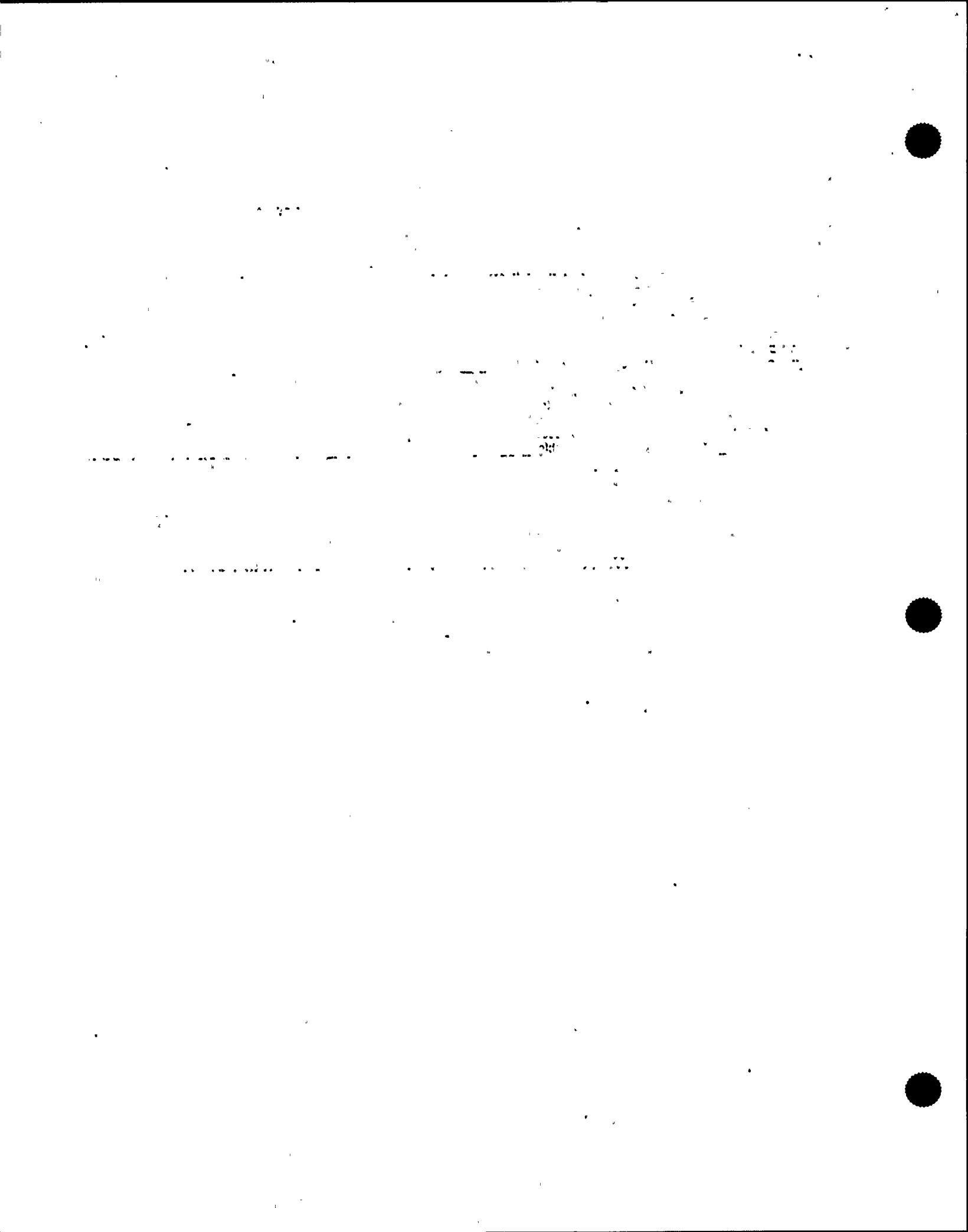
New procedure:

NDEP-UT-6.23

NDEP-UT-6.24

NDEP-UT-6.25

9 NON IONIC SECTORS



9.0 ULTRASONIC CALIBRATION STANDARDS

At NMP2, basic calibration blocks are made from material of the same nominal diameter and nominal wall thickness or pipe schedule as the item to be examined. The calibration blocks for similar metal welds are fabricated from one of the materials specified for the piping being joined by the weld. Calibration blocks for dissimilar metal welds are fabricated from the material specified for the side of the weld from which the examination is conducted. In those cases where material of the same specification is not available, material of similar chemical analysis, tensile properties and metallurgical structure have been and will continue to be used. In those cases where the material to be examined has been clad, the block has been and will continue to be clad by the same welding procedure as the production part (except in those instances where the automatic method is impractical—there, deposition of the clad is by the manual method.) The finish on the surfaces of these blocks is representative of the surface finishes of the items being examined in this *interval*. The inside and outside diameters of these blocks contain circumferential and longitudinal notches, the sides of which are perpendicular to the surface of the block. Each notch is at least one (1) inch in length. The basic calibration blocks, as listed below, are retained by the *Owner*, NMPC. Throughout the first *interval*, they were supplemented by two borrowed blocks, one from General Electric Nuclear Power (Serial No. N2NZ001) and the other from Carolina Power & Light's Brunswick-2 facility (Serial No. 83-B.) NMP2 anticipates that additional supplemental blocks may be used in the second *interval* based on its implementation of the Performance Demonstration Initiative (PDI) or its use of newly developed techniques.

NMPC ID	IN USE	MATERIAL	COMMENTS
NMP2-GE795E254G3	Yes	SA-508 Class 1a (welded to) SA-182 Grade F 316L	This is a welded mock-up of quenched and tempered vacuum-treated carbon steel (P-1) forging material to forged or rolled austenitic alloy steel (P-8) material for use by the vendor of automated examinations on reactor pressure vessel nozzles. It may be supplemented by General Electric Nuclear Energy's calibration block, Serial No. N2NZ001, or CP&L's Brunswick-2 block, Serial No. 83-B.
NMP2-48-3.50-CS	Yes	SA-155 KC70 Class 1	Block is carbon steel plate for pressure vessels intended for intermediate and higher temperature service, made from SA-516 Grade 70 material, certified to meet SA-515 Grade 70, and intended to be representative of the Main Steam System header, made from A155 KC70 Class 1.1 plate, rolled and welded.
NMP2-30-2.90-CS	Yes	SA-420 Grade WPL6	This is a wrought carbon steel piping fitting; starting material was SA-350 Grade LF2 (Charpy V-notch toughness tested.) Used for Feedwater System tees.
NMP2-28-2.60-CS	No	SA-350 Grade LF2	This is carbon steel forging requiring notch toughness testing for piping components. Although fabricated during the preservice inspection phase and intended for use in the performance of manual examinations at NMP2, this block is not presently used for inservice examinations.
NMP2-28-1.34-CS	Yes	SA-106 Grade B	This is seamless carbon steel pipe used for main steam line examinations
NMP2-27-1.57-CS	Yes	SA-508 Class 2	This is quenched and tempered vacuum-treated alloy steel forging material for pressure vessels; used for main steam nozzle to safe end weld examinations
NMP2-26-1.26-CS	Yes	SA-106 Grade B	Seamless carbon steel pipe for main steam line examinations
NMP2-25-1.84-NOZ	Yes	SA-508 Class 2	Quenched and tempered vacuum-treated alloy steel forging for pressure vessels is used for recirculation suction nozzle to safe end weld examinations

NMPC ID	IN USE	MATERIAL	COMMENTS
NMP2-24-2.469-CS	Yes	SA-508 Class 2	This is a quenched and tempered vacuum-treated alloy steel forging intended for pressure vessels; at NMP2 it is used for feedwater system penetration weld examinations
NMP2-24-2.06-CS	Yes	SA-106 Grade B	Seamless carbon steel pipe in feedwater system
NMP2-24-1.317-SS	Yes	SA-358 Grade 316 Class 1	This is an electric fusion welded austenitic chromium-nickel alloy steel pipe, double welded with filler metal in all passes, then completely radiographed. It is used for recirculation system piping examinations at NMP2.
NMP2-24-1.234-SS	Yes	SA-403 WP 316	This is a wrought austenitic stainless steel (18-8, Mo) pipe fitting, made from A-182, Grade F 316 material, and used for recirculation system piping weld examinations
NMP2-24-1.219-CS	Yes	SA-106 Grade B	Seamless carbon steel pipe used for feedwater system piping weld examinations
NMP2-24-1.002-SS	Yes	SA-358 Grade 316 Class 1	Electric fusion welded austenitic chromium-nickel alloy steel pipe, double welded with filler metal in all passes, then completely radiographed; used for recirculation system piping weld examinations
NMP2-24-.500-SS	Yes	SA-312 Grade TP 304	Austenitic stainless steel pipe used for residual heat removal system piping weld examinations
NMP2-24-.500-CS	Yes	SA-106 Grade B	Seamless carbon steel pipe used for residual heat removal system piping weld examinations
NMP2-24-.375-CS	Yes	SA-106 Grade B	Seamless carbon steel pipe used for low pressure core spray system piping weld examinations
NMP2-20-1.03-SS	No	SA-358 Grade 316L Class 2	This is an electric fusion welded austenitic chromium-nickel alloy steel pipe; double welded with filler metal in all passes, but not radiographed. Although fabricated during the preservice inspection phase and intended for use in the performance of manual examinations at NMP2, this block is not presently used for inservice examinations.
NMP2-20-1.031-CS	Yes	SA-106 Grade B	Seamless carbon steel pipe used for residual heat removal system piping weld examinations
NMP2-20-.84-SS	Yes	SA-358 Grade 316L Class 2	Electric fusion welded austenitic chromium-nickel alloy steel pipe; double welded with filler metal in all passes, but not radiographed; used for residual heat removal system piping weld examinations
NMP2-20-.812-CS	Yes	SA-106 Grade B	Seamless carbon steel pipe used for residual heat removal system piping weld examinations
NMP2-20-.594-CS	Yes	SA-106 Grade B	Seamless carbon steel pipe used for residual heat removal system piping weld examinations
NMP2-20-.500-CS	Yes	SA-106 Grade B	Seamless carbon steel pipe used for residual heat removal system piping weld examinations
NMP2-20-.375-CS	Yes	SA-106 Grade B	Seamless Carbon Steel Pipe used for high and low pressure core spray systems piping weld examinations
NMP2-20-.375-SS	Yes	SA-312 Grade TP 304	Austenitic stainless steel pipe used for high and low pressure core spray systems piping weld examinations
NMP2-18-.938-CS	Yes	SA-106 Grade B	Seamless carbon steel pipe used for feedwater and main steam systems piping weld examinations
NMP2-18-.500-CS	Yes	SA-106 Grade B	Seamless carbon steel pipe used for residual heat removal system piping weld examinations
NMP2-18-.375-CS	Yes	SA-106 Grade B	Seamless carbon steel pipe used for high and low pressure core spray and residual heat removal systems piping weld examinations

NMPC ID	IN USE	MATERIAL	COMMENTS
NMP2-18-.375-SS	Yes	SA-312 Grade TP 304	Austenitic stainless steel pipe used for high pressure core spray system piping weld examinations
NMP2-16-1.031-CS	Yes	SA-106 Grade B	Seamless carbon steel pipe used for high and low pressure core spray and main steam system piping weld examinations
NMP2-16-.822-SS	Yes	SA-358 Grade 316 Class 1	Electric fusion welded austenitic chromium-nickel alloy steel pipe, double welded with filler metal in all passes, then completely radiographed; used for recirculation system piping weld examinations
NMP2-16-.500-CS	Yes	SA-106 Grade B	Seamless carbon steel pipe used for low pressure core spray and residual heat removal systems piping weld examinations
NMP2-16-.375-SS	No	SA-312 Grade TP 304	Austenitic stainless steel pipe; although fabricated during the preservice inspection phase and intended for use in the performance of manual examinations at NMP2, this block is not presently used for inservice examinations.
NMP2-16-.375-CS	Yes	SA-106 Grade B	Seamless carbon steel pipe used for low pressure core spray system piping weld examinations
NMP2-14-.375-CS	Yes	SA-106 Grade B	Seamless carbon steel pipe used for high pressure core spray system piping weld examinations
NMP2-12-1.00-SS	No	SA-182 Grade F 316L	"RECIRC INLET SAFE END-EXTENSION CAL BLOCK MODIFICATION" - This is forged or rolled austenitic alloy steel for high-temperature service. Although fabricated during the preservice inspection phase and intended for use in the performance of manual examinations at NMP2, this block is not presently used for inservice examinations.
NMP2-12-.844-SS	No	SA-358 Grade 316 Class 2	This is an electric fusion welded austenitic chromium-nickel alloy steel pipe; double welded with filler metal in all passes, but not radiographed. Although fabricated during the preservice inspection phase and intended for use in the performance of manual examinations at NMP2, this block is not presently used for inservice examinations.
NMP2-12-.844-CS	Yes	SA-106 Grade B	Seamless carbon steel pipe used for high pressure core spray, control rod drive and residual heat removal system piping weld examinations
NMP2-12-.688-CS	Yes	SA-106 Grade B	Seamless carbon steel pipe used for high and low pressure core spray, feedwater, and residual heat removal system piping weld examinations
NMP2-12-.688-SS	Yes	SA-376 Grade TP 304	Seamless austenitic steel pipe used for residual heat removal system piping weld examinations
NMP2-12-.657-SS	Yes	SA-358 Grade 316 Class 1	Electric fusion welded austenitic chromium-nickel alloy steel pipe, double welded with filler metal in all passes, then completely radiographed; used for recirculation system piping weld examinations
NMP2-12-.375-SS	No	SA-312 Grade TP 304	Austenitic stainless steel pipe; although fabricated during the preservice inspection phase and intended for use in the performance of manual examinations at NMP2, this block is not presently used for inservice examinations.
NMP2-12-.375-CS	Yes	SA-106 Grade B	Seamless Carbon Steel Pipe; used for low pressure core spray, reactor core isolation cooling, and residual heat removal systems piping weld examinations
NMP2-11.625-1.125-CS	Yes	SA-508 Class 2	Quenched and tempered vacuum-treated alloy steel forging for pressure vessels used for reactor pressure vessel nozzle safe end to safe end extension weld examinations associated with the high and low pressure core spray, and residual heat removal systems

NMPC ID	IN USE	MATERIAL	COMMENTS
NMP2-10-1.00-CS	Yes	SA-350 Grade LF2	Carbon steel forging requiring notch toughness testing for piping components; used for feedwater system piping weld examinations
NMP2-10-.719-CS	Yes	SA-106 Grade B	Seamless carbon steel pipe used for high pressure core spray and reactor core isolation system piping weld examinations
NMP2-10-.594-CS	Yes	SA-106 Grade B	Seamless carbon steel pipe used for high and low pressure core spray and reactor core isolation system piping weld examinations
NMP2-10-.365-CS	No	SA-106 Grade B	Seamless carbon steel pipe; although fabricated during the preservice inspection phase and intended for use in the performance of manual examinations at NMP2, this block is not presently used for inservice examinations.
NMP2-9.3-1.77-CS	Yes	SA-508 Class 2	Quenched and tempered vacuum-treated alloy steel forging for pressure vessels used for nozzle to flange welds on top head of reactor pressure vessel
NMP2-8-.906-CS	Yes	SA-333 Grade 6	Seamless or welded steel pipe for low-temperature service used for reactor water cleanup system piping weld examinations
NMP2-8-.718-CS	Yes	SA-106 Grade B	Seamless carbon steel pipe used for reactor water cleanup system piping weld examinations
NMP2-8-.594-CS	Yes	SA-106 Grade B	Seamless carbon steel pipe used for control rod drive and residual heat removal systems piping weld examinations
NMP2-8-.500-CS	Yes	SA-106 Grade B	Seamless carbon steel pipe used for residual heat removal and reactor water cleanup systems piping weld examinations
NMP2-8-.322-SS	No	SA-312 Grade TP 304	Austenitic stainless steel pipe; although fabricated during the preservice inspection phase and intended for use in the performance of manual examinations at NMP2, this block is not presently used for inservice examinations.
NMP2-8-.322-CS	No	SA-106 Grade B	Seamless carbon steel pipe; although fabricated during the preservice inspection phase and intended for use in the performance of manual examinations at NMP2, this block is not presently used for inservice examinations.
NMP2-6.3-1.24-CS	Yes	SA-508 Class 2	Quenched and tempered vacuum-treated alloy steel forging for pressure vessels; used for spare nozzle to flange weld on top head of reactor pressure vessel
NMP2-6-.562-CS	Yes	SA-106 Grade B	Seamless carbon steel pipe used for auxiliary steam and reactor core isolation systems piping weld examinations
NMP2-6-.432-CS	Yes	SA-106 Grade B	Seamless carbon steel pipe used for reactor core isolation, main steam, and residual heat removal systems piping weld examinations
NMP2-6-.280-CS	No	SA-106 Grade B	Seamless carbon steel pipe; although fabricated during the preservice inspection phase and intended for use in the performance of manual examinations at NMP2, this block is not presently used for inservice examinations.
NMP2-5.8-.365-SS	No	SA-312 Grade TP 304	Austenitic stainless steel pipe; although fabricated during the preservice inspection phase and intended for use in the performance of manual examinations at NMP2, this block is not presently used for inservice examinations.
NMP2-5.25-.69-NOZ	Yes	SA-336 Class F304	Alloy steel forging for pressure and high-temperature parts used for jet pump instrumentation nozzle welds on reactor pressure vessel

NMPC ID	IN USE	MATERIAL	COMMENTS
NMP2-5-.78-CS	Yes	SA-508 Class 2	Quenched and tempered vacuum-treated alloy steel forging for pressure vessels; used for control rod drive hydraulic system return line nozzle to safe end weld
NMP2-4-.377-SS	Yes	SA-312 Grade TP 316L	Austenitic stainless steel pipe used for reactor water cleanup system piping weld examinations
NMP2-4-.377-CS	Yes	SA-106 Grade B	Seamless carbon steel pipe used for reactor water cleanup system piping weld examinations
NMP2-4-.337-CS	Yes	SA-106 Grade B	Seamless carbon steel pipe used for main steam and reactor water cleanup systems piping weld examinations
NMP2-4-.337-SS	Yes	SA-312 Grade TP 316L	Austenitic stainless steel pipe used for reactor water cleanup system piping weld examinations
NMP2-4-.337-SS182	Yes	A-182 Grade F 316	Forged or rolled austenitic alloy steel for high-temperature service used for reactor water recirculation system piping weld examinations
NMP2-4-.250-CS	No	SA-106 Grade B	Seamless carbon; although fabricated during the preservice inspection phase and intended for use in the performance of manual examinations at NMP2, this block is not presently used for inservice examinations.
NMP2-4-.250-SS	No	SA-182 Grade F 316	Forged or rolled austenitic alloy steel for high-temperature service; although fabricated during the preservice inspection phase and intended for use in the performance of manual examinations at NMP2, this block is not presently used for inservice examinations.
NMP2-3.25-23.5-STUD	Yes	SA-540 Grade B23 Class 5	RCS PUMP STUD CAL. BLOCK - Chromium-nickel-molybdenum alloy steel bolting material used for reactor water recirculation system pump fastener examinations
NMP2-2.25-10-STUD	Yes	SA-193 Grade B7	CORE SPRAY LOW PRESSURE PUMP STUD - Chromium-molybdenum alloy steel bolting material used for low pressure core spray pump fasteners
NMP2-IR-9-CS	Yes	SA-508 Class 2	RPV NOZZLE INNER RADIUS - Quenched and tempered vacuum-treated alloy steel forging for pressure vessels; only used for N2 (Reactor Recirculation) and N3 (Main Steam) manual nozzle examinations, otherwise, automated examinations use NMP2-126-1-RPV
NMP2-IR-7.5-CS	Yes	SA-508 Class 2	RPV NOZZLE INNER RADIUS - Quenched and tempered vacuum-treated alloy steel forging for pressure vessels; only used for manual nozzle examinations on the reactor pressure vessel, otherwise, the preferred, automated examinations use NMP2-124-1-RPV, or NMP2-127-1-RPV
NMP2-IR-4-CS	Yes	SA-508 Class 2	RPV NOZZLE INNER RADIUS - Quenched and Tempered Vacuum-Treated Alloy Steel Forging for Pressure Vessels; used on reactor pressure vessel top head nozzles N7 and N18 for manual examinations conducted from the nozzle barrel. (Automated methodology has not been utilized for top head nozzle examinations, and NMPC does not anticipate its use on top head nozzles in the second interval.)
NMP2-RHS-.75-CS	Yes	SA-516 Grade 70	RHS HEAT EXCHANGER - Carbon steel plate for pressure vessels of moderate or lower temperature service for high and low pressure core spray, and residual heat removal systems vessel weld and piping weld examinations
NMP2-RHS-IR-3.75-CS	Yes	SA-105	RHS NOZZLE INNER RADIUS - Carbon steel forging used for residual heat removal vessel (heat exchanger) nozzle inner radius section examinations

NMPC ID	IN USE	MATERIAL	COMMENTS
NMP2-FLG-RPV	Yes	SA-533 Type B Class 1	RPV FLANGE - Manganese-molybdenum-nickel alloy steel plate, (Heat No. 860269) quenched, tempered and used for reactor pressure vessel flange-side shell-to-flange weld examination as well as the base metal examinations of the threads in the stud holes of the flange
NMP2-RPV-STUD-1	Yes	SA-540 Grade B23 Class 3	RPV CLOSURE HEAD STUD - Chromium-nickel-molybdenum alloy steel bolting material (Heat No. 6072871) used for the 76 reactor pressure vessel stud base material examinations
NMP2-RPV-NUT-1	No	SA-540 Grade B23 Class 3	RPV CLOSURE HEAD THREAD/NUT - Chromium-nickel-molybdenum alloy steel bolting material, (Heat No. 2D388) although fabricated during the preservice inspection phase and intended for use in the performance of manual examinations, volumetric examination not required, and this block is not presently used for inservice examinations.
NMP2-128-1-RPV	Yes	SA-533 Type B Class 1	TOP HEAD RADIAL PLATE - A 5.25" manganese-molybdenum-nickel alloy steel plate, quenched and tempered (but not clad) and used for reactor pressure vessel top head-to-flange weld and all top head meridional welds (joining the radial plates.)
NMP2-127-1-RPV	Yes	SA-533 Type B Class 1	TOP HEAD DOLLAR - A 3.18" thick manganese-molybdenum-nickel alloy steel plate, quenched and tempered (but not clad) and used for the reactor pressure vessel top head circumferential weld examinations, nozzle-to-vessel weld examinations, and nozzle inside radius section base metal examinations when the examination is conducted from the top head plate.
NMP2-126-1-RPV	Yes	SA-533 Type B Class 1	NO. 4 SHELL RING - A 7.9" thick manganese-molybdenum-nickel alloy steel plate, (Ht No. C3066-2) quenched, tempered, clad, and used for the reactor pressure vessel shell ring #4 examinations, and as a substitute for block NMP2-123-1-RPV as noted below.
NMP2-125-1-RPV	Yes	SA-533 Type B Class 1	NO. 1 (2 and 3) SHELL RING(s) - A nominal 6-3/4" thick manganese-molybdenum-nickel alloy steel plate, (Heat No. C3192-2) quenched, tempered, and clad in support of the reactor pressure vessel shell rings #1, #2, and #3 examinations. This block was used for the preservice examinations. However, it was not used for several of the inservice examinations in the first interval, as basic calibration block NMP2-124-1-RPV is made of the same material, and is the same nominal thickness. As such, it meets the requirements found in ASME V, Article 4 paragraph T-441, 1.3.4 Basic Calibration Block Configuration and is an acceptable substitute for it. Use of this substitution saves NMP2 on the administrative costs associated with carrying two blocks to the calibration area instead of just one.
NMP2-124-1-RPV	Yes	SA-533 Type B Class 1	BOTTOM HEAD RADIAL PLATE - A 6.68" thick manganese-molybdenum-nickel alloy steel plate, (Heat No. C3073-2) quenched, tempered, clad, and used for pressure vessel bottom head radial plate examinations, and, as a substitute for block NMP2-125-1-RPV, as noted immediately above.

NMP2 ID	IN USE	MATERIAL	COMMENTS
NMP2-123-1-RPV	No	SA-533 Type B Class 1	<p>BOTTOM HEAD DOLLAR ASSEMBLY - A nominal 8-3/16" manganese-molybdenum-nickel alloy steel plate, (Heat No. B6803-1) quenched, tempered and clad in support of examination of two (2) internal welds of the Bottom Head Dollar Plate Assembly (2RPV-DG and 2RPV-DR.) This block was used for the preservice examinations. However, it was not used for the inservice examinations in the first interval, as they are the only two examinations it services, and basic calibration block NMP2-126-1-RPV is made of the same material, and is the same nominal thickness. As such, it meets the requirements found in ASME V, Article 4 paragraph T-441.1.3.4 Basic Calibration Block Configuration and is an acceptable substitute for it. Use of this substitution saves NMP2 on the administrative costs associated with carrying two blocks to the calibration area instead of just one.</p>



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10.0 ASME XI REPAIR/REPLACEMENT PROGRAM

The Code defined and mandated *repair* and *replacement* (includes modification) of items subject to examination and/or test pursuant to this Program Plan, shall be completed in accordance with the Code of record and NMP2's Repair/Replacement Program as identified herein.

The NMP2 Program is a set of documents that defines the managerial and administrative controls for the completion of *repairs* or the *replacement* of items. NMP2's Repair/Replacement Program consists of the latest versions, or superseding, of the following NMPC documents (as well as the interface procedures referenced therein) as controlled by NMPC in accordance with Criterion VI of Appendix B to 10 CFR 50.¹

POL	NUCLEAR DIVISION POLICY
NDD-ASU	AUDITS AND SURVEILLANCES
NDD-CON	CONFIGURATION MANAGEMENT
NDD-DES	DESIGN CONTROL
NDD-DOC	DOCUMENT CONTROL
NDD-ECA	EVALUATION AND CORRECTIVE ACTION
NDD-IIT	INSERVICE INSPECTION AND TESTING
NDD-INS	INSPECTIONS
NDD-INV	INVENTORY, IDENTIFICATION, AND PHYSICAL CONTROL OF MATERIALS, PARTS AND SUPPLIES
NDD-MAI	MAINTENANCE
NDD-MTE	MEASURING AND TESTING EQUIPMENT
NDD-PRO	PROCEDURES AND ORDERS
NDD-RMG	RECORDS MANAGEMENT
NDD-SAT	SURVEILLANCE AND TESTING
NDD-SEV	SAFETY EVALUATIONS
NDD-SPC	SPECIAL PROCESSES CONTROL
NDD-SRE	SAFETY REVIEWS
NDD-TQS	TRAINING, QUALIFICATION AND SIMULATORS

These procedures, in whole or in part, provide for:

- (a) identification of the applicable Edition and Addenda of Section XI to be used for the *repair/replacement* activity;
- (b) a description of the items to be *repaired* or *replaced* and the Codes and Code Cases to which they were constructed;
- (c) a description of the work to be performed;
- (d) the Code Edition, Addenda, and Code Cases applicable to materials, design, manufacture, and installation;
- (e) any special requirements pertaining to materials, welding, heat treatment, and nondestructive examination requirements;
- (f) the test and acceptance criteria to be used to verify the acceptability of the *repair/replacement*;
- (g) for *replacements*, the documentation required by IWA-7500, to wit:
 - all procedures for installation of items to be used for replacement shall be in accordance with IWA-4100;
 - maintenance of the following reports and records, to the extent required by the Construction Code and Article IWA-7000, as applicable to the description of the work to be performed:
 - (1) Certified Design Specification
 - (2) Certified Design Report
 - (3) Design Report
 - (4) Over pressure Protection Report

¹ This listing need only be updated with each successive *interval's* submission to the regulators. It is a dated compilation intended to quantitatively depict NMPC's Code compliance at the beginning of an Interval. It is not the control mechanism. The reader is referred to the NMPC (on line, computerized) Controlled Document System, currently resident on the VAX Cluster, P Building, Nine Mile Point Site, Lycoming, NY.

- (5) Manufacturer's Data Report
- (6) Material Certification
- (7) Evaluation Report required by IWA-7220
- (8) completed Owner's Report for Repairs and Replacements, Form NIS-2
- preservice inspection (prior to return of the system to service) in accordance with IWB, C, D, E, or F-2200 for the item to be used for replacement, as applicable, including the joints that connect the item to the system;
- (h) the application of the ASME Code Symbol Stamp (which is neither required nor prohibited, and is generally not applied at NMP2.)

NMP2 utilizes the services of an Authorized Inservice Inspection Agency for all *repairs or replacements* by notifying the ANII prior to starting either of these activities and by keeping the ANII informed of the progress of the work so that necessary inspections may be performed. These notifications are documented in the form of signatures, hold points, and initials in work plans unique to each Code *repair or replacement*.

NMP2's Repair/Replacement Program anticipates the generation of individual *repair/replacement* plans for each vessel, pump, valve, or piping system (including their supports) that include the essential requirements for completion of the *repair or replacement*. Among those essential requirements is the invocation of alternate rules to the ASME Boiler and Pressure Vessel Code Sections III and XI, as promulgated in the ASME's Code Cases, as sanctioned for use by the regulatory and enforcement authority having jurisdiction at the plant site—that is, USNRC.

Special IWE/IWL interpretation pursuant to IN 97-29

Despite the facts that:

- (1) licensees do not have to submit to the NRC staff for approval of the containment inservice inspection program developed to satisfy the requirements of Subsection IWE and Subsection IWL,
 - (2) the program elements and the required documentation may be maintained on site for audit, and,
 - (3) the inclusion of those elements in this document is deferred,
- all *repair and replacement* activities within the scope of Subsections IWE and IWL of the code conducted after September 9, 1996, are conducted in accordance with these subsections.**

Use of Code Cases

The ASME Boiler and Pressure Vessel Committee publishes a document entitled *Code Cases*. Generally, the individual Code Cases that make up this document explain the intent of Code rules or provide for alternative requirements under special circumstances: Most Code Cases are eventually superseded by revision of the Code and then are annulled by action of the ASME. In such instances, the intent of the annulled Code Case becomes part of the revised Code, and therefore continued use of the Code Case intent is sanctioned under the rules of the Code. In other instances, the Code Case is annulled because it is no longer acceptable or there is no further requirement for it. A Code Case that was approved for a particular situation and not for a generic application will only be used for the approved situation because annulment of such a Code Case could result in situations that would not meet Code requirements. The following table lists the Code Cases invoked by NMP2's *Repair/Replacement* Program. It includes references to: the individual plan identifiers (as controlled and revised) which first invoked the alternate rule at NMP2, documented evidence of USNRC staff acceptance for that use, and a brief synopsis of the rule. In those instances where a Case has not yet been utilized, but its use is anticipated, it has been included in the list.

ALTERNATE REPAIR/REPLACEMENT RULES VIA CODE CASE

CODE CASE	INVOKING R/R PLAN(S)	SYNOPSIS	USNRC STAFF ACCEPTANCE
N-416	RHS- /EDC2M10494A RHS- /EDC2M10495A	System hydrostatic test required by IWA-4400 for R/R of Class 2 piping that cannot be isolated by existing valves or that requires securing safety or relief valves for isolation may be deferred until the next regularly scheduled system hydrostatic test.	Reg. Guide 1.147, Rev.9 (April 1992)
N-416-1	SWP-3/EDC2M10693A SWP-3/EDC2M10694 SWP-3/EDC2M10695A SWP-3/EDC2M10696 SWP-3/EDC2M10697A SWP-3/EDC2M10698A SWP-3/EDC2M10757	May substitute a system leakage test for the system hydrostatic test normally required by IWA-4000 for repair/replacement of items by welding, provided; (a) NDE is performed IAW ASME III 1992 Edition, and; (b) prior to, or immediately upon return to service, VT-2 is performed in conjunction with a system leakage test, using ASME XI, 1992 Edition's IWA-5000, at nominal operating pressure and temperature, and; (c) use of this Code Case is documented on Form NIS-2 (or NIS-2A per N-532, if that alternative is approved by NRC.) If the previous N-416 was used to defer a Class 2 hydrostatic test, the deferred test may be eliminated when (a), (b), and (c) above are met.	Per 10.CFR 50.55a(a)(3)(ii) via letter of 10-18-94, LBMarsh, USNRC to BRSylva, NMPC ²
N-496	2MSS*PSV120-137/2M10660	May use helical-coil threaded inserts in pressure retaining items provided; (a) installation performed in accordance with IWX-7000; (b) they meet loadings in the Construction Code (for materials not listed in the Construction Code, primary stress shall not exceed $\frac{2}{3}$ of the minimum specified yield strength or $\frac{1}{4}$ of the minimum specified tensile strength of the applicable material, whichever is lower); (c) they are purchased in accordance with the Owner's Quality Assurance Program with the supplier being evaluated for compliance with NCA-3800 or 10CFR50, Appendix B; (d) they are supplied with a CMTR that provides trace-ability to the item, material specification, grade or class, mechanical properties, and heat treated condition; (e) they shall be installed in accordance with the manufacturer's instructions; (f) use of this Code Case is documented in the appropriate Owner's Report (NIS-2 or NIS-2A.)	Reg. Guide 1.147, Rev.10 (July 1993)

² Use of Code Case N-416-1 is authorized: provided additional surface examinations are performed on the root pass layer of butt and socket welds on the pressure retaining boundary of Class 3 components when the surface examination method is used in accordance with ASME Section III, and until such time as the Code Case is published in a future revision of Regulatory Guide 1.147. At that time, if NMPC continues to implement the Code Case, NMPC will be bound by any limitations issued in the Regulatory Guide, as well as continuing to be required to follow all provisions in the Code Case.

ALTERNATE REPAIR/REPLACEMENT RULES VIA CODE CASE

CODE CASE	INVOKING R/R PLAN(S)	SYNOPSIS	USNRC STAFF ACCEPTANCE
N-504	(None at publication)	<p>May establish the acceptability of a defect in austenitic stainless steel piping in accordance with IWB-3640 by deposition of weld reinforcement (weld overlay) on the outside surface of pipe, provided;</p> <ul style="list-style-type: none"> (a) the repair is performed in accordance with a Repair Program satisfying the requirements of IWA-4130; (b) reinforcing weld metal is low carbon (0.035% max.) SS applied 360° around the circumference of the pipe, and in accordance with a qualified welding procedure specification identified in the Repair Program; (c) prior to welding, surface to be repaired is LP examined with indications greater than 1/16 inch being prepared for weld reinforcement by either: <ul style="list-style-type: none"> (1) excavating to the extent necessary to create a cavity that can be repaired using qualified welding procedures, or (2) applying one or more layers of weld overlay without excavation, provided these layers are in addition to the design reinforcement thickness; (d) post preparation LPS reveal no indications greater than 1/16 of an inch; (e) weld reinforcement consists of a minimum of two weld layers having as-deposited delta ferrite content of at least 7.5 FN (with exceptions); (f) weld design assures access for PSI and ISI; (g) an evaluation of the ramifications of the repair is conducted; (h) the specified Code pressure test is performed; (i) preservice examination is performed per IWB-2200; (j) ISI will include the entire volume PSI'd in (i) above; (k) post repair support design tolerances are verified via VT-3; (l) all other applicable requirements of IWX-4000 are met; (m) use of this Code Case is documented on an NIS-2 (or NIS-2A per N-532, if that alternative is approved by NRC) 	Reg. Guide 1.147, Rev.11 (October 1994)
N-504-1	(None at publication)	The technical merits of this Code Case are essentially the same as those for N-504, the differences being administrative insofar as they correct typographic errors (inaccurate references) in the original.	NRC approval via acceptance of this plan

Also, *repair/replacement* plans are subject to review by USNRC at any time, upon request. The certified results of those plans (NIS-2 Data Reports) are compiled and submitted³ to USNRC (replete with references to Evaluation Reports verifying acceptability) within 90 calendar days of the completion of each refueling outage. As such, this Repair/Replacement Program is subject to review by USNRC.

³ Only those NIS-2 Data Reports which certify Code work on ASME Class 1 and 2 components are included with the IWA-6230 Summary Report Submittal.

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1. The first part of the report deals with the general situation of the country and the progress of the work during the year. It is followed by a detailed account of the work done in each of the various departments.

2. The second part of the report deals with the results of the work done during the year. It is followed by a detailed account of the work done in each of the various departments.

3. The third part of the report deals with the results of the work done during the year. It is followed by a detailed account of the work done in each of the various departments.

4. The fourth part of the report deals with the results of the work done during the year. It is followed by a detailed account of the work done in each of the various departments.

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6. The sixth part of the report deals with the results of the work done during the year. It is followed by a detailed account of the work done in each of the various departments.

7. The seventh part of the report deals with the results of the work done during the year. It is followed by a detailed account of the work done in each of the various departments.

8. The eighth part of the report deals with the results of the work done during the year. It is followed by a detailed account of the work done in each of the various departments.

9. The ninth part of the report deals with the results of the work done during the year. It is followed by a detailed account of the work done in each of the various departments.

10. The tenth part of the report deals with the results of the work done during the year. It is followed by a detailed account of the work done in each of the various departments.

APPENDIX A

CLASS 1
CATEGORY B-J
PIPE WELD COUNT SUMMARY

Table A-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, as well as the subset totals of those welds selected for volumetric and/or surface examinations pursuant to Category B-J criteria or Augmented examination criteria.

Table A-2: Nonexempt Class 1 Pipe Weld Count

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

Table A-3: Class 1 Pipe Welds Selected for Examination

This table lists Examination Category B-J welds which have been selected for examination. In each case, the reason for selecting a particular weld has been provided. In cases where longitudinal welds intersect circumferential welds, the longitudinal weld number has also been provided. In those instances, the examination will include at least a pipe-diameter length, but not more than 12" of each longitudinal weld intersecting the circumferential welds required to be examined by this Examination Category B-J. Should a circumferential weld be examined solely pursuant to NUREG-0313 Rev. 2, (USNRC Generic Letter 88-01) the associated longitudinal welds does not require examination.¹

¹ Reference Section 3.0, *Augmented Examinations*, subsection 3.7, *Augmented Requirements Applicable To The NMP2 Program Plan*, NUREG-0313 Rev. 2, paragraph entitled, "Examination Method," for amplification of NMP2 stance.

**TABLE A-1
NONEXEMPT CLASS 1 CIRCUMFERENTIAL PIPE WELD COUNT SUMMARY
(Cat. B-J Items B9.11, B9.21, B9.31, B9.32, & B9.40)**

System Name	System Abbreviation	Nonexempt Weld Count	ASME XI Selection	Augmented Selection
High-Pressure Core Spray	CSH	21	5	0
Low-Pressure Core Spray	CSL	19	5	0
Drywell Equipment Drains	DER	3	1	0
Feedwater	FWS	99	25	10 (Break Exclusion Region)
Reactor Core Isolation Cooling	ICS	67	16	0
Reactor Vessel Instrumentation	ISC	9	2	0
Main Steam	MSS	248	62	31 (Break Exclusion Region)
Reactor Recirculation	RCS	106	27	0
Control Rod Drive	RDS	2	1	0
Residual Heat Removal	RHS	164	41	0
Reactor Pressure Vessel	RPV	1	0	0
Standby Liquid Control	SLS	50	13	0
Reactor Water Cleanup	WCS	157	39	32 (14 GL88-01, 18 Break Excl Region)
TOTAL WELD COUNTS		946	237	73

TABLE A-2
NONEXEMPT ISI CLASS 1 PIPE WELD COUNT

System	Dwg. No.	Code Item No.						
		B9.11	B9.12	B9.21	B9.22	B9.31	B9.32	B9.40
CSH	25-09	2	0	0	0	0	0	0
	25-10	18	0	0	0	0	1	0
	SUBTOTALS	20	0	0	0	0	1	0
	SELECTED	5	0	0	0	0	0	0
CSL	26-05	19	0	0	0	0	0	0
	SUBTOTALS	19	0	0	0	0	0	0
	SELECTED	5	0	0	0	0	0	0
DER	07-A	0	0	3	0	0	0	0
	SUBTOTALS	0	0	3	0	0	0	0
	SELECTED	0	0	1	0	0	0	0
FWS	47-13	19	0	0	0	2	0	0
	47-14	11	0	0	0	1	0	0
	47-15	14	0	0	0	0	0	0
	47-16	20	0	0	0	2	0	0
	47-17	11	0	0	0	1	0	0
	47-18	18	0	0	0	0	0	0
	SUBTOTALS	93	0	0	0	6	0	0
	SELECTED	33	0	0	0	2	0	0
ICS	57-07	49	0	0	0	0	0	0
	57-09	17	0	0	0	0	1	0
	SUBTOTALS	66	0	0	0	0	1	0
	SELECTED	15	0	0	0	0	1	0
ISC	322-B	0	0	9	0	0	0	0
	SUBTOTALS	0	0	9	0	0	0	0
	SELECTED	0	0	2	0	0	0	0
MSS	01-13	19	0	0	0	4	2	4
	01-14	21	0	0	0	6	1	4
	01-15	20	0	0	0	5	1	4

**TABLE A-2
NONEXEMPT ISI CLASS 1 PIPE WELD COUNT**

System	Dwg. No.	Code Item No.						
		B9.11	B9.12	B9.21	B9.22	B9.31	B9.32	B9.40
	01-16	19	0	0	0	4	1	4
	01-20	2	0	0	0	0	0	0
	01-21	15	0	2	0	0	4	0
	47-A	0	0	31	0	0	0	6
	106-A	2	0	16	0	0	0	0
	107-A	0	0	12	0	0	0	1
	110-A	0	0	18	0	0	0	1
	110-B	0	0	18	0	0	0	1
	SUBTOTALS	98	0	97	0	19	9	25
	SELECTED	58	0	9	0	18	2	6
RCS	64-00-1	11	11	0	0	1	0	0
	64-00-2	11	8	0	0	2	0	0
	64-00-3	25	22	0	0	4	0	0
	64-00-4	9	10	0	0	1	0	0
	64-00-5	11	8	0	0	2	0	0
	64-00-6	25	22	0	0	4	0	0
	SUB TOTALS	92	81	0	0	14	0	0
	SELECTED	26	36	0	0	1	0	0
RDS	ISI-COM-004	0	0	1	0	0	0	0
	ISI-COM-005	0	0	1	0	0	0	0
	SUBTOTALS	0	0	2	0	0	0	0
	SELECTED	0	0	1	0	0	0	0

TABLE A-2
NONEXEMPT ISI CLASS 1 PIPE WELD COUNT

System	Dwg. No.	Code Item No.						
		B9.11	B9.12	B9.21	B9.22	B9.31	B9.32	B9.40
RPV	ISI-COM-033	1	0	0	0	0	0	0
	SUBTOTALS	1	0	0	0	0	0	0
	SELECTED <input checked="" type="checkbox"/>	0	0	0	0	0	0	0
RHS	66-19	4	0	0	0	0	0	0
	66-21	2	0	0	0	0	0	0
	66-26	2	0	0	0	0	0	0
	66-31	2	0	0	0	0	0	0
	66-32	2	0	0	0	0	0	0
	66-47	16	0	0	0	0	0	0
	66-50	25	0	0	0	0	0	0
	66-51	20	0	0	0	0	0	0
	66-52	19	0	0	0	0	0	0
	66-53	14	1	0	0	0	2	0
	66-54	16	1	0	0	0	2	0
	66-55	18	1	0	0	0	0	0
	177-A	0	0	12	0	0	0	8
	SUBTOTALS	140	3	12	0	0	4	8
	SELECTED <input checked="" type="checkbox"/>	39	3	0	0	0	1	1
SLS	75-A	0	0	14	0	0	0	0
	88-A	0	0	30	0	0	0	0
	88-B	0	0	6	0	0	0	0
	SUBTOTALS	0	0	50	0	0	0	0
SELECTED <input checked="" type="checkbox"/>	0	0	13	0	0	0	0	

**TABLE A-2
NONEXEMPT ISI CLASS 1 PIPE WELD COUNT**

System	Dwg. No.	Code Item No.						
		B9.11	B9.12	B9.21	B9.22	B9.31	B9.32	B9.40
WCS	09-05	44	0	0	0	1	0	0
	09-06	21	0	17	0	1	3	2
	09-14	41	0	0	0	0	0	0
	12-A	0	0	4	0	0	0	1
	94-A	0	0	8	0	0	0	0
	100-A	0	0	8	0	0	0	0
	217-A	0	0	5	0	0	0	1
	SUBTOTALS	106	0	42	0	2	3	4
	SELECTED	68	0	3	0	0	0	0

**TABLE A-3
CLASS 1 PIPE WELDS SELECTED FOR EXAMINATION**

Refer to Section 6 of this document for definition of Reason Selection Codes			
Weld Number	Code Item No.	Reason Selected	Associated Longwelds
2RPV-KB31-A	B9.21	DM	(none)
2CSH-25-09-FW009	B9.11	TEV	(none)
2CSH-25-10-FW001	B9.11	TEV	(none)
2CSH-25-10-FW006	B9.11	HS	(none)
2CSH-25-10-FW007	B9.11	HS	(none)
2CSH-25-10-FW008	B9.11	TEV	(none)
2CSL-26-05-FW005	B9.11	TEV	(none)
2CSL-26-05-FW006	B9.11	TEV	(none)
2CSL-26-05-FW009	B9.11	HS	(none)
2CSL-26-05-FW010	B9.11	HS	(none)
2CSL-26-05-FW012	B9.11	TEV	(none)
2DER-07A-FW001	B9.21	HS	(none)
2FWS-47-13-FW003	B9.11	BER	(none)
2FWS-47-13-FW006	B9.11	AW/ber	(none)
2FWS-47-13-FW007	B9.11	AW/ber	(none)
2FWS-47-13-FW008	B9.11	TEV/ber	(none)
2FWS-47-13-FW009	B9.11	AW/ber	(none)
2FWS-47-13-FW010	B9.11	AW/ber	(none)
2FWS-47-13-FW012	B9.11	HS	(none)
2FWS-47-13-FW014	B9.11	BER	(none)
2FWS-47-13-FW017	B9.11	BER	(none)
2FWS-47-13-SW003	B9.11	BER	(none)
2FWS-47-13-SW011	B9.11	BER	(none)
2FWS-47-13-VW001	B9.11	AW/ber	(none)
2FWS-47-13-VW002	B9.11	AW/ber	(none)

**TABLE A-3
CLASS 1 PIPE WELDS SELECTED FOR EXAMINATION**

Refer to Section 6 of this document for definition of Reason Selection Codes			
Weld Number	Code Item No.	Reason Selected	Associated Longwelds
2FWS-47-13-VW003	B9.31	AW/ber	(none)
2FWS-47-13-VWZ4A-SWA	B9.11	TEV/ber	(none)
2FWS-47-14-FW005	B9.11	TEV	(none)
2FWS-47-15-FW003	B9.11	TEV	(none)
2FWS-47-15-FW007	B9.11	TEV	(none)
2FWS-47-16-FW003	B9.11	BER	(none)
2FWS-47-16-FW006	B9.11	AW/ber	(none)
2FWS-47-16-FW007	B9.11	AW/ber	(none)
2FWS-47-16-FW008	B9.11	TEV/ber	(none)
2FWS-47-16-FW009	B9.11	TEV/ber	(none)
2FWS-47-16-FW010	B9.11	AW/ber	(none)
2FWS-47-16-FW012	B9.11	HS	(none)
2FWS-47-16-FW014	B9.11	BER	(none)
2FWS-47-16-SW003	B9.11	BER	(none)
2FWS-47-16-SW010	B9.11	BER	(none)
2FWS-47-16-SW011	B9.11	BER	(none)
2FWS-47-16-VW001	B9.11	AW/ber	(none)
2FWS-47-16-VW002	B9.11	AW/ber	(none)
2FWS-47-16-VW003	B9.31	AW/ber	(none)
2FWS-47-17-FW004	B9.11	TEV	(none)
2FWS-47-18-FW003	B9.11	TEV	(none)
2FWS-47-18-FW007	B9.11	TEV	(none)
2ICS-57-07-FW005	B9.11	TEV	(none)
2ICS-57-07-FW012	B9.11	HS	(none)
2ICS-57-07-FW021	B9.11	TEV	(none)
2ICS-57-07-FW024	B9.11	HS	(none)
2ICS-57-07-FW026	B9.11	HS	(none)
2ICS-57-07-FW027	B9.11	HS	(none)

**TABLE A-3
CLASS 1 PIPE WELDS SELECTED FOR EXAMINATION**

Refer to Section 6 of this document for definition of Reason Selection Codes			
Weld Number	Code Item No.	Reason Selected	Associated Longwelds
2ICS-57-07-SW003	B9.11	AW	(none)
2ICS-57-09-FW001	B9.11	HS	(none)
2ICS-57-09-FW002	B9.11	HS	(none)
2ICS-57-09-FW005	B9.11	AW/ber	(none)
2ICS-57-09-FW006	B9.11	AW/ber	(none)
2ICS-57-09-FW007	B9.11	TEV/ber	(none)
2ICS-57-09-FW008	B9.11	TEV/ber	(none)
2ICS-57-09-FW027	B9.32	HS/ber	(none)
2ICS-57-09-SW009	B9.11	HS	(none)
2RPV-KB27	B9.11	TEV	(none)
2ISC-322B-SW001	B9.21	TEV	(none)
2ISC-322B-SW005	B9.21	HS	(none)
2MSS-01-13-FW002	B9.11	HS	(none)
2MSS-01-13-FW005	B9.11	HS/ber	(none)
2MSS-01-13-FW008	B9.11	TEV/ber	(none)
2MSS-01-13-FW009	B9.11	TEV/ber	(none)
2MSS-01-13-FW021	B9.11	BER	(none)
2MSS-01-13-FW022	B9.11	BER	(none)
2MSS-01-13-FW025	B9.11	BER	(none)
2MSS-01-13-FW026	B9.11	BER	(none)
2MSS-01-13-SW004	B9.31	HS	(none)
2MSS-01-13-SW005	B9.31	HS	(none)
2MSS-01-13-SW006	B9.31	HS	(none)
2MSS-01-13-SW007	B9.31	HS	(none)
2MSS-01-13-SW008	B9.11	HS	(none)
2MSS-01-13-SW010	B9.11	BER	(none)
2MSS-01-13-SW013	B9.11	BER	(none)

TABLE A-3
CLASS 1 PIPE WELDS SELECTED FOR EXAMINATION

Refer to Section 6 of this document for definition of Reason Selection Codes			
Weld Number	Code Item No.	Reason Selected	Associated Longwelds
2MSS-01-13-SW015	B9.11	BER	(none)
2MSS-01-13-SW020	B9.11	BER	(none)
2MSS-01-14-FW001	B9.11	AW	(none)
2MSS-01-14-FW004	B9.11	HS/ber	(none)
2MSS-01-14-FW009	B9.11	TEV/ber	(none)
2MSS-01-14-FW014	B9.11	HS	(none)
2MSS-01-14-FW021	B9.11	BER	(none)
2MSS-01-14-FW022	B9.11	BER	(none)
2MSS-01-14-FW025	B9.11	TEV/ber	(none)
2MSS-01-14-FW026	B9.11	BER	(none)
2MSS-01-14-FW027	B9.11	BER	(none)
2MSS-01-14-SW007	B9.31	HS	(none)
2MSS-01-14-SW008	B9.31	HS	(none)
2MSS-01-14-SW009	B9.31	HS	(none)
2MSS-01-14-SW010	B9.31	HS	(none)
2MSS-01-14-SW011	B9.31	HS	(none)
2MSS-01-14-SW015	B9.11	BER	(none)
2MSS-01-14-SW019	B9.11	BER	(none)
2MSS-01-14-SW022	B9.11	BER	(none)
2MSS-01-15-FW005	B9.11	HS/ber	(none)
2MSS-01-15-FW009	B9.11	TEV/ber	(none)
2MSS-01-15-FW021	B9.11	BER	(none)
2MSS-01-15-FW022	B9.11	BER	(none)
2MSS-01-15-FW025	B9.11	TEV/ber	(none)
2MSS-01-15-FW026	B9.11	AW/ber	(none)
2MSS-01-15-FW027	B9.11	BER	(none)
2MSS-01-15-SW003	B9.11	HS	(none)
2MSS-01-15-SW006	B9.31	HS	(none)
2MSS-01-15-SW007	B9.31	HS	(none)

**TABLE A-3
CLASS 1 PIPE WELDS SELECTED FOR EXAMINATION**

Refer to Section 6 of this document for definition of Reason Selection Codes			
Weld Number	Code Item No.	Reason Selected	Associated Longwelds
2MSS-01-15-SW008	B9.31	HS	(none)
2MSS-01-15-SW009	B9.31	HS	(none)
2MSS-01-15-SW010	B9.31	HS	(none)
2MSS-01-15-SW013	B9.32	BER	(none)
2MSS-01-15-SW014	B9.11	BER	(none)
2MSS-01-15-SW018	B9.11	BER	(none)
2MSS-01-15-SW020	B9.11	BER	(none)
2MSS-01-16-FW003	B9.11	HS	(none)
2MSS-01-16-FW005	B9.11	HS/ber	(none)
2MSS-01-16-FW008	B9.11	TEV/ber	(none)
2MSS-01-16-FW009	B9.11	TEV/ber	(none)
2MSS-01-16-FW021	B9.11	BER	(none)
2MSS-01-16-FW022	B9.11	BER	(none)
2MSS-01-16-FW025	B9.11	BER	(none)
2MSS-01-16-FW026	B9.11	BER	(none)
2MSS-01-16-SW004	B9.31	HS	(none)
2MSS-01-16-SW005	B9.31	HS	(none)
2MSS-01-16-SW006	B9.31	HS	(none)
2MSS-01-16-SW007	B9.31	HS	(none)
2MSS-01-16-SW008	B9.11	HS	(none)
2MSS-01-16-SW010	B9.11	BER	(none)
2MSS-01-16-SW013	B9.11	BER	(none)
2MSS-01-16-SW015	B9.11	BER	(none)
2MSS-01-16-SW020	B9.11	BER	(none)
2MSS-01-20-FW001	B9.11	TEV	(none)
2MSS-01-21-FW002	B9.11	HS	(none)
2MSS-01-21-FW006	B9.11	TEV	(none)
2MSS-047A-FW001A	B9.40	HS	(none)
2MSS-047A-FW023A	B9.40	HS	(none)

**TABLE A-3
CLASS 1 PIPE WELDS SELECTED FOR EXAMINATION**

Refer to Section 6 of this document for definition of Reason Selection Codes			
Weld Number	Code Item No.	Reason Selected	Associated Longwelds
2MSS-047A-FW038	B9.40	HS	(none)
2MSS-047A-FW043	B9.40	HS	(none)
2MSS-106A-FW001A	B9.11	HS	(none)
2MSS-106A-FW002	B9.21	HS	(none)
2MSS-106A-FW004A	B9.21	HS	(none)
2MSS-106A-FW014	B9.21	HS	(none)
2MSS-106A-FW018A	B9.21	HS	(none)
2MSS-107A-FW001A	B9.21	HS	(none)
2MSS-107A-FW002A	B9.21	HS	(none)
2MSS-107A-FW006	B9.21	HS	(none)
2MSS-107A-FW007	B9.40	HS	(none)
2MSS-107A-FW011	B9.21	HS	(none)
2MSS-110A-FW001A	B9.40	HS	(none)
2MSS-110A-FW006A	B9.21	HS	(none)
2RPV-KB13	B9.11	TEV	(none)
2RPV-KB14	B9.11	TEV	(none)
2RPV-KB15	B9.11	TEV	(none)
2RPV-KB16	B9.11	TEV	(none)
2RPV-KB28	B9.11	TEV	(none)
2RCS-64-00-FWA01	B9.11	TEV/au	LW01
2RCS-64-00-FWA03	B9.11	HS/au	LW06A, LW06B
2RCS-64-00-FWA05	B9.11	HS/au	LW08A, LW08B
2RCS-64-00-FWA06	B9.11	HS/au	LW10
2RCS-64-00-FWA07	B9.11	AW/au	LW10
2RCS-64-00-FWA10	B9.11	HS/au	LW14A, LW14B
2RCS-64-00-FWA17	B9.11	TEV/au	LW32
2RCS-64-00-FWA18	B9.11	TEV/au	LW29
2RCS-64-00-FWA19	B9.11	TEV/au	LW18

**TABLE A-3
CLASS 1 PIPE WELDS SELECTED FOR EXAMINATION**

Refer to Section 6 of this document for definition of Reason Selection Codes			
Weld Number	Code Item No.	Reason Selected	Associated Longwelds
2RCS-64-00-FWA20	B9.11	TEV/au	LW26
2RCS-64-00-FWA21	B9.11	TEV/au	LW23
2RCS-64-00-FWB01	B9.11	TEV/au	LW33
2RCS-64-00-FWB03	B9.11	HS/au	LW37A, LW37B
2RCS-64-00-FWB06	B9.11	HS/au	LW41
2RCS-64-00-FWB10	B9.11	HS/au	LW45A, LW45B
2RCS-64-00-FWB17	B9.11	TEV/au	LW62
2RCS-64-00-FWB18	B9.11	TEV/au	LW59
2RCS-64-00-FWB19	B9.11	TEV/au	LW49
2RCS-64-00-FWB20	B9.11	TEV/au	LW56
2RCS-64-00-FWB21	B9.11	TEV/au	LW53
2RCS-64-00-SW04	B9.11	HS/au	LW11, LW12A, LW12B
2RCS-64-00-SW07	B9.31	HS/au	(none)
2RCS-64-00-SW35	B9.11	HS/au	LW07, LW08A, LW08B
2RCS-64-00-SW40	B9.11	HS/au	LW01, LW02A, LW02B
2RCS-64-00-SW59	B9.11	HS/au	LW50
2RCS-64-00-SW67	B9.11	HS/au	LW38, LW39A, LW39B
2RCS-64-00-SW70	B9.11	HS/au	LW33, LW34A, LW34B
2RPV-KB31-A	B9.21	DM	(none)
2RHS-66-19-FW005	B9.11	TEV	(none)
2RHS-66-19-FW011	B9.11	TEV	(none)
2RHS-66-21-FW002	B9.11	TEV	(none)
2RHS-66-26-FW012	B9.11	TEV	(none)
2RHS-66-31-FW013	B9.11	TEV	(none)
2RHS-66-32-FW007	B9.11	TEV	(none)
2RHS-66-50-FW001	B9.11	TEV	(none)
2RHS-66-50-FW005	B9.11	HS	(none)

**TABLE A-3
CLASS 1 PIPE WELDS SELECTED FOR EXAMINATION**

Refer to Section 6 of this document for definition of Reason Selection Codes			
Weld Number	Code Item No.	Reason Selected	Associated Longwelds
2RHS-66-50-FW006	B9.11	HS	(none)
2RHS-66-50-FW008	B9.11	TEV	(none)
2RHS-66-50-SW013	B9.11	HS	(none)
2RHS-66-51-FW001	B9.11	TEV	(none)
2RHS-66-51-FW005	B9.11	HS	(none)
2RHS-66-51-FW008	B9.11	TEV	(none)
2RHS-66-51-FW010	B9.11	HS	(none)
2RHS-66-51-FW016	B9.11	HS	(none)
2RHS-66-52-FW001	B9.11	TEV	(none)
2RHS-66-52-FW004	B9.11	HS	(none)
2RHS-66-52-FW005	B9.11	HS	(none)
2RHS-66-52-FW007	B9.11	TEV	(none)
2RHS-66-52-SW010	B9.11	AW	(none)
2RHS-66-52-SW013	B9.11	HS	(none)
2RHS-66-53-FW001	B9.11	TEV	(none)
2RHS-66-53-FW003	B9.11	HS	(none)
2RHS-66-53-FW004	B9.11	HS	(none)
2RHS-66-53-FW007	B9.11	HS/au	LW002
2RHS-66-53-SW010	B9.11	DM/au	LW002
2RHS-66-54-FW001	B9.11	TEV	(none)
2RHS-66-54-FW003	B9.11	HS	(none)
2RHS-66-54-FW004	B9.11	HS	(none)
2RHS-66-54-FW006	B9.11	HS/au	LW001
2RHS-66-54-SW007	B9.32	AW	(none)
2RHS-66-54-SW012	B9.11	DM/au	LW001
2RHS-66-55-FW001	B9.11	AW/au	LW001
2RHS-66-55-FW002	B9.11	HS	(none)
2RHS-66-55-FW004	B9.11	HS	(none)
2RHS-66-55-FW005	B9.11	AW	(none)

**TABLE A-3
CLASS 1 PIPE WELDS SELECTED FOR EXAMINATION**

Refer to Section 6 of this document for definition of Reason Selection Codes			
Weld Number	Code Item No.	Reason Selected	Associated Longwelds
2RHS-66-55-FW008	B9.11	TEV	(none)
2RHS-66-55-FW012	B9.11	HS	(none)
2RHS-66-55-SW001	B9.11	DM/au	LW001
2RHS-177A-FW016	B9.40	HS	(none)
2SLS-75A-FW001	B9.21	TEV	(none)
2SLS-75A-FW014	B9.21	AW	(none)
2SLS-75A-FW023A	B9.21	AW	(none)
2SLS-88A-FW006	B9.21	AW	(none)
2SLS-88A-FW013A	B9.21	HS	(none)
2SLS-88A-FW014	B9.21	AW	(none)
2SLS-88A-FW016	B9.21	HS	(none)
2SLS-88A-FW024	B9.21	AW	(none)
2SLS-88A-FW039A	B9.21	DM	(none)
2SLS-88A-FW042A	B9.21	HS	(none)
2SLS-88A-FW049	B9.21	AW	(none)
2SLS-88B-FW001	B9.21	TEV	(none)
2SLS-88B-FW005A	B9.21	AW	(none)
2WCS-09-05-FW001	B9.11	HS	(none)
2WCS-09-05-FW014	B9.11	HS/au	(none)
2WCS-09-05-FW015	B9.11	HS/au	(none)
2WCS-09-05-SW014	B9.11	HS	(none)
2WCS-09-05-SW020	B9.11	DM/au	(none)
2WCS-09-05-SW021	B9.11	AU	(none)
2WCS-09-05-SW022	B9.11	AU	(none)
2WCS-09-05-SW023	B9.11	AU	(none)
2WCS-09-05-SW024	B9.11	AU	(none)
2WCS-09-05-SW025	B9.11	AU	(none)

**TABLE A-3
CLASS 1 PIPE WELDS SELECTED FOR EXAMINATION**

Refer to Section 6 of this document for definition of Reason Selection Codes			
Weld Number	Code Item No.	Reason Selected	Associated Longwelds
2WCS-09-05-SW026	B9.11	AU	(none)
2WCS-09-05-SW027	B9.11	AU	(none)
2WCS-09-05-SW028	B9.11	DM/au	(none)
2WCS-09-05-SW029	B9.11	AU	(none)
2WCS-09-05-SW030	B9.11	AU	(none)
2WCS-09-05-SW031	B9.11	AU	(none)
2WCS-09-05-SW032	B9.11	AU	(none)
2WCS-09-05-SW033	B9.11	AU	(none)
2WCS-09-05-SW034	B9.11	AU	(none)
2WCS-09-05-SW035	B9.11	AU	(none)
2WCS-09-06-FW003	B9.11	HS	(none)
2WCS-09-06-FW004	B9.11	AW/ber	(none)
2WCS-09-06-FW005	B9.11	AW/ber	(none)
2WCS-09-06-FW006	B9.11	TEV/ber	(none)
2WCS-09-06-FW007	B9.11	TEV/ber	(none)
2WCS-09-06-FW008	B9.11	AW/ber	(none)
2WCS-09-06-FW029	B9.11	HS	(none)
2WCS-09-14-FW009	B9.11	AW/ber	(none)
2WCS-09-14-FW011	B9.11	AW/ber	(none)
2WCS-09-14-FW012	B9.11	AW/ber	(none)
2WCS-09-14-FW013	B9.11	BER	(none)
2WCS-09-14-FW014	B9.11	BER	(none)
2WCS-09-14-FW015	B9.11	AW/ber	(none)
2WCS-09-14-FW016	B9.11	AW/ber	(none)
2WCS-09-14-FW017	B9.11	AW/ber	(none)
2WCS-09-14-FW021	B9.11	AW/ber	(none)
2WCS-09-14-FW024	B9.11	AW/ber	(none)
2WCS-09-14-FW029	B9.11	AW/ber	(none)
2WCS-09-14-FW032	B9.11	AW/ber	(none)

**TABLE A-3
CLASS 1 PIPE WELDS SELECTED FOR EXAMINATION**

Refer to Section 6 of this document for definition of Reason Selection Codes			
Weld Number	Code Item No.	Reason Selected	Associated Longwelds
2WCS-09-14-FW037	B9.11	BER	(none)
2WCS-09-14-FW038	B9.11	BER	(none)
2WCS-09-14-FW039	B9.11	BER	(none)
2WCS-09-14-FW040	B9.11	BER	(none)
2WCS-09-14-FW041	B9.11	BER	(none)
2WCS-09-14-FW042	B9.11	AW/ber	(none)
2WCS-09-14-FW043	B9.11	AW/ber	(none)
2WCS-09-14-FW044	B9.11	BER	(none)
2WCS-09-14-SW017	B9.11	BER	(none)
2WCS-09-14-SW018	B9.11	AW/ber	(none)
2WCS-09-14-SW022	B9.11	BER	(none)
2WCS-09-14-SW023	B9.11	AW/ber	(none)
2WCS-09-14-SW025	B9.11	BER	(none)
2WCS-09-14-SW026	B9.11	AW/ber	(none)
2WCS-09-14-SW027	B9.11	BER	(none)
2WCS-09-14-SW028	B9.11	AW/ber	(none)
2WCS-09-14-SW029	B9.11	BER	(none)
2WCS-09-14-SW030	B9.11	AW/ber	(none)
2WCS-09-14-SW031	B9.11	BER	(none)
2WCS-09-14-SW032	B9.11	AW/ber	(none)
2WCS-09-14-SW033	B9.11	BER	(none)
2WCS-09-14-SW034	B9.11	AW/ber	(none)
2WCS-09-14-SW035	B9.11	BER	(none)
2WCS-09-14-SW036	B9.11	BER	(none)
2WCS-09-14-SW038	B9.11	BER	(none)
2WCS-09-14-SW039	B9.11	AW/ber	(none)
2WCS-09-14-SW040	B9.11	AW/ber	(none)
2WCS-09-14-SW041	B9.11	AW/ber	(none)
2WCS-09-14-SW043	B9.11	AW/ber	(none)

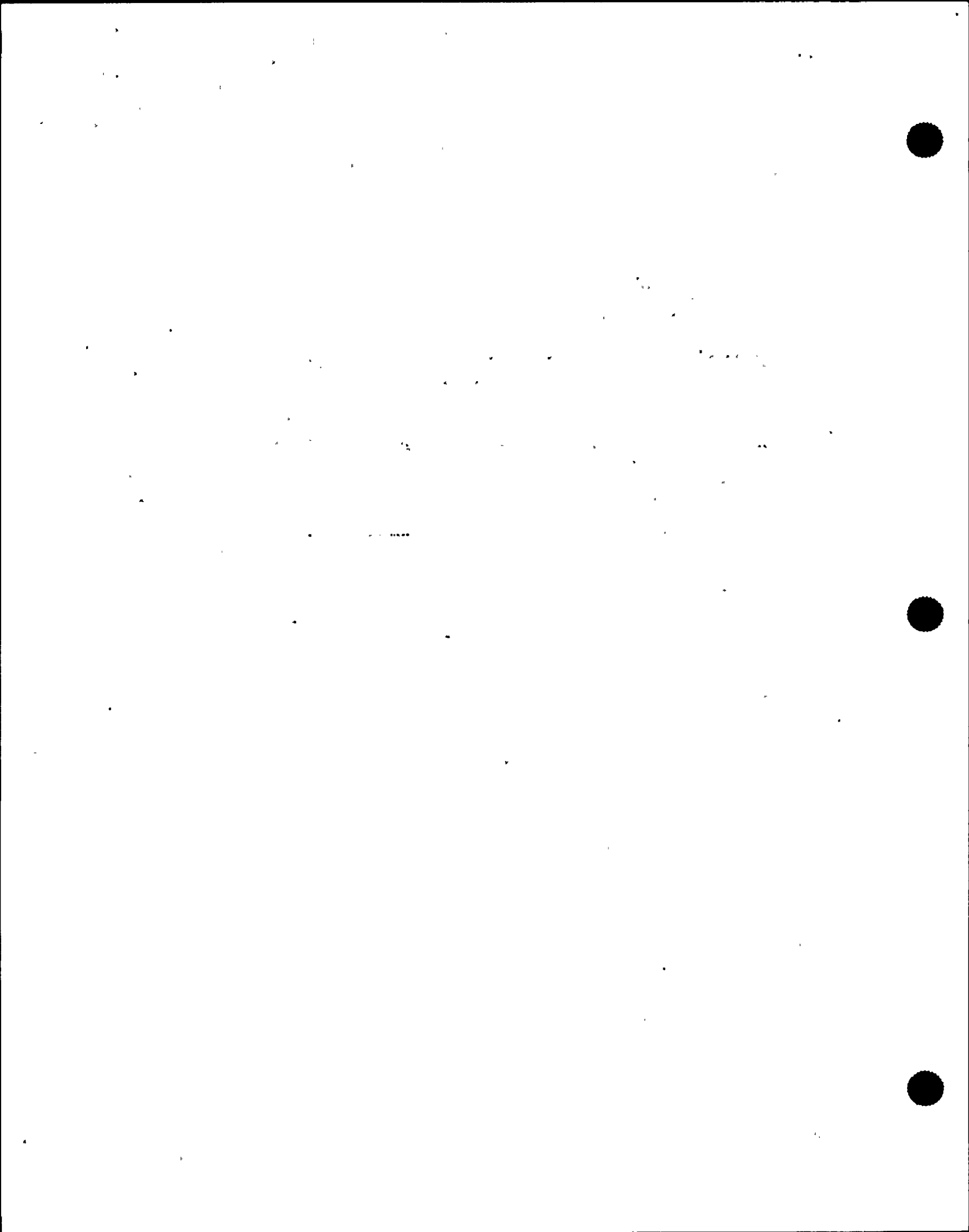
TABLE A-3
CLASS 1 PIPE WELDS SELECTED FOR EXAMINATION

Refer to Section 6 of this document for definition of Reason Selection Codes

Weld Number	Code Item No.	Reason Selected	Associated Longwelds
2WCS-012A-FW005	B9.21	AW	(none)
2WCS-094A-FW004	B9.21	HS	(none)
2WCS-100A-FW004	B9.21	HS	(none)

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APPENDIX B

CLASS 1
MULTIPLE PUMP AND VALVE
EQUIVALENCY

This Appendix shows the equivalency of the Class 1 pumps and valves subject to examination under ASME Section XI, Examination Categories; B-L-2, Pump Casings; and B-M-2, Valve Bodies.

Class 1 Pumps

The two reactor water 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 permits the examination of only "...one pump in each group of pumps performing similar functions in the system..." The NMP2 recirculation pumps are equivalent.

The only other IWB-2500 examination category that applies to the NMP2 recirculation pumps is Examination Category B-G-1, Pressure-Retaining Bolting Greater Than 2 in. in Diameter. The Code allows for B-G-1 examinations to be limited to the pump selected for examination under Category B-L-2. Therefore, at NMP2, only the bolting of 2RCS*P1A is scheduled for B-G-1 examination.

Class 1 Valves

Examination Category B-M-2 allows the examination of only one valve within each group of valves of; the same design, the same manufacturing method, and similar function. As a result, only one valve, per group of valves, exceeding 4" NPS requires a visual examination (VT-3) of internal surfaces under Category B-M-2, and this one valve need only be examined if it is disassembled for maintenance, repair, or volumetric examination; and even then, only to the extent deemed practical by the *Owner*, and never more than once in any *interval*.

Bolting examinations for the other two IWB-2500 examination categories that apply to Class 1 valves at NMP2 (B-G-1, Pressure-Retaining Bolting Greater than 2-Inch Diameter [Valve 2MSS*AOV7B 2-1/4" x 2" diameter step stud only] and B-G-2, Pressure-Retaining Bolting 2-Inch Diameter and Less) are limited to those valves selected for examination under Examination Category B-M-2.

Valves determined to meet this multi-component equivalency criteria are listed in Table B-1 following.

TABLE B-1
ISI CLASS 1 MULTIPLE VALVE EQUIVALENCY TABLE

Group No.	Valve Number	Select	ISI Iso	Valve Design	ISI-COM Drawing	B-G-1 ID No.	B-G-2 ID No.	B-M-2 ID No.
1Va01	2CSH*MOV107	Yes	25-09	Gate	012	na	VB100	VBY102
1Va02	2CSH*AOV108	Yes	25-10	Swing Check	003	na	VB500	VBY100
1Va03	2CSH*HCV120	Yes	25-10	Gate	008	na	na	VBY101
1Va04	2CSL*MOV104	Yes	26-05	Gate	009	na	VB101	VBY105
1Va05	2CSL*AOV101	Yes	26-05	Swing Check	003	na	VB502	VBY103
1Va06	2CSL*HCV117	Yes	26-05	Gate	008	na	na	VBY104
1Va07	2FWS*MOV21A	No	47-13	Gate	007	na	na	VBY110
	2FWS*MOV21B	No	47-16	Gate	007	na	na	VBY111
1Va08	2FWS*AOV23A	Yes	47-13	Swing Check	002	na	VB506	VBY106
	2FWS*AOV23B	No	47-16	Swing Check	002	na	VB507	VBY107
	2FWS*V12A	No	47-13	Swing Check	003	na	VB508	VBY112
	2FWS*V12B	No	47-16	Swing Check	003	na	VB509	VBY113

TABLE B-1
ISI CLASS 1 MULTIPLE VALVE EQUIVALENCY TABLE

Group No.	Valve Number	Select	ISI Iso	Valve Design	ISI-COM Drawing	B-G-1 ID No.	B-G-2 ID No.	B-M-2 ID No.
1Va09	2FWS*HCV54A	Yes	47-13	Angle	011	na	na	VBY108
	2FWS*HCV54B	No	47-16	Angle	011	na	na	VBY109
1Va10	2ICS*MOV121	Yes	57-09	Gate	008	na	na	VBY116
	2ICS*MOV128	No	57-09	Gate	008	na	na	VBY118
1Va11	2ICS*AOV156	Yes	57-07	Swing Check	003	na	VB514	VBY114
	2ICS*AOV157	No	57-07	Swing Check	003	na	VB515	VBY115
1Va12	2ICS*MOV126	Yes	57-07	Gate	025	na	na	VBY117
1Va13	2MSS*PSV120	Yes	01-13	Safety-Relief	054	na	PB107 & VB123	VB130
	2MSS*PSV121	No	01-13	Safety-Relief	054	na	PB110 & VB124	VB131
	2MSS*PSV122	No	01-13	Safety-Relief	054	na	PB113 & VB125	VB132
	2MSS*PSV123	No	01-13	Safety-Relief	054	na	PB116 & VB126	VB133
	2MSS*PSV124	No	01-14	Safety-Relief	054	na	PB119 & VB127	VB134
	2MSS*PSV125	No	01-14	Safety-Relief	054	na	PB122 & VB128	VB135
	2MSS*PSV126	No	01-14	Safety-Relief	054	na	PB125 & VB129	VB136
	2MSS*PSV127	No	01-14	Safety-Relief	054	na	PB128 & VB130	VB137

**TABLE B-1
ISI CLASS 1 MULTIPLE VALVE EQUIVALENCY TABLE**

Group No.	Valve Number	Select	ISI Iso	Valve Design	ISI-COM Drawing	B-G-1 ID No.	B-G-2 ID No.	B-M-2 ID No.
	2MSS*PSV128	No	01-14	Safety-Relief	054	na	PB131 & VB131	VB138
	2MSS*PSV129	No	01-15	Safety-Relief	055	na	PB134 & VB132	VB139
	2MSS*PSV130	No	01-15	Safety-Relief	055	na	PB137 & VB133	VB140
	2MSS*PSV131	No	01-15	Safety-Relief	055	na	PB140 & VB134	VB141
	2MSS*PSV132	No	01-15	Safety-Relief	055	na	PB143 & VB135	VB142
	2MSS*PSV133	No	01-15	Safety-Relief	055	na	PB146 & VB136	VB143
	2MSS*PSV134	No	01-16	Safety-Relief	055	na	PB149 & VB137	VB144
	2MSS*PSV135	No	01-16	Safety-Relief	055	na	PB152 & VB138	VB145
	2MSS*PSV136	No	01-16	Safety-Relief	055	na	PB155 & VB139	VB146
	2MSS*PSV137	No	01-16	Safety-Relief	055	na	PB158 & VB140	VB147
1Va14	2MSS*AOV6A	No	01-13	Y-Pattern Globe	058	na	VB546	VB178
	2MSS*AOV6B	No	01-14	Y-Pattern Globe	058	na	VB547	VB179
	2MSS*AOV6C	No	01-15	Y-Pattern Globe	058	na	VB548	VB180
	2MSS*AOV6D	No	01-16	Y-Pattern Globe	058	na	VB549	VB181
	2MSS*AOV7A	Yes	01-13	Y-Pattern Globe	058	na	VB550	VB182
	2MSS*AOV7B	No	01-14	Y-Pattern Globe	058	VB551B & VB551C	na	VB183
	2MSS*AOV7C	No	01-15	Y-Pattern Globe	058	na	VB552	VB184
	2MSS*AOV7D	No	01-16	Y-Pattern Globe	058	na	VB553	VB185

TABLE B-1
ISI CLASS 1 MULTIPLE VALVE EQUIVALENCY TABLE

Group No.	Valve Number	Select	ISI Iso	Valve Design	ISI-COM Drawing	B-G-1 ID No.	B-G-2 ID No.	B-M-2 ID No.
1Va15	2MSS*MOV111	No	01-21	Globe	009	na	VB103	VBY127
	2MSS*MOV112	Yes	01-20	Globe	009	na	VB104	VBY128
1Va16	2MSS*MOV207	Yes	01-21	Globe	018	na	na	VBY129
1Va17	2RCS*MOV10A	Yes	64-00-1	Gate	016	na	VB113	VBY150
	2RCS*MOV10B	No	64-00-4	Gate	016	na	VB114	VBY151
1Va18	2RCS*MOV18A	Yes	64-00-2	Gate	016	na	VB115	VBY152
	2RCS*MOV18B	No	64-00-5	Gate	016	na	VB116	VBY153
1Va19	2RCS*HYV17A	Yes	64-00-2	Gate	044	na	VB105, VB107 VB109, VB111	VBY148
	2RCS*HYV17B	No	64-00-5	Gate	044	na	VB106, VB108 VB110, VB112	VBY149
1Va20	2RHS*HCV54A	Yes	66-53	Gate	008	na	na	VBY163
	2RHS*HCV54B	No	66-54	Gate	008	na	na	VBY164

TABLE B-1
ISI CLASS 1 MULTIPLE VALVE EQUIVALENCY TABLE

Group No.	Valve Number	Select	ISI Iso	Valve Design	ISI-COM Drawing	B-G-1 ID No.	B-G-2 ID No.	B-M-2 ID No.
1Va21	2RHS*AOV39A	Yes	66-53	Swing Check	003	na	VB527	VBY157
	2RHS*AOV39B	No	66-54	Swing Check	003	na	VB528	VBY158
1Va22	2RHS*MOV40A	Yes	66-19	Globe	018	na	na	VBY171
	2RHS*MOV40B	No	66-32	Globe	018	na	na	VBY172
1Va23	2RHS*MOV112	Yes	66-55	Gate	007	na	na	VBY166
	2RHS*MOV113	No	66-21	Gate	007	na	na	VBY167
1Va24	2RHS*HCV53A	Yes	66-50	Gate	008	na	na	VBY160
	2RHS*HCV53B	No	66-51	Gate	008	na	na	VBY161
1Va25	2RHS*HCV53C	Yes	66-52	Gate	008	na	na	VBY162
1Va26	2RHS*AOV16A	Yes	66-50	Swing Check	003	na	VB536	VBY154
	2RHS*AOV16B	No	66-51	Swing Check	003	na	VB537	VBY155
1Va27	2RHS*AOV16C	Yes	66-52	Swing Check	003	na	VB538	VBY156

TABLE B-1
ISI CLASS 1 MULTIPLE VALVE EQUIVALENCY TABLE

Group No.	Valve Number	Select	ISI Iso	Valve Design	ISI-COM Drawing	B-G-1 ID No.	B-G-2 ID No.	B-M-2 ID No.
1Va28	2RHS*MOV24A	Yes	66-19	Gate	008	na	na	VBY168
	2RHS*MOV24B	No	66-31	Gate	008	na	na	VBY169
1Va29	2RHS*MOV24C	Yes	66-26	Gate	008	na	na	VBY170
1Va30	2RHS*V143	Yes	66-47	Swing Check	003	na	na	VBY173
1Va31	2RHS*MOV104	Yes	66-47	Globe	018	na	na	VBY165
1Va32	2RHS*HCV131	Yes	66-55	Gate	017	na	na	VBY159
1Va33	2WCS*MOV102	Yes	09-06	Globe	009	na	VB118	VBY174
	2WCS*MOV112	No	09-06	Globe	009	na	VB122	VBY176
1Va34	2WCS*MOV103	Yes	09-06	Globe	009	na	VB119	VBY175
1Va35	2WCS*MOV200	Yes	09-14	Globe	018	na	na	VBY-177



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APPENDIX C

CLASS 2, MULTIPLE VESSEL EQUIVALENCY

This Appendix shows the equivalency of the Class 2 vessels subject to examination under ASME Section XI, Examination categories C-A, Pressure Retaining Welds in Vessels; C-B, Pressure Retaining Nozzle Welds in Vessels; C-C, Integral Attachments for Vessels, Piping, Pumps, and Valves; and, C-D, Pressure Retaining Bolting Greater than 2 in. In Diameter.

Residual Heat Removal System (RHS) heat exchangers 2RHS*E1A and 2RHS*E1B are the only Class 2 nonexempt pressure vessels at NMP2. 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 are considered to be equivalent and meet the multi-component equivalency criteria. 2RHS*E1A has been selected for the subject Class 2 examinations. The RHS heat exchangers possess no hardware which can be categorized under Examination Categories C-C and C-D.

Residual Heat Removal System heat exchanger examination requirements are summarized in Table C-1 below.

TABLE C-1
SUMMARY OF CLASS 2 VESSEL EXAMINATIONS

Group No.	Vessel ID No.	Selected	ISI-COM Drawing	C-A ID Nos.	C-B ID Nos.
2Ve01	2RHS*E1A	Yes	091	HW100A HW101A	HW102A HW103A HW104A HW105A
	2RHS*E1B	No	092	HW100B HW101B	HW102B HW103B HW104B HW105B



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APPENDIX D

CLASS 2, MULTIPLE PUMP AND VALVE BREAKDOWN

This Appendix identifies the Class 2 pumps and valves subject to Code Categories C-C, C-D, C-G via application of the multi-component concept.

Class 2 Pumps

There are six nonexempt Class 2 pumps:

2CSH*P1 - This pump is unique in its function and populates a group of one (1).

2CSL*P1 - This pump is unique in its function and populates a group of one (1).

2ICS*P1 - This pump is unique in its function and populates a group of one (1).

2RHS*P1A - This pump meets the equivalency requirements of the multi-component concept.

2RHS*P1B - This pump meets the equivalency requirements of the multi-component concept.

2RHS*P1C - This pump is unique in its function and populates a group of one (1).

Since 2CSH*P1, 2CSL*P1, 2ICS*P1, and 2RHS*P1C are unique in their function, the multi-component concept can not be applied to them. Each of these pumps is required to be examined under C-C, C-D, and C-G.

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

TABLE D-1
CLASS 2 PUMPS REQUIRING INSERVICE INSPECTION

Group No.	Pump No.	Select	ISI-COM Drawing	Cat. C-C ID Nos.	Cat. C-D ID Nos.	Cat. C-G ID Nos.
2Pu01	2CSH*P1	Yes	027	PW220 PW221 PW222 PW223	na	PW203 PW206 PW207 PW208 PW209 PW210 PW212 PW217 PW218 PW219
2Pu02	2CSL*P1	Yes	027	PW319	PPB100	PW306 PW310 PW311 PW312 PW314 PW315 PW316
2Pu03	2ICS*P1	Yes	013	PW400 PW401 PW402 PW403	na	na
2Pu04	2RHS*P1A	Yes	026	PW121A	na	PW108A PW110A PW111A PW112A PW113A PW115A PW116A PW118A
	2RHS*P1B	No	026	PW121B	na	PW108B PW110B PW111B PW112B PW113B PW115B PW116B PW118B
2Pu05	2RHS*P1C	Yes	026	PW121C	na	PW108C PW110C PW111C PW112C PW113C PW115C PW116C PW118C

Class 2 Valves

Section XI, Table IWC-2500-1, Examination Categories applicable¹ to Class 2 valves, are: C-C, Integral Attachments for Vessels, Piping, Pumps, and Valves; C-D, Pressure Retaining Bolting Greater Than 2 in. In Diameter; and C-G, Pressure Retaining Welds in Pumps and Valves. Research into the design of nonexempt Class 2 valves at NMP2 during the formulation of the preservice inspection plan revealed that: within the (nonexempt) boundaries of the piping systems examined under Categories C-F-1 or C-F-2, there exist only 12 valves that possess

¹ Other than pressure tests, Category C-H.

pressure retaining body welds requiring their inclusion into, and examination pursuant to the rules of, Category C-G. None of those valves utilize integral attachments of the type described in Examination Category C-C. Further, none of those valves utilize bolting greater than 2 inches in diameter. Therefore, all (non-VT-2) Code examinations conducted on Class 2 valves at NMP2 are pursuant to the requirements of Examination Category C-G.

Examination Category C-G, permits the examination of only one valve in a group of valves of similar design, function, and service. Table D-2 of this Appendix shows the nonexempt Class 2 valves for which Category C-G requires examination and the multi-component equivalency of these valves. In Table D-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-component group has been selected for examination during the *interval*.

TABLE D-2
ISI CLASS 2 MULTIPLE VALVE EQUIVALENCY TABLE

Group No.	Valve ID No.	Select	Associated Piping Iso	Design Type	ISI-COM Drawing	C-G ID Nos.
2Va01	2CSL*MOV112	Yes	26-01	Butterfly	020	(3) VWMOV112-C, D & LW
2Va02	2CSL*V121	Yes	26-01	Butterfly	057	(3) VVV121-C, D & LW
2Va03	2CSL*HCV118	Yes	26-02	Butterfly	019	(3) VWHCV118-C, D & LW
2Va04	2CSL*HCV119	Yes	26-02	Butterfly	019	(3) VWHCV119-C, D & LW
2Va05	2RHS*MOV8A	Yes	66-14	Butterfly	019	(2) VWMOV8A-C & D
	2RHS*MOV8B	No	66-29	Butterfly	019	(2) VWMOV8B-C & D
2Va06	2RHS*MOV1C	Yes	66-22	Butterfly	020	(3) VWMOV1C-C, D & LW
2Va07	2RHS*V376	Yes	66-13	Butterfly	057	(3) VVV376-C, D & LW
	2RHS*V377	No	66-23	Butterfly	057	(3) VVV377-C, D & LW
2Va08	2RHS*V378	Yes	66-22	Butterfly	057	(3) VVV378-C, D & LW
2Va09	2RHS*MOV2A	Yes	66-13	Butterfly	019	(2) VWMOV2A-C & D
	2RHS*MOV2B	No	66-23	Butterfly	019	(2) VWMOV2B-C & D

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APPENDIX E

**CLASS 2
CATEGORIES C-F-1 & C-F-2
PIPE WELD COUNT SUMMARY**

Table E-1: Class 2 Nonexempt Circumferential Pipe Weld Count Summary

This table reports the total number of circumferential welds only (it excludes longitudinal welds) in each of the two ASME Code Examination Categories; C-F-1 and C-F-2, for the seven (7) systems found to contain such welds. Additionally, it provides sums, default percentages of those sums, and NMP2's final decision on the total number of (driving circumferential) welds chosen for the representative sample examination.

Table E-2: Class 2 Nonexempt Cat. C-F-1 Welds Selected for Examination

There are 88 welds at NMP2 that have been categorized as Category C-F-1 weldments; 49 are circumferential and 39 are associated longitudinal seam welds. NMP2 examines 33 of those 88 weldments. Seventeen (17) of the 33 examined are circumferential welds, while 16 are longitudinal welds that intersect those 17 circumferential welds. *Table 2* identifies which 17 circumferential welds and which 16 longitudinal welds. It does so by first listing all 49 circumferential welds at NMP2 that have been categorized as Examination Category C-F-1 welds (for the purpose of calculating a representative sample) and then listing (in those cases where longitudinal welds intersect circumferential welds) the associated longitudinal weld numbers. Based on a population of 49 circumferential welds, the Code Case mandates a minimum representative sample of 28 circumferential welds (plus their associated intersecting longitudinal seam welds.) However, 12 of the 49 circumferential welds are included only for sample sizing, and are not themselves required to be nondestructively examined. This decreases the set of those that do require nondestructive examination from 49 circumferential welds down to 37 circumferential welds (from which the 28 were to have been selected.) However, more than half (20) of those 37 circumferential welds were found to be in locations that were not readily accessible for the performance of nondestructive examinations. They (along with their 20 associated intersecting, longitudinal welds) are located in the suppression pool, under water. Therefore, pursuant to 10CFR50.55a(g)(5), NMPC has determined that conformance with the examination requirements of the Code is not practical for those 20 circumferential welds (and their associated intersecting longitudinal welds.) Those 20 circumferential welds have been identified in this table, as well as in NMP2 relief request number RR-IWC-2, Revision 1. Pursuant to 10CFR50.55a(g)(6)(i), the Commission granted that request for relief on November 1, 1990. Since there are only 37 circumferential, Category C-F-1 welds at NMP2 that possess nondestructive examination criteria, it was practical to prepare only one Category C-F-1 table.

Table E-3: Class 2 Nonexempt Category C-F-2 Circumferential Weld Count

This Table provides the number of Category C-F-2 welds for each nominal pipe size on piping isometrics and component drawings on an overall system basis.

Table E-4: Distribution of Class 2 Nonexempt Category C-F-2 Circumferential 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 E-5: Class 2 Nonexempt Category C-F-2 Welds Selected for Examination

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

**TABLE E-1
CLASS 2 NONEXEMPT CIRCUMFERENTIAL PIPE WELD COUNT SUMMARY**

System Name	System Abbreviation	Cat. C-F-1 Circ Weld Count	Cat. C-F-2 Circ Weld Count
Auxiliary Steam	ASS	0	4
High-Pressure Core Spray	CSH	6	105
Low-Pressure Core Spray	CSL	6	111
Reactor Core Isolation Cooling	ICS	7	203
Main Steam	MSS	0	92
Control Rod Drive	RDS	0	76
Residual Heat Removal	RHS	30	796
TOTAL NONEXEMPT CIRCUMFERENTIAL WELDS		49	1,387
7.5% of total nonexempt circumferential welds per Category		4	104
NUMBER OF WELDS SELECTED		28*	104

* Footnotes 2 of Table IWC-2500-1 Examination Categories C-F-1 and C-F-2 require that the welds selected for examination include 7.5%, but not be less than 28, of the nonexempt welds of each category.

TABLE E-2
CLASS 2 NONEXEMPT CAT. C-F-1 WELDS SELECTED FOR EXAMINATION

Selection/Reason Key: YES = Yes (chosen to meet minimum selection of 28 welds); NO = No; (Inacc) = Inaccessible; (RG) = Relief Granted (Weld had actually been selected for examination per Code Case, but found to be impractical to perform. NMP2 requested relief from the Code Case requirement to select; that request was granted by the regulators); (Not Req'd) = Included for % calculation only, not required to be examined per Code Case

Weld Number	NPS	Item No.	Selected/Reason	Associated Longwelds
2CSH-25-05-FW002	20"	C5.11	YES	LW002-1
2CSH-25-05-FW010	18"	C5.11	YES	LW002-2
2CSH-25-05-FW012	20"	C5.11	NO (Inacc) (RG)	LWC & LWD
2CSH-25-05-FW013	20"	C5.11	NO (Inacc) (RG)	LWA
2CSH-25-05-FW014	20"	C5.11	NO (Inacc) (RG)	LWC & LWD
2CSH-25-05-FW015	20"	C5.11	NO (Inacc) (RG)	LWA & LWB
2CSL-26-01-FW026	20"	C5.11	NO (Inacc) (RG)	LW02, LW03, LW04
2CSL-26-01-FW027	20"	C5.11	NO (Inacc) (RG)	LW01
2CSL-26-01-FW028	20"	C5.11	NO (Inacc) (RG)	LW03, LW04, LW05
2CSL-26-01-FW029	20"	C5.11	YES	LW05 & LW06
2CSL-26-01-FW030	20"	C5.11	YES	LW06
2CSL-26-01-FW035	20"	C5.11	NO (Inacc) (RG)	LW01 & LW02
2ICS*MOV136-VWMOV136A	6"	none	NO (not req'd)	(none)
2ICS-57-01-FW011	6"	none	NO (not req'd)	(none)
2ICS-57-04-FW010	6"	none	NO (not req'd)	(none)
2ICS-57-04-FW018	6"	none	NO (not req'd)	(none)
2ICS-57-04-FW019	6"	none	NO (not req'd)	(none)
2ICS-57-04-FW020	6"	none	NO (not req'd)	(none)
2ICS-57-04-SW031	6"	none	NO (not req'd)	(none)
2RHS*MOV1C,VWMOV1C-A	24"	C5.11	YES	LW08
2RHS*V309,VWV309-A	8"	na	NO (not req'd)	(none)
2RHS-66-13-FW002	24"	C5.11	YES	LW05 & LW06
2RHS-66-13-FW020	24"	C5.11	YES	LW09
2RHS-66-13-FW021	24"	C5.11	YES	LW07
2RHS-66-13-FW023	24"	C5.11	NO (Inacc) (RG)	LW02, LW03, LW04
2RHS-66-13-FW024	24"	C5.11	NO (Inacc) (RG)	LW01
2RHS-66-13-FW025	24"	C5.11	NO (Inacc) (RG)	LW03, LW04, LW05
2RHS-66-13-FW029	24"	C5.11	NO (Inacc) (RG)	LW01 & LW02

TABLE E-2
CLASS 2 NONEXEMPT CAT. C-F-1 WELDS SELECTED FOR EXAMINATION

Selection/Reason Key: YES = Yes (chosen to meet minimum selection of 28 welds); NO = No; (Inacc) = Inaccessible; (RG) = Relief Granted (Weld had actually been selected for examination per Code Case, but found to be impractical to perform. NMP2 requested relief from the Code Case requirement to select; that request was granted by the regulators); (Not Req'd) = Included for % calculation only, not required to be examined per Code Case

Weld Number	NPS	Item No.	Selected/Reason	Associated Longwelds
2RHS-66-13-FW030	24"	C5.11	YES	LW06 & LW07
2RHS-66-13-FW032	24"	C5.11	YES	LW09
2RHS-66-22-FW009	24"	C5.11	YES	LW06
2RHS-66-22-FW012	24"	C5.11	YES	LW07 & LW08
2RHS-66-22-FW019	24"	C5.11	YES	LW07
2RHS-66-22-FW021	24"	C5.11	NO (Inacc) (RG)	LW02, LW03, LW04
2RHS-66-22-FW022	24"	C5.11	NO (Inacc) (RG)	LW01
2RHS-66-22-FW023	24"	C5.11	NO (Inacc) (RG)	LW03, LW04, LW05
2RHS-66-22-FW027	24"	C5.11	YES	LW05 & LW06
2RHS-66-22-FW029	24"	C5.11	NO (Inacc) (RG)	LW01 & LW02
2RHS-66-23-FW002	24"	C5.11	YES	LW05 & LW06
2RHS-66-23-FW017	24"	C5.11	YES	LW07
2RHS-66-23-FW018	24"	C5.11	NO (Inacc) (RG)	LW01
2RHS-66-23-FW019	24"	C5.11	NO (Inacc) (RG)	LW02, LW03, LW04
2RHS-66-23-FW020	24"	C5.11	NO (Inacc) (RG)	LW03, LW04, LW05
2RHS-66-23-FW022	24"	C5.11	NO (Inacc) (RG)	LW01 & LW02
2RHS-66-23-FW024	24"	C5.11	YES	LW06 & LW07
2RHS-66-57-FW002	10"	na	NO (not req'd)	LW01
2RHS-66-57-FW019	10"	na	NO (not req'd)	LW01
2RHS-66-58-FW013	8"	na	NO (not req'd)	LW01-1
2RHS-66-58-SW014	8"	na	NO (not req'd)	LW01-2

TABLE E-3
CLASS 2 NONEXEMPT CATEGORY C-F-2 CIRCUMFERENTIAL WELD COUNT

Sys	Drawing	P i p e D i a m e t e r										
		6"	8"	10"	12"	14"	16"	18"	20"	24"	28"	48"
ASS	ISI-20-01	4	0	0	0	0	0	0	0	0	0	0
ASS TOTALS (4)		4	0	0	0	0	0	0	0	0	0	0
ASS SELECTED (1)		1	0	0	0	0	0	0	0	0	0	0
CSH	ISI-25-04	0	0	0	0	10	0	0	0	0	0	0
	ISI-25-05	0	0	0	0	0	0	3	14	1	0	0
	ISI-25-08	0	0	0	0	0	20	0	0	0	0	0
	ISI-25-09	0	0	0	8	0	10	0	0	0	0	0
	ISI-25-13	0	0	4	7	0	0	0	0	0	0	0
	ISI-25-17	0	0	0	6	0	0	0	0	0	0	0
	ISI-25-18	0	0	0	16	0	0	0	0	0	0	0
	ISI-COM-027 (2CSH*P1)	0	0	0	0	0	2	0	0	2	0	0
	ISI-COM-030 (2CSH*STRT1)	0	0	0	0	0	0	0	2	0	0	0
CSH TOTALS (105)		0	0	4	37	10	32	3	16	3	0	0
CSH SELECTED (8)		0	0	1	3	1	2	0	1	0	0	0
CSL	ISI-26-01	0	0	0	0	0	0	0	13	0	0	0
	ISI-26-02	0	0	0	0	0	0	0	18	2	0	0
	ISI-26-03	0	0	0	15	0	26	0	0	0	0	0
	ISI-26-04	0	0	0	0	0	16	0	0	0	0	0
	ISI-26-06	0	0	0	4	0	0	0	0	0	0	0
	ISI-COM-001 (2CSL*FV114)	0	0	2	0	0	0	0	0	0	0	0
	ISI-COM-019 (2CSL*HCV118) (2CSL*HCV119)	0	0	0	0	0	0	0	2	0	0	0
	ISI-COM-020 (2CSL*MOV112)	0	0	0	0	0	0	0	1	0	0	0
	ISI-COM-027 (2CSL*P1)	0	0	0	0	0	2	0	0	2	0	0
	ISI-COM-030 (2CSL*STRT1)	0	0	0	0	0	0	0	2	0	0	0
	ISI-COM-057 (2CSL*V121)	0	0	0	0	0	0	0	1	0	0	0
CSL TOTALS (111)		0	0	2	21	0	47	0	37	4	0	0

TABLE E-3
CLASS 2 NONEXEMPT CATEGORY C-F-2 CIRCUMFERENTIAL WELD COUNT

Sys	Drawing	P i p e D i a m e t e r										
		6"	8"	10"	12"	14"	16"	18"	20"	24"	28"	48"
	CSL SELECTED (8)	0	0	0	2	0	3	0	3	0	0	0
ICS	ISI-57-01	12	0	0	0	0	0	0	0	0	0	0
	ISI-57-02	16	0	0	0	0	0	0	0	0	0	0
	ISI-57-03	17	0	0	0	0	0	0	0	0	0	0
	ISI-57-04	35	0	0	0	0	0	0	0	0	0	0
	ISI-57-05	27	0	0	0	0	0	0	0	0	0	0
	ISI-57-06	30	0	0	0	0	0	0	0	0	0	0
	ISI-57-07	1	0	0	0	0	0	0	0	0	0	0
	ISI-57-08	0	7	6	32	0	0	0	0	0	0	0
	ISI-57-09	0	0	16	0	0	0	0	0	0	0	0
	ISI-COM-013 (2ICS*PI)	4	0	0	0	0	0	0	0	0	0	0
	ICS TOTALS (203)	142	7	22	32	0	0	0	0	0	0	
	ICS SELECTED (15)	8	0	5	2	0	0	0	0	0	0	
MSS	ISI-01-03	0	0	0	0	0	8	0	0	0	0	
	ISI-01-04	0	0	0	0	0	0	0	0	0	20	
	ISI-01-05	0	0	0	0	0	0	0	0	0	12	
	ISI-01-06	0	0	0	0	0	8	0	0	0	0	
	ISI-01-07	1	0	0	0	0	0	24	0	0	0	
	ISI-01-13	0	0	0	0	0	0	0	0	0	1	
	ISI-01-14	0	0	0	0	0	0	0	0	0	1	
	ISI-01-15	0	0	0	0	0	0	0	0	0	1	
	ISI-01-16	0	0	0	0	0	0	0	0	0	1	
	ISI-01-17	4	0	0	0	0	0	0	0	0	0	
ISI-01-19	8	0	0	0	0	0	0	0	0	0		
	MSS TOTALS (92)	13	0	0	0	0	16	24	0	0	36	
	MSS SELECTED (8)	1	0	0	0	0	1	2	0	0	4	
RDS	ISI-65-00-1	0	38	0	2	0	0	0	0	0	0	
	ISI-65-00-2	0	34	0	2	0	0	0	0	0	0	
	RDS TOTALS (76)	0	72	0	4	0	0	0	0	0	0	

TABLE E-3
CLASS 2 NONEXEMPT CATEGORY C-F-2 CIRCUMFERENTIAL WELD COUNT

Sys	Drawing	P i p e D i a m e t e r										
		6"	8"	10"	12"	14"	16"	18"	20"	24"	28"	48"
	RDS SELECTED (6)	0	5	0	1	0	0	0	0	0	0	0
RHS	ISI-66-05	0	20	0	0	0	0	0	0	0	0	0
	ISI-66-06	7	26	0	3	0	0	0	1	0	0	0
	ISI-66-09	0	26	0	0	0	0	0	0	0	0	0
	ISI-66-10	3	27	0	2	0	0	0	1	0	0	0
	ISI-66-13	0	0	0	0	0	0	2	6	21	0	0
	ISI-66-14	1	0	0	0	0	0	36	2	0	0	0
	ISI-66-15	0	0	0	0	0	0	16	1	0	0	0
	ISI-66-16	0	0	0	0	0	13	15	0	0	0	0
	ISI-66-17	4	0	0	2	0	0	14	0	0	0	0
	ISI-66-18	0	0	0	2	0	16	0	0	0	0	0
	ISI-66-19	0	0	0	25	0	0	0	0	0	0	0
	ISI-66-20	0	0	0	0	0	0	18	0	0	0	0
	ISI-66-21	0	0	0	0	0	0	21	10	0	0	0
	ISI-66-22	0	0	0	0	0	0	2	0	20	0	0
	ISI-66-23	0	0	0	0	0	0	4	0	23	0	0
	ISI-66-24	1	0	0	0	0	0	31	2	0	0	0
	ISI-66-25	1	0	0	0	0	0	27	0	0	0	0
	ISI-66-26	0	0	0	21	0	0	0	0	0	0	0
	ISI-66-27	0	1	0	0	0	0	21	0	0	0	0
	ISI-66-28	0	0	0	0	0	0	9	0	0	0	0
ISI-66-29	0	0	0	0	0	4	33	1	0	0	0	
ISI-66-30	0	0	0	1	0	0	17	0	0	0	0	
ISI-66-31	1	0	0	8	0	26	0	0	0	0	0	
ISI-66-32	0	2	0	15	0	0	0	0	0	0	0	
ISI-66-34	23	0	0	0	0	0	0	0	0	0	0	
ISI-66-42	32	16	0	0	0	0	0	0	0	0	0	
ISI-66-47	16	0	0	0	0	0	0	0	0	0	0	
ISI-66-57	0	0	26	0	0	0	0	0	0	0	0	
ISI-66-58	0	18	0	0	0	0	0	0	0	0	0	

**TABLE E-3
CLASS 2 NONEXEMPT CATEGORY C-F-2 CIRCUMFERENTIAL WELD COUNT**

Sys	Drawing	P i p e D i a m e t e r										
		6"	8"	10"	12"	14"	16"	18"	20"	24"	28"	48"
	ISI-66-60	0	13	0	0	0	0	0	0	0	0	0
	ISI-COM-001 (2RHS*FV38A, B, C)	0	0	0	0	6	0	0	0	0	0	0
	ISI-COM-019 (2RHS*MOV2A,B 2RHS*MOV8A,B)	0	0	0	0	0	0	8	0	0	0	0
	ISI-COM-020 (2RHS*MOV1C)	0	0	0	0	0	0	0	0	1	0	0
	ISI-COM-026 (2RHS*P1A,B,C)	0	0	0	0	0	0	6	0	6	0	0
	ISI-COM-030 (2RHS*STR1A,B,C)	0	0	0	0	0	0	0	0	6	0	0
	ISI-COM-045 (2RHS*PV21A&B)	0	4	0	0	0	0	0	0	0	0	0
	ISI-COM-057 (2RHS*V376, V377, V378)	0	0	0	0	0	0	0	0	3	0	0
	RHS TOTALS (796)	89	153	26	79	6	59	280	24	80	0	0
	RHS SELECTED (58)	1	12	0*	7	0	6	23	3	6	0	0

* No 10" welds had a T \geq 3/8"; therefore, none were selected

**TABLE E-4
DISTRIBUTION OF CLASS 2 NONEXEMPT
CATEGORY C-F-2 CIRCUMFERENTIAL WELDS**

System	NPS	Total Population				Selected	
		TE	SD	Other	<0.375	TE	SD
ASS	6"	0	4	0	0	0	1
CSH	10"	0	4	0	0	0	1
	12"	0	32	5	0	0	3
	14"	0	10	0	0	0	1
	16"	5	21	6	0	2	0
	18"	0	3	0	0	0	0
	20"	0	16	0	0	0	1
	24"	1	2	0	0	0	0
CSL	10"	0	2	0	0	0	0
	12"	2	18	1	0	0	2
	16"	1	44	2	0	0	3
	20"	2	28	7	0	0	3
	24"	1	3	0	0	0	0
ICS	6"	5	52	4	81	2	6
	8"	0	0	0	7	0	0
	10"	0	16*	0	6	0	5
	12"	2	30	0	0	0	2
* Three (3) of these 16 structural discontinuity weldments are in the Break Exclusion Boundary.							
MSS	6"	0	13	0	0	0	1
	16"	0	12	4	0	0	1
	18"	0	24	0	0	0	2
	28"	0	32*	4	0	0	4
	48"	0	2	1	0	0	0
* Four (4) of these structural discontinuity weldments are in the Break Exclusion Boundary.							
RDS	8"	0	71	1	0	0	5
	12"	0	4	0	0	0	1

**TABLE E-4
DISTRIBUTION OF CLASS 2 NONEXEMPT
CATEGORY C-F-2 CIRCUMFERENTIAL WELDS**

System	NPS	Total Population <small>TE=Terminal End; SD=Structural Discontinuity</small>				Selected	
		TE	SD	Other	<0.375	TE	SD
RHS	6"	7	0	0	82	1	0
	8"	2	82	21	48	1	11
	10"	0	0	0	26	0	0
	12"	4	68	7	0	1	6
	14"	0	6	0	0	0	0
	16"	2	47	10	0	1	5
	18"	6	236	38	0	2	21
	20"	4	18	2	0	0	3
	24"	3	76	1	0	0	6

**TABLE E-5
CLASS 2 NONEXEMPT CATEGORY C-F-2
WELDS SELECTED FOR EXAMINATION**

Selection Key: TE = Terminal End; SD = Structural Discontinuity; BER = Break Exclusion Region; % = 7.5% criteria

WELD NUMBER	NPS	CODE ITEM NO.	REASON SELECTED	ASSOCIATED LONGWELD(S)
2ASS-02-01-SW001	6"	C5.51	SD	(none)
2CSH-25-04-FW006	14"	C5.51	SD	(none)
2CSH-25-05-SW008	20"	C5.51	SD	(none)
2CSH-25-08-FW014	16"	C5.51	TE	(none)
2CSH-25-09-FW006	12"	C5.51	SD	(none)
2CSH-25-13-FW003	10"	C5.51	SD	(none)
2CSH-25-13-SW003	12"	C5.51	SD	(none)
2CSH-25-18-SW007	12"	C5.51	SD	(none)
2CSH*P1,PW201	16"	C5.51	TE	2CSH*P1,PW215

**TABLE E-5
CLASS 2 NONEXEMPT CATEGORY C-F-2
WELDS SELECTED FOR EXAMINATION**

Selection Key: TE = Terminal End; SD = Structural Discontinuity; BER = Break Exclusion Region; % = 7.5% criteria				
WELD NUMBER	NPS	CODE ITEM NO.	REASON SELECTED	ASSOCIATED LONGWELD(S)
2CSL-26-01-FW033	20"	C5.51	SD	(none)
2CSL-26-01-SW007	20"	C5.51	SD	(none)
2CSL-26-02-FW003	20"	C5.51	SD	(none)
2CSL-26-03-FW014	16"	C5.51	SD	(none)
2CSL-26-03-SW019	16"	C5.51	SD	(none)
2CSL-26-04-FW002	16"	C5.51	SD	(none)
2CSL-26-05-FW002	12"	C5.51	SD	(none)
2CSL-26-05-SW004	12"	C5.51	SD	(none)
2ICS-57-05-FW003	6"	C5.81	SD	(none)
2ICS-57-05-FW012	6"	C5.51	SD	(none)
2ICS-57-05-SW001	6"	C5.51	SD	(none)
2ICS-57-05-SW019	6"	C5.51	TE	(none)
2ICS-57-06-FW007	6"	C5.51	SD	(none)
2ICS-57-06-FW009	6"	C5.51	TE	(none)
2ICS-57-06-SW016	6"	C5.51	SD	(none)
2ICS-57-07-FW001	6"	C5.51	SD	(none)
2ICS-57-08-FW021	12"	C5.51	SD	(none)
2ICS-57-08-SW048	12"	C5.51	SD	(none)
2ICS-57-09-FW009	10"	C5.51	SD/ber	(none)
2ICS-57-09-FW012	10"	C5.51	SD	(none)
2ICS-57-09-FW020	10"	C5.51	SD	(none)
2ICS-57-09-SW015	10"	C5.51	SD/ber	(none)
2ICS-57-09-SW016	10"	C5.51	SD/ber	(none)
2MSS-01-03-FW002	16"	C5.51	SD	(none)
2MSS-01-07-FW002	18"	C5.51	SD	(none)
2MSS-01-07-SW013	18"	C5.51	SD	(none)
2MSS-01-13-FW020	28"	C5.51	SD/ber	(none)

**TABLE E-5
CLASS 2 NONEXEMPT CATEGORY C-F-2
WELDS SELECTED FOR EXAMINATION**

Selection Key: TE = Terminal End; SD = Structural Discontinuity; BER = Break Exclusion Region; % = 7.5% criteria				
WELD NUMBER	NPS	CODE ITEM NO.	REASON SELECTED	ASSOCIATED LONGWELD(S)
2MSS-01-14-FW020	28"	C5.51	SD/ber	(none)
2MSS-01-15-FW020	28"	C5.51	SD/ber	(none)
2MSS-01-16-FW020	28"	C5.51	SD/ber	(none)
2MSS-01-19-FW005	6"	C5.51	SD	(none)
2RDS-65-00-FW003				
2RDS-65-00-FW003	8"	C5.51	SD	(none)
2RDS-65-00-FW009	8"	C5.51	SD	(none)
2RDS-65-00-FW015	8"	C5.51	SD	(none)
2RDS-65-00-SW040	8"	C5.51	SD	(none)
2RDS-65-00-SW044	8"	C5.51	SD	(none)
2RDS-65-00-SW060	12"	C5.51	SD	(none)
2RHS-66-05-FW007				
2RHS-66-05-FW007	8"	C5.51	SD	(none)
2RHS-66-05-SW004	8"	C5.51	SD	(none)
2RHS-66-05-SW007	8"	C5.51	SD	(none)
2RHS-66-06-FW011	8"	C5.51	SD	(none)
2RHS-66-06-FW014	8"	C5.51	SD	(none)
2RHS-66-06-SW013	8"	C5.51	SD	(none)
2RHS-66-09-FW002	8"	C5.51	SD	(none)
2RHS-66-09-FW008	8"	C5.51	TE	(none)
2RHS-66-09-FW019	8"	C5.51	SD	(none)
2RHS-66-10-SW001	8"	C5.51	SD	(none)
2RHS-66-10-SW019	8"	C5.51	SD	(none)
2RHS-66-13-FW004	24"	C5.51	SD	(none)
2RHS-66-13-FW012	24"	C5.51	SD	(none)
2RHS-66-13-SW027	20"	C5.51	SD	(none)
2RHS-66-14-FW004	18"	C5.51	SD	(none)
2RHS-66-14-FW020	18"	C5.51	SD	(none)
2RHS-66-14-SW012	18"	C5.51	SD	(none)

**TABLE E-5
CLASS 2 NONEXEMPT CATEGORY C-F-2
WELDS SELECTED FOR EXAMINATION**

Selection Key: TE = Terminal End; SD = Structural Discontinuity; BER = Break Exclusion Region; % = 7.5% criteria				
WELD NUMBER	NPS	CODE ITEM NO.	REASON SELECTED	ASSOCIATED LONGWELD(S)
2RHS-66-14-SW013	18"	C5.51	SD	(none)
2RHS-66-16-FW002	18"	C5.51	TE	(none)
2RHS-66-16-FW006	16"	C5.51	SD	(none)
2RHS-66-17-FW004	12"	C5.51	SD	(none)
2RHS-66-18-FW025	16"	C5.51	SD	(none)
2RHS-66-18-FW027	12"	C5.51	SD	(none)
2RHS-66-19-FW002	12"	C5.51	SD	(none)
2RHS-66-19-SW026	12"	C5.51	SD	(none)
2RHS-66-20-FW001	18"	C5.51	SD	(none)
2RHS-66-21-FW007	20"	C5.51	SD	(none)
2RHS-66-21-SW009	18"	C5.51	SD	(none)
2RHS-66-21-SW016	18"	C5.51	SD	(none)
2RHS-66-22-FW014	24"	C5.51	SD	(none)
2RHS-66-22-SW017	24"	C5.51	SD	(none)
2RHS-66-23-FW007	24"	C5.51	SD	(none)
2RHS-66-23-SW018	24"	C5.51	SD	(none)
2RHS-66-24-FW022	18"	C5.51	SD	(none)
2RHS-66-24-FWSW026	6"	C5.81	TE	(none)
2RHS-66-24-SW003	20"	C5.51	SD	(none)
2RHS-66-24-SW005	18"	C5.51	SD	(none)
2RHS-66-25-FW006	18"	C5.51	SD	(none)
2RHS-66-25-FW007	18"	C5.51	SD	(none)
2RHS-66-26-FW010	12"	C5.51	SD	(none)
2RHS-66-27-FWSW015	18"	C5.51	SD	(none)
2RHS-66-27-SW002	18"	C5.51	SD	(none)
2RHS-66-27-SW005	18"	C5.51	SD	(none)
2RHS-66-27-SW016	18"	C5.51	SD	(none)
2RHS-66-28-FW001	18"	C5.51	SD	(none)
2RHS-66-29-FW002	18"	C5.51	SD	(none)

**TABLE E-5
CLASS 2 NONEXEMPT CATEGORY C-F-2
WELDS SELECTED FOR EXAMINATION**

Selection Key: TE = Terminal End; SD = Structural Discontinuity; BER = Break Exclusion Region; % = 7.5% criteria				
WELD NUMBER	NPS	CODE ITEM NO.	REASON SELECTED	ASSOCIATED LONGWELD(S)
2RHS-66-29-FW010	16"	C5.51	SD	(none)
2RHS-66-29-FW023	18"	C5.51	SD	(none)
2RHS-66-30-FW006	18"	C5.51	SD	(none)
2RHS-66-31-FW008	16"	C5.51	TE	(none)
2RHS-66-31-FW011	12"	C5.51	SD	(none)
2RHS-66-31-SW004	16"	C5.51	SD	(none)
2RHS-66-31-SW006	16"	C5.51	SD	(none)
2RHS-66-32-SW005	12"	C5.51	TE	(none)
2RHS*P1C,PW102C	18"	C5.51	SD	(none)
2RHS*P1C,PW103C	18"	C5.81	TE	(none)
2RHS*MOV2A,VWMOV2A-A	18"	C5.70	SD	(none)
2RHS*PV21A,VWPV21A-B	8"	C5.51	SD	(none)

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F**

**APPENDIX F
SECOND TEN-YEAR INTERVAL
ISI RELIEF REQUESTS**

The following eleven (11) listed Relief Requests are based upon the examination results obtained during the First Ten Year ISI Interval. For ease in correlation we have maintained the same RR number as those assigned during the first interval (with the exception of **RR-IWB-13** that is new), however; the scope of each relief request has been changed to reflect those items/welds that code requirements were not met during the first interval and that are also scheduled for examination during the Second Ten Year Interval.

- (1) **RR-IWB-1**
- (2) **RR-IWB-2**
- (3) **RR-IWB-3**
- (4) **RR-IWB-6**
- (5) **RR-IWB-7**
- (6) **RR-IWB-13**
- (7) **RR-IWC-1**
- (8) **RR-IWC-2**
- (9) **RR-IWC-3**
- (10) **RR-IWC-5 (Parts 1 - 3)**
- (11) **RR-IWD-1**

SECOND TEN-YEAR INTERVAL ISI RELIEF REQUESTS

Identifier: RR-IWB-1

Component: Five (5) pressure retaining (Categ. B-O) welds in control rod housings: 2RPV-CRDH001A through 2RPV-CRDH040A and 2RPV-CRDH001B through 2RPV-CRDH040B are the total population of peripheral welds, of which, 10% require examination.

System Title: Reactor Pressure Vessel

Function: Exact reactor coolant pressure boundary and provide core support

Code Class: ASME Section XI Class 1

Examination Requirements: Volumetric or surface examination of 100% of 10% of the peripheral CRD housing welds per Examination Category B-O, *Pressure Retaining Welds in Control Rod Housings*. There are 40 peripheral CRD housings. Each housing has two welds. Therefore, eight welds are required to be examined. Assuming a Code (Case) minimum coverage allowable of 90%, eight (8) full examinations equals a minimum requirement of 720 total percentage points.

Burden: Limited accessibility for all peripheral CRD housing welds due to inherent obstructions caused by surrounding cables, tubing, and foundations which are not practical to remove or replace.

Recommended Substitute: Partial examinations of: 10% of the welds plus six (6) additional welds, such that the aggregate total is greater than or equal to eight full examinations (720 total percentage points.)

Technical Justification and Data to Support the Determination: Portions of 6 additional welds were examined to the extent possible, such that, fourteen (14) welds were actually examined. Examination coverages ranged from 27% to 100%. The total of examined percentage points summed to 953, thus exceeding the 720 required. Although the use of an inspection mirror achieved 100% coverage on three of the welds (thus reducing the original population for which relief is sought from 8 to 5) this request is still required. It has been modified accordingly and submitted with this Second Interval Program.

Original Scope

2RPV-CRDH007A	27% Coverage achieved
2RPV-CRDH0036A	54% Coverage achieved
2RPV-CRDH0037A	43% Coverage achieved
2RPV-CRDH0038A	84% Coverage achieved
2RPV-CRDH0038B	76% Coverage achieved

Additional welds

2RPV-CRDH001A	43% Coverage achieved
2RPV-CRDH001B	80% Coverage achieved
2RPV-CRDH004A	43% Coverage achieved
2RPV-CRDH004B	75% Coverage achieved
2RPV-CRDH005A	64% Coverage achieved
2RPV-CRDH005B	64% Coverage achieved

SECOND TEN-YEAR INTERVAL ISI RELIEF REQUESTS

Identifier: RR-IWB-2

Component: Thirty -three (33) reactor pressure vessel nozzle-to-shell welds.

System Title: Reactor Pressure Vessel

Function: Exact reactor coolant pressure boundary and provide core support

Code Class: ASME Section XI Class 1

Examination Requirements: 100% volumetric per Examination Category B-D, *Full Penetration Welds of Nozzles in Vessels* (90% per invoked Code Case N-460)

Burden: The automated examination of these RPV nozzle-to-shell welds is limited to varying extents due to nozzle-to-shell blend, vessel scanner tracks, other nozzles, limited access from nozzle side of welds and mechanical limitations.

Recommended Substitute: Perform volumetric examinations to the maximum extent practical, utilizing the latest UT techniques and equipment.

Technical Justification and Data to Support the Determination: The following welds were examined to the maximum extent possible with the principal deterrent to achieving Code Compliance being the design configuration of the weld joints.

2RPV-KA01 examined with 58% coverage achieved
2RPV-KA02 examined with 58% coverage achieved
2RPV-KA03 examined with 65% coverage achieved
2RPV-KA04 examined with 65% coverage achieved
2RPV-KA05 examined with 65% coverage achieved
2RPV-KA06 examined with 65% coverage achieved
2RPV-KA07 examined with 65% coverage achieved
2RPV-KA08 examined with 65% coverage achieved
2RPV-KA09 examined with 65% coverage achieved
2RPV-KA10 examined with 65% coverage achieved
2RPV-KA11 examined with 65% coverage achieved
2RPV-KA12 examined with 65% coverage achieved
2RPV-KA13 examined with 63% coverage achieved
2RPV-KA14 examined with 63% coverage achieved
2RPV-KA15 examined with 65% coverage achieved
2RPV-KA16 examined with 65% coverage achieved
2RPV-KA17 examined with 56% coverage achieved
2RPV-KA18 examined with 56% coverage achieved
2RPV-KA19 examined with 58% coverage achieved
2RPV-KA20 examined with 63% coverage achieved

**SECOND TEN-YEAR INTERVAL
ISI RELIEF REQUESTS****RR-IWB-2 Continuation:**

2RPV-KA21 examined with 58% coverage achieved
2RPV-KA22 examined with 63% coverage achieved
2RPV-KA23 examined with 56% coverage achieved
2RPV-KA24 examined with 61% coverage achieved
2RPV-KA25 examined with 69% coverage achieved
2RPV-KA26 examined with 65% coverage achieved
2RPV-KA27 examined with 63% coverage achieved
2RPV-KA28 examined with 63% coverage achieved
2RPV-KA29 examined with 64% coverage achieved
2RPV-KA30 examined with 64% coverage achieved
2RPV-KA31 examined with 64% coverage achieved
2RPV-KA32 examined with 67% coverage achieved
2RPV-KA33 examined with 63% coverage achieved

SECOND TEN-YEAR INTERVAL ISI RELIEF REQUESTS

Identifier: RR-IWB-3

Component: RPV Flange to Shell Weld

System Title: Reactor Pressure Vessel

Function: Exact reactor coolant pressure boundary and provide core support

Code Class: ASME XI Class 1

Examination Requirements: 100% volumetric examination per Examination Category B-A, Item No. B1.30, Pressure Retaining Welds in Reactor Vessel.

Burden: The configuration of the subject weld joint does not allow access from both sides of the weld due to the ID taper from the flange forging to the thinner upper shell course.

Recommended Substitute: Perform volumetric examinations from the shell side to the maximum extent possible and supplement this with examinations from the flange face as recommended in ASME Section 5, Article 4, Para. T-441.3.2.2.

Technical Justification and Data to Support the Determination: Examination of the subject weld was performed to the maximum extent possible from both the RPV shell course and from the flange face as recommended. Because of unparallel surfaces above the weld it is impossible to achieve further coverage without redesign of the flange.

Weld : 2RPV-AE - From the shell side - CRV= 52%

2RPV-AE - From the flange face - CRV= 100%

SECOND TEN-YEAR INTERVAL ISI RELIEF REQUESTS

Identifier: RR-IWB-6

Component: One (1) pressure retaining weld, ~~2RCS-64-00-SW35~~, partially inaccessible for a complete surface exam due to interference by a pipe rupture restraint.

System Title: Reactor water recirculation

Function: Circulation of reactor coolant within the vessel during power operation to control reactivity and assure thermal mixing

Code Class: ASME XI Class 1

Examination Requirements: 100% volumetric and surface (90% per invoked Code Case N-460) per Examination Category B-J, *Pressure Retaining Welds in Piping*, Item No. B9.11, *Circumferential Welds NPS 4 or Larger*.

Burden: Access for the surface exam is limited by a pipe rupture restraint.

Recommended Substitute: Surface examination is performed to the maximum extent possible. Without redesign of the affected rupture restraint additional coverage is not possible.

Technical Justification and Data to Support the Determination: The weld for which relief is requested has been examined to the maximum extent possible by the surface exam technique. The entire Code Required Volume has been examined volumetrically by UT and was acceptable thus ensuring the integrity of the more critical inner third of the weld volume from where flaws detrimental to the weld integrity would be expected to originate. NMP2 anticipates no changes in the overall level of plant quality and safety based on performing the subject exam to the maximum extent possible.

(1): ~~2RCS-64-00-SW35~~ 100% of the UT exam was completed, 66% of the required surface exam was completed.

SECOND TEN-YEAR INTERVAL ISI RELIEF REQUESTS

Identifier: RR-IWB-7

Component: Four (4) reactor vessel bottom head longitudinal welds:

- 2RPV-DB** (meridional bottom head radial plate-to-bottom head radial plate)
- 2RPV-DC** (meridional bottom head radial plate-to-bottom head radial plate)
- 2RPV-DG** (circumferential bottom head dollar plate-to-bottom head dollar plate)
- 2RPV-DR** (circumferential bottom head dollar plate-to-bottom head dollar plate)

System Title: Reactor Pressure Vessel

Function: Exact reactor coolant pressure boundary and provide core support

Code Class: ASME Section XI Class 1

Examination Requirements: 100% volumetric examination of the reactor vessel bottom head welds per Examination Category B-A, *Pressure Retaining Welds in Reactor Vessel*, Items No. B1.21, *Circumferential Head Welds*, and B1.22, *Meridional Head Welds*.

Burden: Accessibility for the manual volumetric examinations on the bottom head welds is limited due to interference with the CRD penetrations and the vessel support skirt. Only approximately 12" to 24" on each end of welds **2RPV-DG** & **2RPV-DR** can be examined due to interference with the CRD penetration housings. Approximately one foot cannot be examined on each of the other bottom head welds due to interference with the RPV support skirt.

Recommended Substitute: Perform volumetric examinations to the maximum extent possible based on design limitations.

Technical Justification and Data to Support the Determination: The subject examinations have been completed to the maximum extent possible, additional coverage is not possible without redesign of the vessel.

- 2RPV-DB** was examined with 82% coverage achieved
- 2RPV-DC** was examined with 82% coverage achieved
- 2RPV-DG** was examined with 19% coverage achieved
- 2RPV-DR** was examined with 21% coverage achieved

SECOND TEN-YEAR INTERVAL ISI RELIEF REQUESTS

Identifier: RR-IWB-13

Component: 2MSS*REV1 (2RPV-TF001 thru 2RPV-TF076)

System Title: Reactor Pressure Vessel

Function: These threads, located in the reactor pressure vessel top flange, provide for pressure retention and closure of the RPV Head to the Reactor Pressure Vessel.

Code Class: ASME Section XI Class 1, Examination Category B-G-1, *Pressure Retaining Bolting Greater Than 2 in. In Diameter, Code Item B6.40, Threads in Reactor Vessel Flange*

Examination Requirements: Requires a volumetric examination of essentially 100% of the volume described by Figure IWB-2500-12 of 1989 Edition of ASME Section XI. This examination is required to be performed once per inspection *interval*.

Burden: The groove that the o-ring seal is placed in limits the accessibility of the transducers used to ultrasonically interrogate this base material. As a result, 100% volumetric interrogation is deemed *impractical*.

Recommended Substitute: These examinations document interrogated volumes greater than 90%, but less than 100%, in all cases. There are no additional techniques that could be utilized to increase the volume examined for each of the ligament areas.

Technical Justification and Data to Support the Determination: NMP2 has considered the consequences of a failure of this system and finds that, due to the conservatism of design inherent to the reactor pressure vessel, catastrophic failure of this component is considered highly unlikely (as reflected in the FSAR choice of the design basis accident.) Therefore, further analysis of the consequences of failure of the reactor pressure vessel flange threads is not required. Examination of the flange ligament areas will be performed to the maximum extent possible for each of the 76 ligament areas, ie., CRV = 90.2 %.

Lastly, NMP2 anticipates no changes in the overall level of plant quality and safety based on performing the subject examinations to the maximum extent possible.

SECOND TEN-YEAR INTERVAL ISI RELIEF REQUESTS

Identifier: RR-IWC-1

Component: Thirty-four (38) weldments, on six (6) separate pumps; twelve (12) integral attachment (Cat. C-C) welds, and 26 pressure retaining (Cat. C-G) welds:

2CSH*P1, PW207, 208, 209, 212, 217, 218, 219, 220, 221, 222 and 223

2CSL*P1, PW311, 312, 315, 316, and 319

2RHS*P1A, PW111A, 112A, 113A, 116A, 118A, and 121A

2RHS*P1B, PW111B, 112B, 113B, 116B, 118B, and 121B

2RHS*P1C, PW111C, 112C, 113C, 116C, 118C, and 121C

2ICS * P1, PW400, 401, 402, and 403

System Titles (4): High Pressure Core Spray; Low Pressure Core Spray; Residual Heat Removal, Reactor Core Isolation Cooling

Functions: 1) The High Pressure Core Spray System maintains reactor vessel coolant inventory (water level) in the event of a small break (less than 1 inch in diameter) which does not result in rapid reactor depressurization. 2) The Low Pressure Core Spray System provides coolant inventory and spray cooling during large breaks in which the core is calculated to uncover. Also, following a small break with initiation of the Automatic Depressurization System, it provides coolant inventory makeup. 3) Using three (3) independent loops of piping, the Residual Heat Removal System provides five (5) distinct functions: (1) low pressure coolant injection, (2) shutdown cooling, (3) containment spray/suppression chamber spray, (4) suppression pool cooling, and (5) steam condensing. 4) Used to reestablish reactor pressure vessel water level when the vessel is isolated and feedwater is not available.

Code Class: ASME Section XI Class 2

Examination Requirements: 100% surface examination of integrally welded attachment on Class 2 pumps per Examination Category C-C, *Integral Attachments for Vessels, Piping, Pumps and Valves*, Item C3.30 *Integrally Welded Attachments to Pumps*, and 100% surface examination of Class 2 pump casing welds per Category C-G, *Pressure Retaining Welds in Pumps and Valves*, Item C6.10, *Pump Casing Welds*.

Burden: The pumps are installed in a concrete pit, thereby making the exterior of the casing welds and entire integral attachment welds inaccessible for surface examination. Examination of the casing welds would require either disassembly or removal from the 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 pit would far exceed any beneficial safety improvements that might be achieved by such an examination. For the integral attachments on pump **ICS*P1**, approximately 17% of each of the four welds is inaccessible. The pump design utilizes U shaped attachments that limit access to the entire weld surface.

Recommended Substitute: Perform surface examination on welds of pumps that become accessible when disassembled for routine maintenance. Perform surface exams on integral attachments to the maximum extent possible when accessible.

Technical Justification and Data to Support the Determination: Since these pumps are subject to testing per IWP of the ASME Code, loss of integrity of the pump casing welds would be detected during quarterly pressure, differential, and flow rate testing. Failure of integral attachments welds would be detected by quarterly vibration measurements. Furthermore, pump casing integrity is verified during system leakage testing.

SECOND TEN-YEAR INTERVAL ISI RELIEF REQUESTS

Identifier: RR-IWC-2

Component: Twenty (20) pressure retaining welds in austenitic stainless steel piping:

2CSH-25-05-FW012, 013, 014 and 015

2CSL-26-01-FW026, 027, 028 and 035

2RHS-66-13-FW023, 024, 025 and 029

2RHS-66-22-FW021, 022, 023 and 029

2RHS-66-23-FW018, 019, 020 and 022

System Titles (3): High Pressure Core Spray; Low Pressure Core Spray; Residual Heat Removal

Functions: 1) The High Pressure Core Spray System maintains reactor vessel coolant inventory (water level) in the event of a small break (less than 1 inch in diameter) which does not result in rapid reactor depressurization. 2) The Low Pressure Core Spray System provides coolant inventory and spray cooling during large breaks in which the core is calculated to uncover. Also, following a small break with initiation of the Automatic Depressurization System, it provides coolant inventory makeup. 3) Using three (3) independent loops of piping, the Residual Heat Removal System provides five (5) distinct functions: (1) low pressure coolant injection, (2) shutdown cooling, (3) containment spray/suppression chamber spray, (4) suppression pool cooling, and (5) steam condensing.

Code Class: ASME Section XI Class 2

Examination Requirements: Surface and volumetric examination on a minimum of 28 welds (out of a nonexempt population of 37 welds) per Examination Category C-F-1, *Pressure Retaining Welds in Austenitic Stainless Steel or High Alloy Piping*, Item No. C5.11, *Circumferential Welds in Piping $\geq \frac{3}{8}$ in. Nominal Wall Thickness for Piping > NPS 4*

Burden: Twenty (20) of the 37 welds are inaccessible for both surface and volumetric examination (by design, as they are submerged in the suppression pool.) Greater access would require these systems to be redesigned.

Recommended Substitute: Perform the full compliment of examinations on the 17 accessible welds

Technical Justification and Data to Support the Determination: The subject welds 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. There has been no change in the NMP2 design through the first *interval*. As such, the granted relief was used on all 20 weldments and is submitted for use with this Second Interval plan.

SECOND TEN-YEAR INTERVAL ISI RELIEF REQUESTS

Identifier: RR-IWC-3

Component: Thirteen (13) integral attachment welds on piping submerged in the suppression pool:

- 2CSH-25-05-SW301** (previously called **FW301**; it is actually a shopweld in penetration assembly **Z-12**, and is inaccessible behind a leak channel under approximately five feet of water in the suppression pool)
- 2CSL-26-01-SW301** (previously called **FW315**, it is actually a shopweld in penetration assembly **Z-15**, and is inaccessible behind a leak channel under approximately five feet of water in the suppression pool)
- 2RHS-66-13-FW316** Under water in the suppression pool.
- 2RHS-66-13-FW317** Under water in the suppression pool.
- RHS-66-13-SW301** (previously called **FW314**; it is actually a shopweld in penetration assembly **Z-5A**, and is inaccessible behind a leak channel under approximately five feet of water in the suppression pool)
- 2RHS-66-22-FW-310** Under water in the suppression pool.
- 2RHS-66-22-FW-311** Under water in the suppression pool.
- 2RHS-66-22-SW-301** (previously called **FW312**; it is actually a shopweld in penetration assembly **Z-5C**, and is inaccessible behind a leak channel under approximately five feet of water in the suppression pool)
- 2RHS-66-23-FW-313** Under water in the suppression pool.
- 2RHS-66-23-FW-314** Under water in the suppression pool.
- 2RHS-66-23-SW-301** (previously called **FW315**; it is actually a shopweld in penetration assembly **Z-5B**, and is inaccessible behind a leak channel under approximately five feet of water in the suppression pool)
- 2CSL-26-01-FW313** Under water in the suppression pool.
- 2CSL-26-01-FW314** Under water in the suppression pool.

System Titles (3): High Pressure Core Spray; Low Pressure Core Spray; Residual Heat Removal

Functions: 1) The High Pressure Core Spray System maintains reactor vessel coolant inventory (water level) in the event of a small break (less than 1 inch in diameter) which does not result in rapid reactor depressurization 2) The Low Pressure Core Spray System provides coolant inventory and spray cooling during large breaks in which the core is calculated to uncover. Also, following a small break with initiation of the Automatic Depressurization System, it provides coolant inventory makeup. 3) Using three (3) independent loops of piping, the Residual Heat Removal System provides five (5) distinct functions: (1) low pressure coolant injection, (2) shutdown cooling, (3) containment spray/suppression chamber spray, (4) suppression pool cooling, and (5) steam condensing.

Code Class: ASME Section XI Class 2

Examination Requirements: 100% surface examination of the areas depicted in Code Figure No. IWC-2500-5 per Examination Category C-C, *Integral Attachments for Vessels, Piping, Pumps and Valves*, Item C3.20, *Integrally Welded Attachments to Piping*.

Burden: These welds are inaccessible for surface examination because they are located under water in the suppression pool. Greater access would require the redesign of the NMP2 containment and suppression systems.

Recommended Substitute: None

Technical Justification and Data to Support the Determination: Compliance with the specific requirements of ASME Section XI would result in hardship or unusual difficulties without a compensating increase in the level of quality or safety.

SECOND TEN-YEAR INTERVAL ISI RELIEF REQUESTS

Identifier: RR-IWC-5

Component: Twenty-six (26) welds in six Code Categories, subdivided into 3 parts for clarity:

- (1) Category C-A examinations (part 1)
- (1) Category C-B examinations (part 1)
- (3) Category C-C examinations (part 2)
- (1) Category C-F-1 examinations (part 2)
- (20) Category C-G examinations (part 3)

System Titles (3): High Pressure Core Spray; Low Pressure Core Spray; Residual Heat Removal

Function: 1) The High Pressure Core Spray System maintains reactor vessel coolant inventory (water level) in the event of a small break (less than 1 inch) which does not result in rapid reactor depressurization. **2)** The Low Pressure Core Spray System provides coolant inventory and spray cooling during large breaks in which the core is calculated to uncover. Also, following a small break with initiation of the Automatic Depressurization System, it provides coolant inventory makeup. **3)** Using three (3) independent loops of piping, the Residual Heat Removal System provides five (5) distinct functions: (1) low pressure coolant injection, (2) shutdown cooling, (3) containment spray/suppression chamber spray, (4) suppression pool cooling, and (5) steam condensing.

Code Class: ASME Section XI, Class 2

Examination Requirements: Various; See Parts 1 through 3 following.

Burden: Accessibility is limited due to permanent interferences.

Recommended Substitute: Perform volumetric and/or surface examinations to maximum extent possible for each.

Technical Justification and Data to Support the Determination: See Parts 1 through 3 below for item-by-item status.

SECOND TEN-YEAR INTERVAL ISI RELIEF REQUESTS

Identifier: **RR-IWC-5** (Part 1 of 3)

Component: Two (2) examinations in two categories

RHEAS*E1A,HW101A (C-A)

RHEAS*E1A,HW102A (C-B)

System Title: Residual Heat Removal

Function: Using three (3) independent loops of piping, the Residual Heat Removal System provides five (5) distinct functions: (1) low pressure coolant injection, (2) shutdown cooling, (3) containment spray/suppression chamber spray, (4) suppression pool cooling, and (5) steam condensing.

Code Class: ASME Section XI Class 2

Examination Requirements: 100% volumetric examination of the volume depicted in Code Figure IWC-2500-1 per Examination Category C-A, *Pressure Retaining Welds in Pressure Vessels*, Item No. C1.10, *Shell Circumferential Welds*, and, both 100% volumetric and surface examinations of the volumes and areas depicted in IWC-2500-4(a) or (b) per Examination Category C-B, *Pressure Retaining Nozzle Welds in Vessels*, Item No. C2.21, *Nozzle to shell (or head) Welds in Nozzles Without Reinforcing Plates in Vessels 1/2 in. Nominal Thickness*.

Burden: Accessibility is limited due to permanent interferences.

Recommended Substitute: Perform volumetric and/or surface examination to maximum extent possible for each.

Technical Justification and Data to Support the Determination: A significant portion of the required code coverage has been achieved, as noted below, for each of the two welds for which relief is requested. This coverage assures an acceptable level of inservice structural integrity. To increase the % of coverage, major redesign and modification would be required without a compensating increase in the level of quality or safety.

RHEAS*E1A,HW101A 78% UT coverage achieved

RHEAS*E1A,HW102A 100% MT & 80% UT coverage achieved

SECOND TEN-YEAR INTERVAL ISI RELIEF REQUESTS

Identifier: RR-IWC-5 (Part 2 of 3)

Component: Four welds in two (2) piping systems: **2CSH-25-09-FW300 (C-C)**; **2CSH-25-09-FW303 (C-C)**; **2CSH-25-09-FW305 (C-C)**; and **RHEAS-66-22-FW019 (C-F-1)**.

System Titles (2): High Pressure Core Spray and Residual Heat Removal

Functions (2): 1) The High Pressure Core Spray System maintains reactor vessel coolant inventory (water level) in the event of a small break (less than 1 inch) which does not result in rapid reactor depressurization. 2) Using three (3) independent loops of piping, the Residual Heat Removal System provides five (5) distinct functions: (1) low pressure coolant injection, (2) shutdown cooling, (3) containment spray/suppression chamber spray, (4) suppression pool cooling, and (5) steam condensing.

Code Class: ASME Section XI Class 2

Examination Requirements: 100% surface examination of the integrally welded attachments on piping as depicted in Code Figure No. IWC-2500-5 per Examination Category C-C, *Integral Attachments for Vessels, Piping, Pumps, and Valves*, Item No. C3.20, *Integrally Welded Attachments to Piping*, and 100% surface and volumetric examination of a weld neck flange to pipe weld, as depicted in Code Figure No. IWC-2500-7, per Examination Category C-F-1, *Pressure Retaining Welds in Austenitic Stainless Steel or High Alloy Piping*, Item No. C5.11, *Circumferential Welds in Piping $\geq \frac{3}{8}$ in. Nominal Wall Thickness for Piping > NPS 4*.

Burden: Accessibility is limited due to permanent interferences.

Recommended Substitute: Perform volumetric and/or surface examinations to maximum extent possible for each, and a VT-1 examination for **2CSH-25-09-FW303**.

Technical Justification and Data to Support the Determination: A significant portion of the required code coverage has been achieved, as noted below, for three of the four welds for which relief is requested. This coverage assures an acceptable level of inservice structural integrity. To increase the % of coverage, major redesign and modification would be required without a compensating increase in the level of quality or safety.

2CSH-25-09-FW300; 55% MT coverage achieved

2CSH-25-09-FW303; inaccessible

2CSH-25-09-FW305; 55% MT coverage achieved

RHEAS-66-22-FW019; 50% UT & 100% PT coverage achieved

SECOND TEN-YEAR INTERVAL ISI RELIEF REQUESTS

Identifier: **RR-IWC-5** (Part 3 of 3)

Component: Twenty (20) surface examinations on eight (8) valves: **2CSL*HCV118; 2CSL*HCV119; 2CSL*MOV112; RHEAS*MOV1C; RHEAS*MOV2A; RHEAS*MOV8A; RHEAS*V376; RHEAS*V378**

System Titles (2): Low Pressure Core Spray (LPCS); Residual Heat Removal

Functions (2): 1) The LPCS System provides coolant inventory and spray cooling during large breaks in which the core is calculated to uncover. Also, following a small break with initiation of the Automatic Depressurization System, it provides coolant inventory makeup. 2) Using three (3) independent loops of piping, the Residual Heat Removal System provides five (5) distinct functions: (1) low pressure coolant injection, (2) shutdown cooling, (3) containment spray/suppression chamber spray, (4) suppression pool cooling, and (5) steam condensing.

Code Class: ASME Section XI Class 2

Examination Requirements: 100% surface (inside or outside) examination of valve body welds per Examination Category C-G, *Pressure Retaining Welds in Pumps and Valves*, Item C6.20, *Valve Body Welds*, as depicted in Fig. No. IWC-2500-8 for the representative in each group of valves of similar design.

Burden: Accessibility is limited due to permanent interferences.

Recommended Substitute: Perform surface examinations to maximum extent possible for each.

Technical Justification and Data to Support the Determination: A significant portion of the required code coverage has been achieved, as noted below, for the twenty welds for which relief is requested. This coverage assures an acceptable level of inservice structural integrity. To increase the % of coverage, major redesign and modification would be required without a compensating increase in the level of quality or safety.

2CSL*HCV118,VWHCV118-C; 86% MT coverage
2CSL*HCV118,VWHCV118-D; 86% MT coverage
2CSL*HCV118,VWHCV118-LW; 76% PT coverage
2CSL*HCV119,VWHCV119-C; 60% PT coverage
2CSL*HCV119,VWHCV119-D; 80% PT coverage
2CSL*HCV119,VWHCV119-LW; 82% MT coverage
2CSL*MOV112,VWMOV112-C; 80% MT coverage
2CSL*MOV112,VWMOV112-D; 60% PT coverage
2CSL*MOV112,VWMOV112-LW; 87% MT coverage
2CSL*V121,VWV121-C; 80% MT coverage
2CSL*V121,VBW121-LW; 87% MT coverage
RHEAS*MOV1C,VWMOV1C-C; 70% PT coverage
RHEAS*MOV1C,VWMOV1C-D; 84% PT coverage
RHEAS*MOV1C,VWMOV1C-LW; 81% PT coverage
RHEAS*MOV2A,VWMOV2A-C; 60% PT coverage
RHEAS*MOV2A,VWMOV2A-D; 80% PT coverage
RHEAS*MOV8A,VWMOV8A-C; 60% PT coverage

RHEAS*V376,VWV376-LW; 82% coverage
RHEAS*V378,VWV378-LW; 81% coverage
RHEAS*MOV8A,VWMOV8A-D; 80% PT coverage

SECOND TEN-YEAR INTERVAL ISI RELIEF REQUESTS

Identifier: RR-IWD-1

Component: Integral attachments for component supports and restraints for pressure retaining piping downstream of last shutoff valve on open ended systems.

System Title: Service Water

Function: Support of Reactor Shutdown, Emergency Core Cooling, Containment Heat Removal, Atmosphere Cleanup, Reactor Residual Heat Removal, or Residual Heat Removal from the Spent Fuel Storage Pool, via the removal of heat from those systems

Code Class: ASME Section XI Class 3

Examination Requirements: VT-3 examination of the integral attachments of component supports of Class 3 non-exempt piping

Burden: Class 3 exemption more stringent than comparable Class 2 exemption

Recommended Substitute: The piping downstream of the last shutoff valves on open-ended systems will be exempted from VT-3 examination of its integral attachments (and supports), provided the piping does not contain water during normal operations. This portion will (continue to) receive pressure tests in accordance with the requirements of the Code. :

Technical Justification and Data to Support the Determination: The 1989 Edition of the ASME Section XI Code allows for the exemption of *Class 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 operating conditions (i.e. - reactor startup, operation at power, hot standby, and reactor cooldown to cold shutdown conditions, but not test conditions.)* NMPC is of the opinion that it is not the intent of the Code to be more stringent in the area of Class 3 exemptions than it is in the area of Class 2 exemptions. Therefore, this exemption should be allowed for Class 3 piping also. NMP2 has utilized this granted relief throughout the first *interval*, and hereby submits it for use with the Second Interval plan.

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APPENDIX G SYSTEM EXAMINATION TABLES

This appendix tabulates the Class 1 and 2 (non pressure test) NDE requirements and schedule of examinations necessary for the implementation of the Nine Mile Point Nuclear Station - Unit 2 Second Ten-Year Interval Inservice Inspection Program Plan. These tables are administratively updated on a fuel-cycle basis (or *periodic* basis, if Code Case N-532 is approved for use at NMP2 by NRC) to reflect the results of the examinations conducted, as reflected in, and certified by, the NIS-1 and NIS-2 (or 2A, if Code Case N-532 is approved for use at NMP2 by NRC) Data Reports issued by NMPC and the Authorized Inservice Inspection Agency, as well as the Summary Reports issued by NMPC and submitted to the Commission throughout the *interval*. These updates provide for the revision to schedules that those examination results may foment. No alterations to the bases of NRC acceptance of this program plan document are allowed via these administrative updates. As such, and under cover of a 10 CFR 50.59 evaluation, these updates do not require resubmittal of this plan to the regulators¹. This is the same format that was utilized during the first ten-year *interval* plan. Both the format and the data have been updated to reflect the satisfactory closure of that first *interval* and address the changes that have occurred as a result of the mandatory update to the 1989 Edition of the ASME Code.

There are 14 system tables (tabbed by system abbreviation) that detail the examination requirements of the second ten-year *interval*:

System Name	System Abbreviation
Auxiliary Steam	ASS
High Pressure Core Spray	CSH
Low Pressure Core Spray	CSL
Reactor Building Equipment Drains	DER
Feedwater	FWS
Reactor Core Isolation Cooling	ICS
Reactor Vessel Instrumentation	ISC
Main Steam	MSS
Reactor Recirculation	RCS
CRD Hydraulic System	RDS
Residual Heat Removal	RHS
Reactor Pressure Vessel	RPV
Standby Liquid Control	SLS
Reactor Water Cleanup	WCS

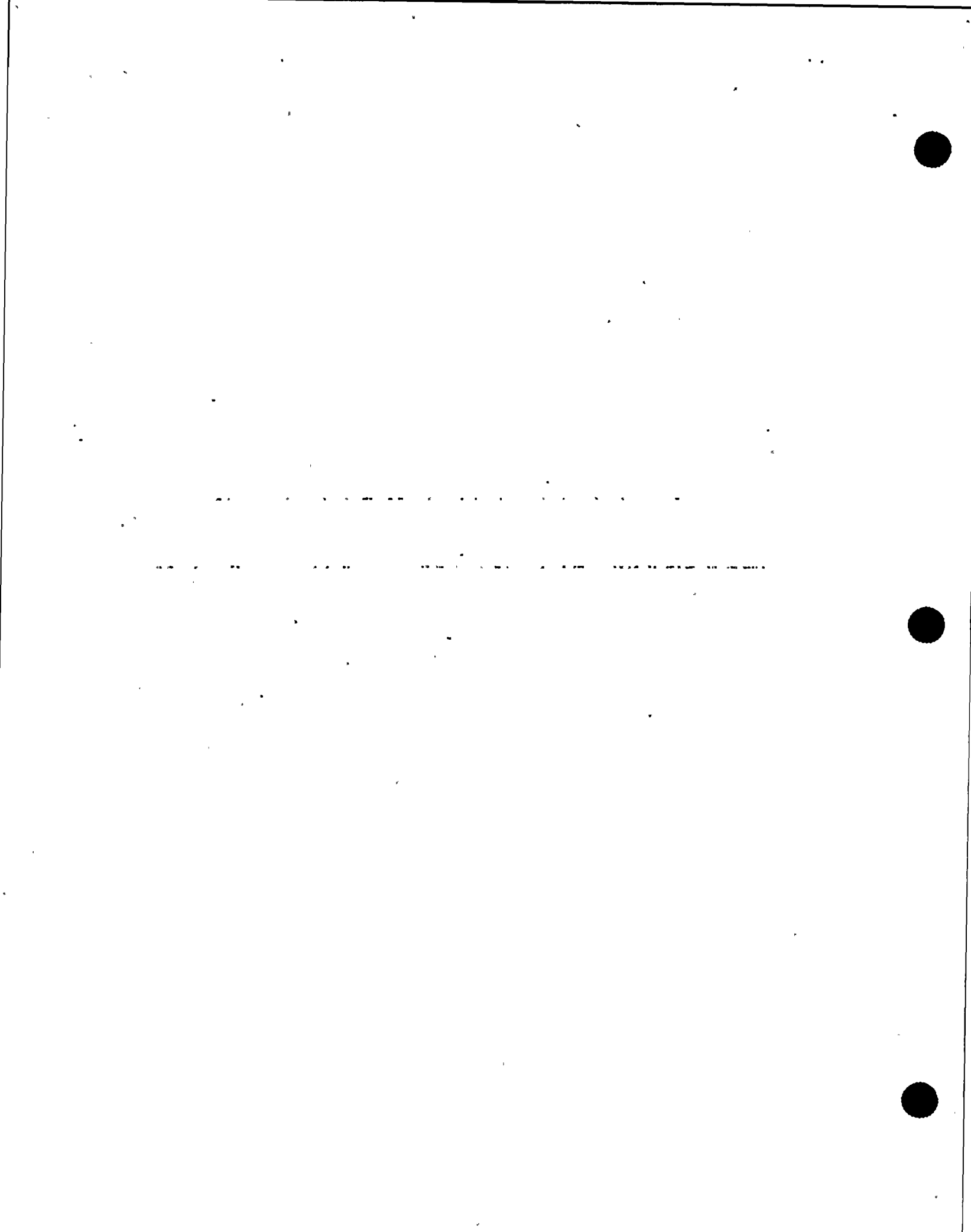
The *description* field of these tables contains numerous abbreviations, with definitions as follow:

AOV	Air Operated Valve	BCW	Branch Connection Weld
ATT	Attachment	BLTG	Bolting
AZ	Azimuth	BER	Break Exclusion Region

¹ Any change to the bases of acceptance of this document by the regulators would, of course, require resubmission to, and approval by, the regulators.

BOT	Bottom	RMVD	Removed
BRKT	Bracket(s)	RPV	Reactor Pressure Vessel
CRD	Control Rod Drive	SE	Safe End
CS	Core Spray	SEEX	Safe End Extension
DEG	Degree	SHL	Shell
DLR	Dollar	SOF	Slip on Flange
ELB	Elbow	SOL	Sock-O-Let
FE	Flow Element	SPGR	Sparger
FLG	Flange	STAB	Stabilizer
FTG	Fitting	STR	Strainer
FV	Flow Control Valve	STRT	Strainer, Temporary
FW	Field Weld (Installation Weld)	SUP	Support
HD	Head	SUR	Surface Examination (MT, PT)
HCV	Hydraulic Control Valve	SWL	Sweep-O-Let
HW	Heat Exchanger Weld	SW	Socket Weld or Shop Weld (usually implies a vendor weld)
HYV	Hydraulic Valve	THDD	Threaded
INT	Internal	THRD	Thread
INTEG	Integral	VB	Valve Bolting
IPS	Internal Pipe Size	VBV	Valve Body
IR	Inner Radius	VLV	Valve
LW	Longitudinal Weld	VW	Valve Weld Exam
MOV	Motor Operated Valve	WNF	Weld Neck Flange
NOZ	Nozzle	WOL	Weld-O-Let
OR	Outside Radius	Z	Primary Containment Penetration
OTLT	Outlet		
PB	Pipe Bolting		
PL	Plate		
PW	Pump Weld Exam		
RED	Reducer		

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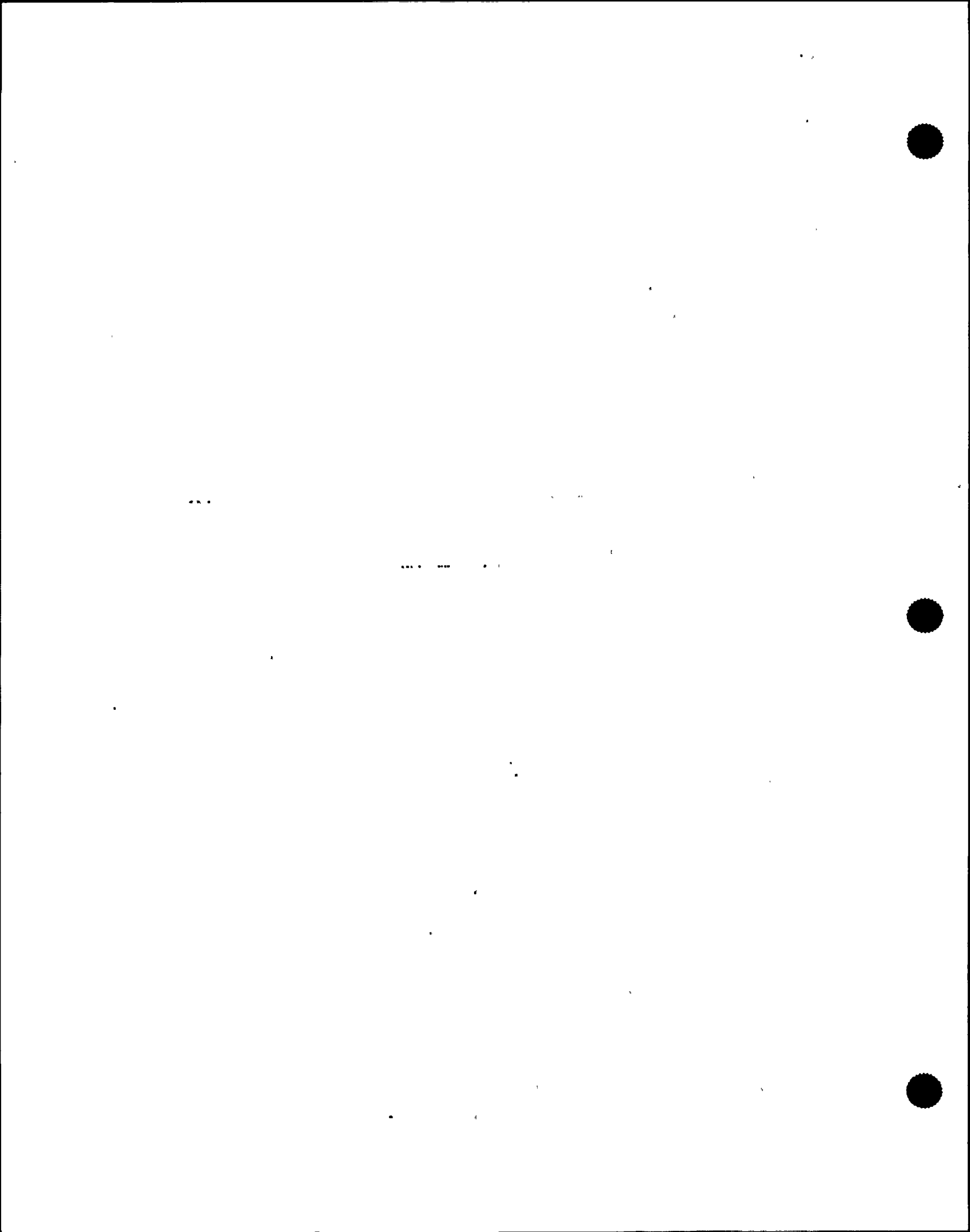


NIAGARA MOHAWK POWER CORPORATION NINE MILE POINT UNIT 2
 NMP2-ISI-006, REV. 0, CH-000
 ASS SYSTEM

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2ASS-20-01-FW001 NMP2-6-.562-CS	SWL/PIPE at ISO 20-01 or DWG# na in LINE# 2ASS-006-125-4 NTS: 1,2	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2ASS-20-01-FW002 NMP2-6-.562-CS	PIPE/*MOV148 at ISO 20-01 or DWG# na in LINE# 2ASS-006-125-4 NTS: 2,4	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2ASS-20-01-SW001 NMP2-6-.562-CS	PIPE/ELB at ISO 20-01 or DWG# na in LINE# 2ASS-006-125-4 NTS: 2,3	C-F-2 C5.51 SD	na ID 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na	Sc8	
2ASS-20-01-SW002 NMP2-6-.562-CS	ELB/PIPE at ISO 20-01 or DWG# na in LINE# 2ASS-006-125-4 NTS: 3,2	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

END OF SYSTEM ASS



NIAGARA MOHAWK POWER CORPORATION
Nine Mile Point Unit 2

NMP2-ISI-006, Rev. 0, CH-000

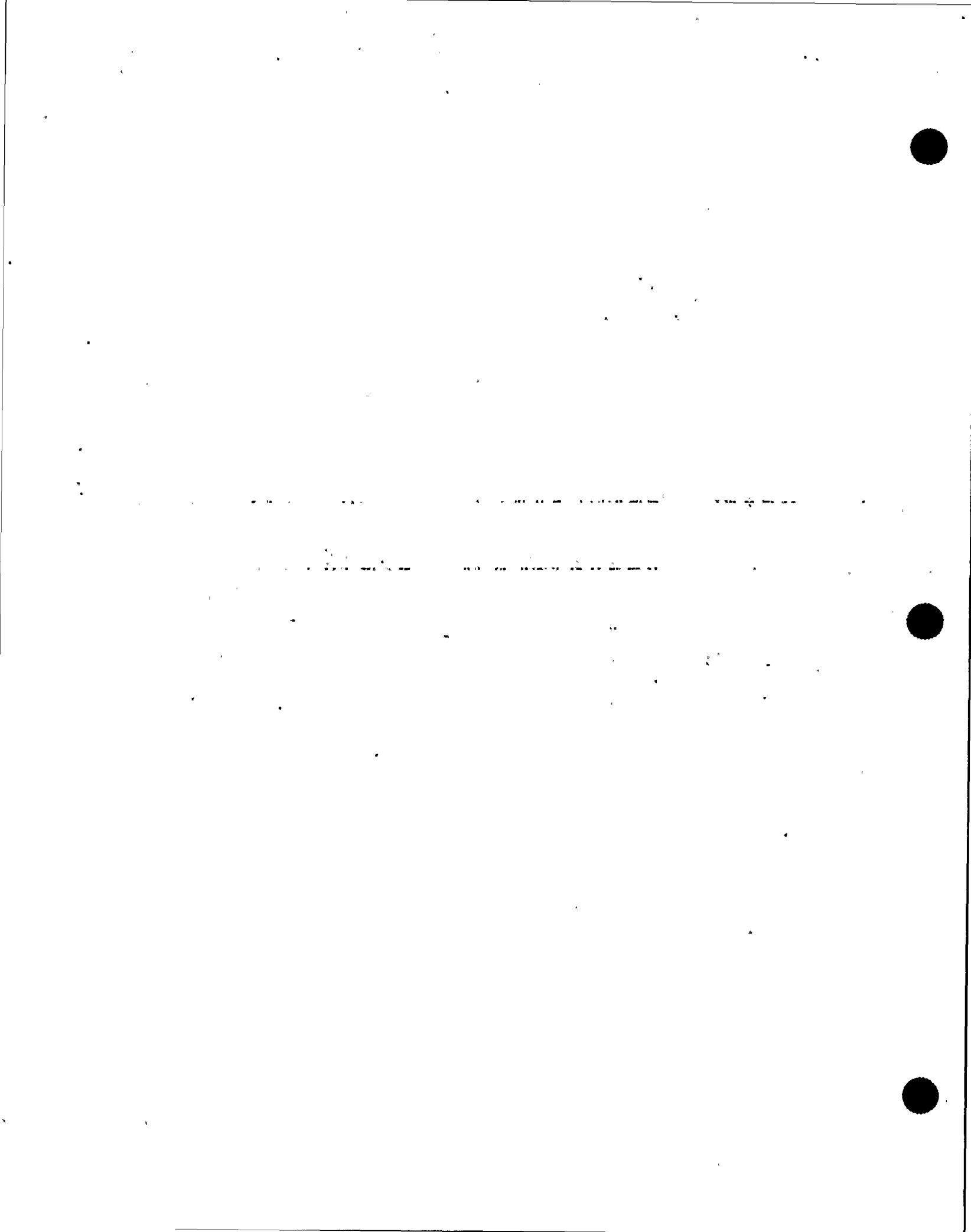
System: ASS General Notes

1. 18" X 6" Sch. 80 Sweepolet, A105
2. 6" Sch. 120 Pipe, A106 Gr. B

3. 6" Sch. 120 Elbow, A234 WPB
4. 6" Valve, SA-105



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NIAGARA MOHAWK POWER CORPORATION NINE MILE POINT UNIT 2
 NMP2-1S1-006, REV. 0, CH-000
 CSH SYSTEM

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2CSH*AOV108,VB500 na	*AOV108 BLTG at ISO 25-10 or DWG# 003 in LINE# 2CSH-012-15-1 NTS: (none)	B-G-2 B7.70 Grp Rep	na ID 1	VT1/VT2.01 na /na na /na	Sc7	
2CSH*AOV108,VB100 na	*AOV108 INT SUR at ISO 25-10 or DWG# 003 in LINE# 2CSH-012-15-1 NTS: 5	B-M-2 B12.50 Grp Rep	na DisG 1	VT3/VT2.01 na /na na /na	Sc6	
2CSH*HCV120,VB101 na	*HCV120 INT SUR at ISO 25-10 or DWG# 008 in LINE# 2CSH-012-46-1 NTS: 6	B-M-2 B12.50 Grp Rep	na DisG 1	VT3/VT2.01 na /na na /na	Sc6	
2CSH*HOV107,VB100 na	*HOV107 BLTG at ISO 25-09 or DWG# 012 in LINE# 2CSH-012-4-1 NTS: (none)	B-G-2 B7.70 Grp Rep	na ID 1	VT1/VT2.01 na /na na /na	Sc9	
2CSH*HOV107,VB102 na	*HOV107 INT SUR at ISO 25-09 or DWG# 012 in LINE# 2CSH-012-4-1 NTS: 11	B-M-2 B12.50 Grp Rep	na DisG 1	VT3/VT2.01 na /na na /na	Sc6	
2CSH*P1,PW200 na	*P1 PIPE/WNF at ISO 25-08 or DWG# 027 in LINE# 2CSH-016-na-2 NTS: 58,39	C-F-2 C5.51 SD	na none 2	VOL/RT5.00 SUR/PT3.00/MT4.00 na /na		Deselected
2CSH*P1,PW201 na	*P1 HD/PIPE at ISO 25-08 or DWG# 027 in LINE# 2CSH-016-na-2 NTS: 57,58	C-F-2 C5.81 TE	na ID 2	SUR/PT3.00/MT4.00 na / na /na	Sc7	
2CSH*P1,PW203 na	*P1 HD COVER/HD SHL at ISO 25-08 or DWG# 027 in LINE# 2CSH-na-na-2 NTS: 57,59	C-G C6.10 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc7	
2CSH*P1,PW204 NMP2-RHS-.75-CS	*P1 WNF/PIPE at ISO 25-05 or DWG# 027 in LINE# 2CSH-024-na-2 NTS: 38,50	C-F-2 C5.51 SD	na none 2	VOL/RT5.00/UT6.02 SUR/PT3.00/MT4.00 na /na	--	

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/WDE PROCEDURE EX2/WDE PROCEDURE EX3/WDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2CSH*P1,PW205 na	*P1 PIPE/HD at ISO 25-05 or DWG# 027 in LINE# 2CSH-024-na-2 NTS: 50,57	C-F-2 C5.81 TE	na none 2	SUR/PT3.00/MT4.00 na / na /na		
2CSH*P1,PW206 na	*P1 HD/FLG at ISO 25-08 or DWG# 027 in LINE# 2CSH-na-na-2 NTS: 57,60	C-G C6.10 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc7	
IWC-1 2CSH*P1,PW207 na	*P1 UPR BARREL FLG/SHL at ISO 25- or DWG# 027 in LINE# 2CSH-na-na-2 NTS: 61,62	C-G C6.10 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc6	
IWC-1 2CSH*P1,PW208 na	*P1 UPR BARREL/LWR BARREL at ISO 25- or DWG# 027 in LINE# 2CSH-na-na-2 NTS: 62	C-G C6.10 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc6	
IWC-1 2CSH*P1,PW209 na	*P1 LWR BARREL SHL/HD at ISO 25- or DWG# 027 in LINE# 2CSH-na-na-2 NTS: 62,63	C-G C6.10 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc6	
2CSH*P1,PW210 na	*P1 LW at ISO 25-08 or DWG# 027 in LINE# 2CSH-na-na-2 NTS: 57	C-G C6.10 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc7	
IWC-1 2CSH*P1,PW212 na	*P1 MID BARREL SHL/LWR BARREL SHL at ISO 25- or DWG# 027 in LINE# 2CSH-na-na-2 NTS: 62	C-G C6.10 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc6	
2CSH*P1,PW215 na	*P1 LW at ISO 25-08 or DWG# 027 in LINE# 2CSH-016-na-2 NTS: 58	C-F-2 C5.52 AL	na none 2	VOL/RT5.00 SUR/PT3.00/MT4.00 na /na		Deselected
2CSH*P1,PW216 NMP2-RHS-.75-CS	*P1 LW at ISO 25- or DWG# 027 in LINE# 2CSH-024-na-2 NTS: 50	C-F-2 C5.52 AL	na none 2	VOL/RT5.00/UT6.02 SUR/PT3.00/MT4.00 na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
IWC-1 2CSH*P1,PW217 na	*P1 LW UPR BARREL SHL at ISO 25- or DWG# 027 in LINE# 2CSH-na-na-2 NTS: 62	C-G C6.10 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc6	
IWC-1 2CSH*P1,PW218 na	*P1 LW MID BARREL SHL at ISO 25- or DWG# 027 in LINE# 2CSH-na-na-2 NTS: 62	C-G C6.10 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc6	
IWC-1 2CSH*P1,PW219 na	*P1 LW LWR BARREL SHL at ISO 25- or DWG# 027 in LINE# 2CSH-na-na-2 NTS: 62	C-G C6.10 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc6	
IWC-1 2CSH*P1,PW220 na	*P1 LWR SUP RING at ISO 25- or DWG# 027 in LINE# 2CSH-na-na-2 NTS: 62,64	C-C C3.30 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc6	
IWC-1 2CSH*P1,PW221 na	*P1 LWR SUP RING at ISO 25- or DWG# 027 in LINE# 2CSH-na-na-2 NTS: 62,64	C-C C3.30 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc6	
IWC-1 2CSH*P1,PW222 na	*P1 UPR SUP RING at ISO 25- or DWG# 027 in LINE# 2CSH-na-na-2 NTS: 62,64	C-C C3.30 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc6	
IWC-1 2CSH*P1,PW223 na	*P1 UPR SUP RING at ISO 25- or DWG# 027 in LINE# 2CSH-na-na-2 NTS: 62,64	C-C C3.30 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc6	
2CSH*STRT1,STRT-LW001 NMP2-20-.375-CS	LW at ISO 25-05 or DWG# 030 in LINE# 2CSH-020-2-2 NTS: 36	C-F-2 C5.52 NS	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSH*STRT1,STRTWELD003A NMP2-20-.375-CS	WNF/PIPE at ISO 25-05 or DWG# 030 in LINE# 2CSH-020-2-2 NTS: 35,36	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2CSH*STR11,STRWELD003B NMP2-20-.375-CS	EXT RING/TEE at ISO 25-05 or DWG# 030 in LINE# 2CSH-020-2-2 NTS: 34,36	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSH-25-04-FW005 NMP2-14-.375-CS	*MOV101/PIPE at ISO 25-04 or DWG# na in LINE# 2CSH-014-1-2 NTS: 14,15	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSH-25-04-FW006 NMP2-14-.375-CS	ELB/PIPE at ISO 25-04 or DWG# na in LINE# 2CSH-014-1-2 NTS: 15,16	C-F-2 C5.51 SD	na ID 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na	Sc6	
2CSH-25-04-FW007 NMP2-14-.375-CS	PIPE/*V59 at ISO 25-04 or DWG# na in LINE# 2CSH-014-1-2 NTS: 15,17	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSH-25-04-FW008 NMP2-14-.375-CS	*V59/PIPE at ISO 25-04 or DWG# na in LINE# 2CSH-014-1-2 NTS: 15,17	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSH-25-04-FW009 NMP2-14-.375-CS	PIPE/TEE at ISO 25-04 or DWG# na in LINE# 2CSH-014-1-2 NTS: 15,18	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSH-25-04-SW007 NMP2-14-.375-CS	PIPE/ELB at ISO 25-04 or DWG# na in LINE# 2CSH-014-1-2 NTS: 15,16	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSH-25-04-SW008 NMP2-14-.375-CS	ELB/PIPE at ISO 25-04 or DWG# na in LINE# 2CSH-014-1-2 NTS: 15,16	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSH-25-04-SW009 NMP2-14-.375-CS	PIPE/ELB at ISO 25-04 or DWG# na in LINE# 2CSH-014-1-2 NTS: 15,16	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

NMP2-ISI-006, REV. 0, CH-000

CSH SYSTEM

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2CSH-25-04-SW011 NMP2-14-.375-CS	PIPE/ELB at ISO 25-04 or DWG# na in LINE# 2CSH-014-1-2 NTS: 15,16	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSH-25-04-SW012 NMP2-14-.375-CS	ELB/PIPE at ISO 25-04 or DWG# na in LINE# 2CSH-014-1-2 NTS: 15,16	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSH-25-05-FW002 NMP2-20-.375-SS	PENET Z12/RED at ISO 25-05 or DWG# na in LINE# 2CSH-020-13-2 NTS: 23,26	C-F-1 C5.11 7.5XMin	na ID 2	VOL/UT6.03 SUR/PT3.00 na /	Sc8	
2CSH-25-05-FW003 NMP2-18-.375-CS	*MOV118/PIPE at ISO 25-05 or DWG# na in LINE# 2CSH-018-45-2 NTS: 27,28	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSH-25-05-FW004 NMP2-20-.375-CS	PIPE/ELB at ISO 25-05 or DWG# na in LINE# 2CSH-020-2-2 NTS: 30,31	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSH-25-05-FW005 NMP2-20-.375-CS	ELB/*V16 at ISO 25-05 or DWG# na in LINE# 2CSH-020-2-2 NTS: 30,32	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSH-25-05-FW006 NMP2-20-.375-CS	*V16/PIPE at ISO 25-05 or DWG# na in LINE# 2CSH-020-2-2 NTS: 29,32	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSH-25-05-FW007 NMP2-20-.375-CS	PIPE/*STRT-1 at ISO 25-05 or DWG# na in LINE# 2CSH-020-2-2 NTS: 29,34	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSH-25-05-FW008 NMP2-20-.375-CS	STRT-1/RED at ISO 25-05 or DWG# na in LINE# 2CSH-020-2-2 NTS: 34,37	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

NMP2-IS1-006, REV. 0, CH-000

CSH SYSTEM

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2CSH-25-05-FW009 NMP2-18-.375-CS	PIPE/*MOV118 at ISO 25-05 or DWG# na in LINE# 2CSH-018-44-2 NTS: 27,28	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSH-25-05-FW010 NMP2-18-.375-SS	RED/PIPE at ISO 25-05 or DWG# na in LINE# 2CSH-018-44-2 NTS: 26,27	C-F-1 C5.11 7.5XMin	na ID 2	VOL/UT6.13 SUR/PT3.00 na /		Sc8
1WC-2r1 2CSH-25-05-FW012 NMP2-20-.375-SS	PIPE/ELB at ISO 25-05 or DWG# na in LINE# 2CSH-020-13-2 NTS: 21,22	C-F-1 C5.11 NS	na RR 2	VOL/UT6.03 SUR/PT3.00 na /		Inacc
1WC-2r1 2CSH-25-05-FW013 NMP2-20-.375-SS	WNF/PIPE at ISO 25-05 or DWG# na in LINE# 2CSH-020-13-2 NTS: 19,20	C-F-1 C5.11 NS	na RR 2	VOL/UT6.03 SUR/PT3.00 na /		Inacc
1WC-2r1 2CSH-25-05-FW014 NMP2-20-.375-SS	ELB/PENET 212 at ISO 25-05 or DWG# na in LINE# 2CSH-020-13-2 NTS: 22,23	C-F-1 C5.11 NS	na RR 2	VOL/UT6.03 SUR/PT3.00 na /		Inacc
1WC-2r1 2CSH-25-05-FW015 NMP2-20-.375-SS	PIPE/PIPE at ISO 25-05 or DWG# na in LINE# 2CSH-020-13-2 NTS: 20,21	C-F-1 C5.11 NS	na RR 2	VOL/UT6.03 SUR/PT3.00 na /		Inacc
2CSH-25-05-LW002-1 NMP2-20-.375-SS	LW assoc w/FW002 at ISO 25-05 or DWG# na in LINE# 2CSH-020-13-2 NTS: 26	C-F-1 C5.12 AL	na ID 2	VOL/UT6.03 SUR/PT3.00 na /		Sc8
2CSH-25-05-LW002-2 NMP2-18-.375-SS	LW assoc w/FW010 at ISO 25-05 or DWG# na in LINE# 2CSH-020-13-2 NTS: 26	C-F-1 C5.12 AL	na ID 2	VOL/UT6.03 SUR/PT3.00 na /		Sc8
2CSH 25 05-LWA NMP2 20 .375-SS	LW at ISO 25-05 or DWG# na in LINE# 2CSH-020-13-2 NTS: 20	C-F-1 C5.12 NS	na RR 2	VOL/UT6.03 SUR/PT3.00 na /		Inacc

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2CSH-25-05-LWB NMP2-20-.375-SS	LW at ISO 25-05 or DWG# na in LINE# 2CSH-020-13-2 NTS: 21	C-F-1 C5.12 NS	na RR 2	VOL/UT6.03 SUR/PT3.00 na /	Inacc	
2CSH-25-05-LWC NMP2-20-.375-SS	LW IR at ISO 25-05 or DWG# na in LINE# 2CSH-020-13-2 NTS: 22	C-F-1 C5.12 NS	na RR 2	VOL/UT6.03 SUR/PT3.00 na /	Inacc	
2CSH-25-05-LWD NMP2-20-.375-SS	LW OR at ISO 25-05 or DWG# na in LINE# 2CSH-020-13-2 NTS: 22	C-F-1 C5.12 NS	na RR 2	VOL/UT6.03 SUR/PT3.00 na /	Inacc	
2CSH-25-05-LWE NMP2-20-.375-SS	LW assoc w/FW002 & fw014 at ISO 25-05 or DWG# na in LINE# 2CSH-020-13-2 NTS: 23	C-F-1 C5.12 AL	na ID 2	VOL/UT6.03 SUR/PT3.00 na /	Sc8	
2CSH-25-05-SW007 NMP2-18-.375-CS	PIPE/RED at ISO 25-05 or DWG# na in LINE# 2CSH-018-45-2 NTS: 27,29	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSH-25-05-SW008 NMP2-20-.375-CS	RED/PIPE at ISO 25-05 or DWG# na in LINE# 2CSH-020-2-2 NTS: 29,30	C-F-2 C5.51 SD	na ID 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na	Sc8	
2CSH-25-05-SW009 NMP2-20-.375-CS	ELB/PIPE at ISO 25-05 or DWG# na in LINE# 2CSH-020-2-2 NTS: 30,31	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSH-25-05-SW010 NMP2-20-.375-CS	PIPE/ELB at ISO 25-05 or DWG# na in LINE# 2CSH-020-2-2 NTS: 30,31	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSH-25-05-SW014 NMP2-20-.375-CS	PIPE/ELB at ISO 25-05 or DWG# na in LINE# 2CSH-020-2-2 NTS: 29,30	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na	..	

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2CSH-25-05-SW015 NMP2-20-.375-CS	ELB/PIPE at ISO 25-05 or DWG# na in LINE# 2CSH-020-2-2 NTS: 29,30	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSH-25-05-SW016 NMP2-20-.375-CS	PIPE/ELB at ISO 25-05 or DWG# na in LINE# 2CSH-020-2-2 NTS: 29,30	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSH-25-05-SW017 NMP2-20-.375-CS	ELB/PIPE at ISO 25-05 or DWG# na in LINE# 2CSH-020-2-2 NTS: 29,30	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSH-25-05-SW019 NMP2-20-.375-CS	PIPE/TEE at ISO 25-05 or DWG# na in LINE# 2CSH-020-2-2 NTS: 29,33	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSH-25-05-SW020 NMP2-20-.375-CS	TEE/PIPE at ISO 25-05 or DWG# na in LINE# 2CSH-020-2-2 NTS: 29,33	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSH-25-05-SW026 NMP2-20-.375-CS	RED/WNF at ISO 25-05 or DWG# na in LINE# 2CSH-024-2-2 NTS: 37,38	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
IWC-3 2CSH-25-05-SW301 na	INTEG ATT PENET Z12 SHOPWELD at ISO 25-05 or DWG# na in LINE# 2CSH-020-13-2 NTS: (none)	C-C C3.20 Mandate	na RR 2	SUR/(inaccessible) na /na na /na	Inacc	
2CSH-25-05-SW302 na	INTEG ATT PENET Z12 SHOPWELD at ISO 25-05 or DWG# na in LINE# 2CSH-020-13-2 NTS: (none)	C-C C3.20 Mandate	na ID 2	SUR/PT3.00 na /na na /na	Sc8	
2CSH-25-08-FW003 NMP2-16-1.031-CS	PIPE/ELB at ISO 25-08 or DWG# na in LINE# 2CSH-016-3-2 NTS: 40,41	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2CSH-25-08-FW004 NMP2-16-1.031-CS	ELB/PIPE at ISO 25-08 or DWG# na in LINE# 2CSH-016-3-2 NTS: 40,41	C-F-2 C5.51 TE	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSH-25-08-FW005 NMP2-16-1.031-CS	ELB/PIPE at ISO 25-08 or DWG# na in LINE# 2CSH-016-3-2 NTS: 40,41	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSH-25-08-FW006 NMP2-16-1.031-CS	*FE105/PIPE at ISO 25-08 or DWG# na in LINE# 2CSH-016-3-2 NTS: 40	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSH-25-08-FW007 NMP2-16-1.031-CS	PIPE/*FE-105 at ISO 25-08 or DWG# na in LINE# 2CSH-016-3-2 NTS: 40	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSH-25-08-FW008 NMP2-16-1.031-CS	PIPE/PIPE at ISO 25-08 or DWG# na in LINE# 2CSH-016-3-2 NTS: 40	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSH-25-08-FW014 NMP2-16-1.031-CS	WNF/PIPE at ISO 25-08 or DWG# na in LINE# 2CSH-016-3-2 NTS: 39,40	C-F-2 C5.51 TE	na ID 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na	Sc7	
2CSH-25-08-FW015 NMP2-16-1.031-CS	ELB/WNF at ISO 25-08 or DWG# na in LINE# 2CSH-016-3-2 NTS: 39,41	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSH-25-08-FW016 NMP2-16-1.031-CS	WNF/PIPE at ISO 25-08 or DWG# na in LINE# 2CSH-016-3-2 NTS: 39,40	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSH-25-08-FW018 NMP2-16-1.031-CS	PIPE/*V9 at ISO 25-08 or DWG# na in LINE# 2CSH-016-3-2 NTS: 40,42	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na	..	

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2CSH-25-08-FW019 NMP2-16-1.031-CS	*V9/ELB at ISO 25-08 or DWG# na in LINE# 2CSH-016-3-2 NTS: 41,42	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSH-25-08-FW301 na	INTEG ATT at ISO 25-08 or DWG# na in LINE# 2CSH-016-3-2 NTS: 40,43	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc7	
2CSH-25-08-FW304 na	INTEG ATT at ISO 25-08 or DWG# na in LINE# 2CSH-016-3-2 NTS: 40,43	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc7	
2CSH-25-08-SW006 NMP2-16-1.031-CS	PIPE/ELB at ISO 25-08 or DWG# na in LINE# 2CSH-016-3-2 NTS: 40,41	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSH-25-08-SW010 NMP2-16-1.031-CS	ELB/PIPE at ISO 25-08 or DWG# na in LINE# 2CSH-016-3-2 NTS: 40,41	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSH-25-08-SW012 NMP2-16-1.031-CS	ELB/PIPE at ISO 25-08 or DWG# na in LINE# 2CSH-016-3-2 NTS: 40,41	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSH-25-08-SW016 NMP2-16-1.031-CS	PIPE/PIPE at ISO 25-08 or DWG# na in LINE# 2CSH-016-3-2 NTS: 40	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSH-25-08-SW017 NMP2-16-1.031-CS	PIPE/ELB at ISO 25-08 or DWG# na in LINE# 2CSH-016-3-2 NTS: 40,41	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSH-25-08-SW018 NMP2-16-1.031-CS	PIPE/ELB at ISO 25-08 or DWG# na in LINE# 2CSH-016-3-2 NTS: 40,41	C-F-2 C5.51 TE	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQU CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2CSH-25-08-SW019 NMP2-16-1.031-CS	PIPE/TEE at ISO 25-08 or DWG# na in LINE# 2CSH-016-3-2 NTS: 40,44	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSH-25-08-SW020 NMP2-16-1.031-CS	TEE/PIPE at ISO 25-08 or DWG# na in LINE# 2CSH-016-3-2 NTS: 40,44	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSH-25-08-SW021 NMP2-16-1.031-CS	PIPE/ELB at ISO 25-08 or DWG# na in LINE# 2CSH-016-3-2 NTS: 40,41	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSH-25-09-FW001 NMP2-16-1.031-CS	ELB/PIPE at ISO 25-09 or DWG# na in LINE# 2CSH-016-3-2 NTS: 41,40	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSH-25-09-FW002 NMP2-16-1.031-CS	TEE/PIPE at ISO 25-09 or DWG# na in LINE# 2CSH-016-3-2 NTS: 40,44	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSH-25-09-FW003 NMP2-16-1.031-CS	PIPE/PIPE at ISO 25-09 or DWG# na in LINE# 2CSH-016-3-2 NTS: 40	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSH-25-09-FW004 NMP2-16-1.031-CS	PIPE/ELB at ISO 25-09 or DWG# na in LINE# 2CSH-016-3-2 NTS: 41,40	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSH-25-09-FW006 NMP2-12-.844-CS	PIPE/ELB at ISO 25-09 or DWG# na in LINE# 2CSH-012-42-2 NTS: 1,50	C-F-2 C5.51 SD	na ID 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na	Sc9	
2CSH-25-09-FW007 NMP2-12-.844-CS	PIPE/*MOV107 at ISO 25-09 or DWG# na in LINE# 2CSH-012-42-2 NTS: 1,51	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2CSH-25-09-FW008 NMP2-12-.844-CS	*MOV107/PIPE at ISO 25-09 or DWG# na in LINE# 2CSH-012-4-1 NTS: 1,11	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSH-25-09-FW009 NMP2-12-.844-CS	PIPE/PENET Z14 at ISO 25-09 or DWG# na in LINE# 2CSH-012-4-1 NTS: 1,7	B-J B9.11 TEV	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc7	
2CSH-25-09-FW013 NMP2-16-1.031-CS	PIPE/PIPE at ISO 25-09 or DWG# na in LINE# 2CSH-016-3-2 NTS: 40	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
IWC-5 2CSH-25-09-FW300 na	INTEG ATT OUTSIDE EDGES 1" PLATE at ISO 25-09 or DWG# na in LINE# 2CSH-016-3-2 NTS: 40,45	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc9	
2CSH-25-09-FW301 na	INTEG ATT TOP VERT 1"PL-to-1"PL at ISO 25-09 or DWG# na in LINE# 2CSH-016-3-2 NTS: 40,45	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc9	
2CSH-25-09-FW302 na	INTEG ATT BOT VERT 1"PL-to-1"PL at ISO 25-09 or DWG# na in LINE# 2CSH-016-3-2 NTS: 40,45	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc9	
IWC-5 2CSH-25-09-FW303 na	INTEG ATT LEFT HORIZ 1"PL-to-1"PL at ISO 25-09 or DWG# NA in LINE# 2CSH-016-3-2 NTS: 40,45	C-C C3.20 Mandate	na ID 2	SUR/(inaccessible) na /VT2.01 na /na	Sc9	
2CSH-25-09-FW304 na	INTEG ATT RIGHT HORZ 1"PL-to-1"PL at ISO 25-09 or DWG# na in LINE# 2CSH-016-3-2 NTS: 40,45	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc9	
IWC-5 2CSH-25-09-FW305 na	INTEG ATT 1.312" FISHMOUTH/RISER at ISO 25-09 or DWG# na in LINE# 2CSH-016-3-2 NTS: 40,46	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc9	

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQU CLASS	EX1/WDE PROCEDURE EX2/WDE PROCEDURE EX3/WDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2CSH-25-09-FW306 na	INTEG ATT at ISO 25-09 or DWG# na in LINE# 2CSH-016-3-2 NTS: 40,47	C-C C3.20 Mandate	na 1D 2	SUR/PT3.00/MT4.00 na /na na /na	Sc9	
2CSH-25-09-FWSW005 NMP2-12-.844-CS	PIPE/WNF at ISO 25-09 or DWG# na in LINE# 2CSH-012-42-2 NTS: 1,49	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSH-25-09-SW002 NMP2-16-1.031-CS	ELB/PIPE at ISO 25-09 or DWG# na in LINE# 2CSH-016-3-2 NTS: 41,40	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSH-25-09-SW003 NMP2-16-1.031-CS	PIPE/RED at ISO 25-09 or DWG# na in LINE# 2CSH-016-3-2 NTS: 40,48	C-F-2 C5.51 TE	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSH-25-09-SW004 NMP2-12-.844-CS	RED/PIPE at ISO 25-09 or DWG# na in LINE# 2CSH-012-42-2 NTS: 48,1	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSH-25-09-SW008 NMP2-12-.844-CS	WNF/PIPE at ISO 25-09 or DWG# na in LINE# 2CSH-012-42-2 NTS: 1,49	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSH-25-09-SW009 NMP2-12-.844-CS	PIPE/ELB at ISO 25-09 or DWG# na in LINE# 2CSH-012-42-2 NTS: 1,50	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSH-25-09-SW010 NMP2-12-.844-CS	ELB/PIPE at ISO 25-09 or DWG# na in LINE# 2CSH-012-42-2 NTS: 1,50	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSH-25-09-SW011 NMP2-12-.844-CS	ELB/PIPE at ISO 25-09 or DWG# na in LINE# 2CSH-012-42-2 NTS: 1,50	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQU CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2CSH-25-09-SW016 NMP2-16-1.031-CS	PIPE/PIPE at ISO 25-09 or DWG# na in LINE# 2CSH-016-3-2 NTS: 40	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSH-25-09-SW017 NMP2-16-1.031-CS	PIPE/TEE at ISO 25-09 or DWG# na in LINE# 2CSH-016-3-2 NTS: 40,44	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSH-25-09-SW018 NMP2-16-1.031-CS	PIPE/PIPE at ISO 25-09 or DWG# na in LINE# 2CSH-016-3-2 NTS: 40	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSH-25-10-FW001 NMP2-12-.844-CS	PENET Z14/PIPE at ISO 25-10 or DWG# na in LINE# 2CSH-012-15-1 NTS: 1,7	B-J B9.11 TEV	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc7	
2CSH-25-10-FW002 NMP2-12-.844-CS	PIPE/ELB at ISO 25-10 or DWG# na in LINE# 2CSH-012-15-1 NTS: 1,4	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSH-25-10-FW003 NMP2-12-.844-CS	PIPE/ELB at ISO 25-10 or DWG# na in LINE# 2CSH-012-15-1 NTS: 1,4	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSH-25-10-FW004 NMP2-12-.844-CS	PIPE/*AOV108 at ISO 25-10 or DWG# na in LINE# 2CSH-012-15-1 NTS: 1,5	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSH-25-10-FW005 NMP2-12-.844-CS	*AOV108/PIPE at ISO 25-10 or DWG# na in LINE# 2CSH-012-15-1 NTS: 1,5	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /		Deselected
2CSH-25-10-FW006 NMP2-12-.844-CS	PIPE/*HCV120 at ISO 25-10 or DWG# na in LINE# 2CSH-012-15-1 NTS: 1,6	B-J B9.11 HS	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc7 ..	

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2CSH-25-10-FW007 NMP2-12-.688-CS	*HCV120/PIPE at ISO 25-10 or DWG# na in LINE# 2CSH-012-46-1 NTS: 2,6	B-J 89.11 HS	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc7	
2CSH-25-10-FW008 NMP2-10-.594-CS	PIPE/SEEX @ N16 Az240 HI PRESS CS at ISO 25-10 or DWG# na in LINE# 2CSH-010-27-1 NTS: 3,9	B-J 89.11 TEV	na ID-E 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc7	
2CSH-25-10-FW010 NMP2-12-.844-CS	ELB/PIPE at ISO 25-10 or DWG# na in LINE# 2CSH-012-15-1 NTS: 1,4	B-J 89.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSH-25-10-FW013 na	WOL/PIPE at ISO 25-10 or DWG# na in LINE# 2CSH-012-46-1 NTS: 2,12	B-J 89.32 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2CSH-25-10-FW300 na	INTEG ATT at ISO 25-10 or DWG# na in LINE# 2CSH-012-46-1 NTS: 2,10	B-K-1 810.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc7	
2CSH-25-10-FW301 na	INTEG ATT at ISO 25-10 or DWG# na in LINE# 2CSH-012-46-1 NTS: 2,10	B-K-1 810.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc7	
2CSH-25-10-SW001 NMP2-12-.844-CS	ELB/PIPE at ISO 25-10 or DWG# na in LINE# 2CSH-012-15-1 NTS: 1,4	B-J 89.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSH-25-10-SW002 NMP2-12-.844-CS	ELB/PIPE at ISO 25-10 or DWG# na in LINE# 2CSH-012-15-1 NTS: 1,4	B-J 89.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSH-25-10-SW003 NMP2-12-.844-CS	PIPE/ELB at ISO 25-10 or DWG# na in LINE# 2CSH-012-15-1 NTS: 1,4	B-J 89.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na	--	

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2CSH-25-10-SW006 NMP2-12-.844-CS	PIPE/ELB at ISO 25-10 or DWG# na in LINE# 2CSH-012-15-1 NTS: 1,4	B-J 89.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSH-25-10-SW008 NMP2-12-.688-CS	PIPE/ELB at ISO 25-10 or DWG# na in LINE# 2CSH-012-46-1 NTS: 2,8	B-J 89.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSH-25-10-SW009 NMP2-12-.688-CS	ELB/PIPE at ISO 25-10 or DWG# na in LINE# 2CSH-012-46-1 NTS: 2,8	B-J 89.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSH-25-10-SW010 NMP2-12-.688-CS	PIPE/RED at ISO 25-10 or DWG# na in LINE# 2CSH-012-46-1 NTS: 2,8	B-J 89.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSH-25-10-SW011 NMP2-10-.594-CS	RED/PIPE at ISO 25-10 or DWG# na in LINE# 2CSH-010-27-1 NTS: 8,3	B-J 89.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSH-25-10-SW012 NMP2-12-.844-CS	ELB/PIPE at ISO 25-10 or DWG# na in LINE# 2CSH-012-15-1 NTS: 1,4	B-J 89.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSH-25-13-FW002 NMP2-12-.844-CS	TEE/PIPE at ISO 25-13 or DWG# na in LINE# 2CSH-012-20-2 NTS: 44,1	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSH-25-13-FW003 NMP2-10-.719-CS	PIPE/*MOV110 at ISO 25-13 or DWG# na in LINE# 2CSH-010-19-2 NTS: 53,54	C-F-2 C5.51 SD	na ID 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na	Sc8	
2CSH 25-13-FW004 NMP2-10-.719-CS	*MOV110/PIPE at ISO 25-13 or DWG# na in LINE# 2CSH-010-19-2 NTS: 53,54	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

NIAGARA MOHAWK POWER CORPORATION NINE MILE POINT UNIT 2
 NMP2-ISI-006, REV. 0, CH-000
 CSH SYSTEM

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2CSH-25-13-FW005 NMP2-10-.719-CS	PIPE/*MOV112 at ISO 25-13 or DWG# na in LINE# 2CSH-010-19-2 NTS: 53,54	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSH-25-13-FW016 NMP2-12-.844-CS	PIPE/PIPE at ISO 25-13 or DWG# na in LINE# 2CSH-012-20-2 NTS: 1	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSH-25-13-FW306 na	INTEG ATT at ISO 25-13 or DWG# na in LINE# 2CSH-010-19-2 NTS: 53,45	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na		Sc8
2CSH-25-13-FW307 na	INTEG ATT at ISO 25-13 or DWG# na in LINE# 2CSH-010-19-2 NTS: 53,45	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na		Sc8
2CSH-25-13-SW001 NMP2-12-.844-CS	PIPE/ELB at ISO 25-13 or DWG# na in LINE# 2CSH-012-20-2 NTS: 1,50	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSH-25-13-SW002 NMP2-12-.844-CS	ELB/PIPE at ISO 25-13 or DWG# na in LINE# 2CSH-012-20-2 NTS: 1,50	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSH-25-13-SW003 NMP2-12-.844-CS	PIPE/ELB at ISO 25-13 or DWG# na in LINE# 2CSH-012-20-2 NTS: 1,50	C-F-2 C5.51 SD	na ID 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		Sc8
2CSH-25-13-SW006 NMP2-10-.719-CS	RED/PIPE at ISO 25-13 or DWG# na in LINE# 2CSH-010-19-2 NTS: 52,53	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSH-25-13-SW017 NMP2-12-.844-CS	ELB/PIPE at ISO 25-13 or DWG# na in LINE# 2CSH-012-20-2 NTS: 1,50	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

NMP2-IS1-006, REV. 0, CH-000

CSH SYSTEM

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQU CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2CSH-25-13-SW018 NMP2-12-.844-CS	PIPE/RED at ISO 25-13 or DWG# na in LINE# 2CSH-012-20-2 NTS: 1,52	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSH-25-17-FW001 NMP2-12-.844-CS	TEE/PIPE at ISO 25-17 or DWG# na in LINE# 2CSH-012-5-2 NTS: 48,1	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSH-25-17-FW002 NMP2-12-.844-CS	PIPE/PIPE at ISO 25-17 or DWG# na in LINE# 2CSH-012-5-2 NTS: 1	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSH-25-17-FW003 NMP2-12-.844-CS	PIPE/ELB at ISO 25-17 or DWG# na in LINE# 2CSH-012-5-2 NTS: 1,50	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSH-25-17-SW001 NMP2-12-.844-CS	ELB/PIPE at ISO 25-17 or DWG# na in LINE# 2CSH-012-5-2 NTS: 1,50	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSH-25-17-SW002 NMP2-12-.844-CS	PIPE/ELB at ISO 25-17 or DWG# na in LINE# 2CSH-012-5-2 NTS: 1,50	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSH-25-17-SW003 NMP2-12-.844-CS	PIPE/PIPE at ISO 25-17 or DWG# na in LINE# 2CSH-012-5-2 NTS: 1	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSH-25-18-FW001 NMP2-12-.844-CS	ELB/PIPE at ISO 25-18 or DWG# na in LINE# 2CSH-012-5-2 NTS: 50,1	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSH-25-18-FW002 NMP2-12-.844-CS	ELB/PIPE at ISO 25-18 or DWG# na in LINE# 2CSH-012-5-2 NTS: 50,1	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2CSH-25-18-FW003 NMP2-12-.844-CS	PIPE/PIPE at ISO 25-18 or DWG# na in LINE# 2CSH-012-5-2 NTS: 1	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSH-25-18-FW004 NMP2-12-.844-CS	PIPE/PIPE at ISO 25-18 or DWG# na in LINE# 2CSH-012-5-2 NTS: 1	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSH-25-18-FW005 NMP2-12-.844-CS	ELB/PIPE at ISO 25-18 or DWG# na in LINE# 2CSH-012-5-2 NTS: 50,1	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSH-25-18-FW006 NMP2-12-.844-CS	PIPE/ELB at ISO 25-18 or DWG# na in LINE# 2CSH-012-5-2 NTS: 50,1	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSH-25-18-FW007 NMP2-12-.844-CS	PIPE/ELB at ISO 25-18 or DWG# na in LINE# 2CSH-012-5-2 NTS: 50,1	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSH-25-18-FW008 NMP2-12-.844-CS	PIPE/*MOV111 at ISO 25-18 or DWG# na in LINE# 2CSH-012-5-2 NTS: 1,55	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSH-25-18-FW300 na	INTEG ATT at ISO 25-18 or DWG# na in LINE# 2CSH-012-5-2 NTS: 1,45	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na		Sc8
2CSH-25-18-FW301 na	INTEG ATT at ISO 25-18 or DWG# na in LINE# 2CSH-012-5-2 NTS: 1,45	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na		Sc8
2CSH-25-18-FWSW010 NMP2-12-.844-CS	ELB/PIPE at ISO 25-18 or DWG# na in LINE# 2CSH-012-5-2 NTS: 50,1	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

NIAGARA MOHAWK POWER CORPORATION NINE MILE POINT UNIT 2
 NMP2-1S1-006, REV. 0, CH-000
 CSH SYSTEM

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2CSH-25-18-SW001 NMP2-12-.844-CS	PIPE/ELB at ISO 25-18 or DWG# na in LINE# 2CSH-012-5-2 NTS: 50,1	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSH-25-18-SW003 NMP2-12-.844-CS	PIPE/ELB at ISO 25-18 or DWG# na in LINE# 2CSH-012-5-2 NTS: 50,1	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSH-25-18-SW004 NMP2-12-.844-CS	PIPE/ELB at ISO 25-18 or DWG# na in LINE# 2CSH-012-5-2 NTS: 50,1	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSH-25-18-SW005 NMP2-12-.844-CS	ELB/PIPE at ISO 25-18 or DWG# na in LINE# 2CSH-012-5-2 NTS: 50,1	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSH-25-18-SW007 NMP2-12-.844-CS	ELB/PIPE at ISO 25-18 or DWG# na in LINE# 2CSH-012-5-2 NTS: 50,1	C-F-2 C5.51 SD	na ID 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na	Sc8	
2CSH-25-18-SW008 NMP2-12-.844-CS	PIPE/ELB at ISO 25-18 or DWG# na in LINE# 2CSH-012-5-2 NTS: 50,1	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSH-25-18-SW009 NMP2-12-.844-CS	ELB/PIPE at ISO 25-18 or DWG# na in LINE# 2CSH-012-5-2 NTS: 50,1	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

END OF SYSTEM CSH

NIAGARA MOHAWK POWER CORPORATION
Nine Mile Point Unit 2

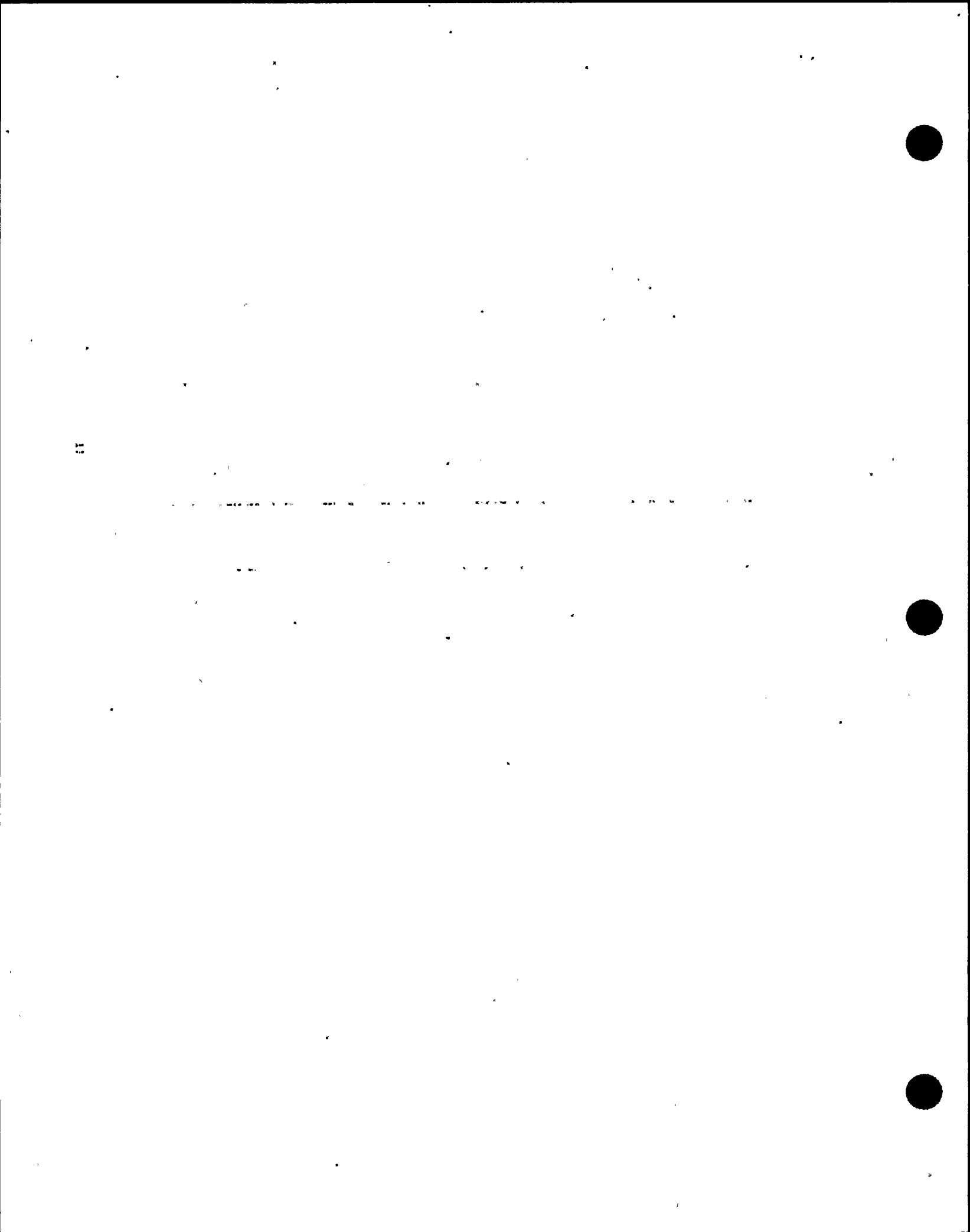
NMP2-ISI-006, Rev. 0, CH-000

System: CSH General Notes

1. 12" SCH 100 PIPE, SA-106B
2. 12" SCH 80 PIPE MATERIAL, SA-106B
3. 10" SCH 80 PIPE MATERIAL, SA-106B
4. 12" SCH 100 PIPE FITTINGS, SA-234 WPB
5. *AOV108 - BODY, SA-216 WCB
6. *HCV120 - BODY, SA-105
7. PENETRATION Z-14, SA-508 CL 1
8. 12" SCH 80 PIPE FITTINGS, SA-234 WPB
9. N-16 NOZ SEE, SA-508 CL 2
10. PLATE MATERIAL, SA-516 GR 70
11. *MOV107 - BODY, SA-216 WCB
12. 12" X 2" SCH 160 WELDOLET, SA-105
13. 20, 1" DIAMETER STUDS AND NUTS
14. 14" GATE VALVE, SA-216 WCB
15. 14" STD PIPE, SA-106 GRB
16. 14" STD ELBOW, SA-234 WPB
17. 14" CHECK VALVE, SA-105
18. 20" X 14" STD REDUCING TEE, SA-234 WPB
19. 20" 150# WN FLANGE, SA-182 F304
20. 20" SCH 100 PIPE, SA-312 TP 304 W
21. 20" STD PIPE, SA-312 WP 304 W
22. 20" STD ELBOW, SA-403 WP 304 W
23. 20" STD PIPE (PENETRATION) SA-312 TP 304 W
24. 3/4" PLATE, SA-240 TP 304
25. 3/4" PLATE, SA-537 CL 2
26. 20" X 18" STD CONC REDUCER, SA 403 WP 304 W
27. 18" STD PIPE SA-106 GRB
28. 18" GATE VALVE, SA-216 WCB
29. 20" X 18" CONC RED, SA-234 WPB
30. 20" STD PIPE, SA-106 GRB
31. 20" STD ELBOW, SA-234 WPB
32. 20" STD CHECK VALVE, SA-105
33. 20" X 14" STD RED TEE, SA-234 WPB
34. 20" STD TEE, SA-234 WPB
35. 20" 150# WNF, SA-105
36. 20" EXT RING, SA-516 GR 70
37. 24" X 20" STD ECC REDUCER, SA-234 WPB
38. 24" 150# WN FLANGE, SA-105
39. 16" 900# WNF, SA-105
40. 16" SCH 100 PIPE, SA-106 GRB
41. 16" SCH 100 ELBOW, SA-234 WPB
42. 16" CHECK VALVE, SA-216 WCB
43. 1-1/2" PLATE, SA-516 GR65
44. 16" X 12" SCH 100 RED TEE, SA-234 WPB
45. 1" PLATE, SA-515 GR 65
46. 12" SCH 160 PIPE
47. 12" SCH 120 PIPE
48. 16" X 12" SCH 100 CONC RED, SA-234 WPB
49. 12" 900# WNF, SA-105
50. 12" SCH 100 ELBOW, SA-234 WPB
51. 12" GATE VALVE, SA-216 WCB
52. 12" X 10" SCH 100 CONC RED, SA-234 WPB
53. 10" SCH 100 PIPE, SA-106 GRB
54. 10" GLOBE VALVE, SA-216 WCB
55. 12" GLOBE VALVE, SA-216 WCB
56. 24" X 3/4" WALL PIPE, SA-516 GR 70
57. HEAD SHELL 1-1/2" PLATE, SA-516 GR 70
58. 16" X 1-1/2" WALL PIPE, SA-516 GR 70
59. HEAD COVER, SA-105
60. HEAD FLANGE, SA-105
61. BARREL FLANGE, SA-105
62. BARREL SHELL 1/2" PLATE, SA-516 GR70
63. DISHED HEAD 4-7/16" MIN PLT, SA-516 GR 70
64. SUPPORT RING 1-1/2" PLT, SA-516 GR 70



L S C



(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2CSL*AOV101,VB502 na	*AOV101 BLTG at ISO 26-05 or DWG# 003 in LINE# 2CSL-012-4-1 NTS: (none)	B-G-2 87.70 Grp Rep	na ID 1	VT1/VT2.01 na /na na /na	Sc7	
2CSL*AOV101,VBY103 na	*AOV101 INT SUR at ISO 26-05 or DWG# 003 in LINE# 2CSL-012-4-1 NTS: 5	B-M-2 812.50 Grp Rep	na DisG 1	VT3/VT2.01 na /na na /na	Sc6	
2CSL*FV114,VWFV114-A na	RED/*FV114 at ISO 26-03 or DWG# 001 in LINE# 2CSL-010-8-2 NTS: 42,43	C-F-2 C5.51 SD	na none 2	na /na na /na na /na		
2CSL*FV114,VWFV114-B na	*FV114/RED at ISO 26-03 or DWG# 001 in LINE# 2CSL-010-8-2 NTS: 42,43	C-F-2 C5.51 SD	na none 2	na /na na /na na /na		
2CSL*HCV117,VBY104 na	*HCV117 INT SUR at ISO 26-05 or DWG# 008 in LINE# 2CSL-012-4-1 NTS: 4	B-M-2 812.50 Grp Rep	na DisG 1	VT3/VT2.01 na /na na /na	Sc6	
2CSL*HCV118,VWHCV118-B na	*HCV118 BODY(pipe)/SOF at ISO 26-02 or DWG# 019 in LINE# 2CSL-020-32-2 NTS: 19	C-F-2 none na	na none 2	SUR/PT3.00/MT4.00 na / na /na		
IWC-5 2CSL*HCV118,VWHCV118-C na	*HCV118 BODY/BEARING NECK at ISO 26-02 or DWG# 019 in LINE# 2CSL-020-32-2 NTS: 18,20	C-G C6.20 Grp Rep	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc6	
IWC-5 2CSL*HCV118,VWHCV118-D na	*HCV118 BODY/BEARING NECK at ISO 26-02 or DWG# 019 in LINE# 2CSL-020-32-2 NTS: 18,20	C-G C6.20 Grp Rep	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc6	
IWC-5 2CSL*HCV118,VWHCV118-LW na	*HCV118 BODY LW at ISO 26-02 or DWG# 019 in LINE# 2CSL-020-32-2 NTS: 18	C-G C6.20 Grp Rep	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc6	

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2CSL*HCV119,VWHCV119-A na	*HCV119 BODY(pipe)/SOF at ISO 26-02 or DWG# 019 in LINE# 2CSL-020-34-2 NTS: 18,27	C-F-2 none na	na none 2	SUR/PT3.00/MT4.00 na / na /na		
IWC-5 2CSL*HCV119,VWHCV119-C na	*HCV119 BODY/BEARING NECK at ISO 26-02 or DWG# 019 in LINE# 2CSL-020-34-2 NTS: 18,20	C-G C6.20 Grp Rep	na ID 2	SUR/PT3.00/MT4.00 na /na na /na		Sc11
IWC-5 2CSL*HCV119,VWHCV119-D na	*HCV119 BODY/BEARING NECK at ISO 26-02 or DWG# 019 in LINE# 2CSL-020-34-2 NTS: 18,20	C-G C6.20 Grp Rep	na ID 2	SUR/PT3.00/MT4.00 na /na na /na		Sc11
IWC-5 2CSL*HCV119,VWHCV119-LW na	*HCV119 LW at ISO 26-02 or DWG# 019 in LINE# 2CSL-020-34-2 NTS: 18	C-G C6.20 Grp Rep	na ID 2	SUR/PT3.00/MT4.00 na /na na /na		Sc11
2CSL*MOV104,VB101 na	*MOV104 BLTG at ISO 26-05 or DWG# 009 in LINE# 2CSL-012-17-1 NTS: 8	B-G-2 B7.70 Grp Rep	na ID 1	VT1/VT2.01 na /na na /na		Sc10
2CSL*MOV104,VBY105 na	*MOV104 INT SUR at ISO 26-05 or DWG# 009 in LINE# 2CSL-012-17-1 NTS: 4	B-M-2 B12.50 Grp Rep	na DisG 1	VT3/VT2.01 na /na na /na		Sc6
2CSL*MOV112,VWMOV112-B na	*MOV112 BODY(pipe)/SOF at ISO 26-01 or DWG# 020 in LINE# 2CSL-020-1-2 NTS: 18,19	C-F-2 none na	na none 2	SUR/PT3.00/MT4.00 na / na /na		
IWC-5 2CSL*MOV112,VWMOV112-C na	*MOV112 BODY/BEARING NECK at ISO 26-01 or DWG# 020 in LINE# 2CSL-020-1-2 NTS: 18,20	C-G C6.20 Grp Rep	na ID 2	SUR/PT3.00/MT4.00 na /na na /na		Sc9
IWC-5 2CSL*MOV112,VWMOV112-D na	*MOV112 BODY/BEARING NECK at ISO 26-01 or DWG# 020 in LINE# 2CSL-020-1-2 NTS: 18,20	C-G C6.20 Grp Rep	na ID 2	SUR/PT3.00/MT4.00 na /na na /na		Sc9

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
IWC-5 2CSL*MOV112,VMMOV112-LW na	*MOV112 BODY LW at ISO 26-01 or DWG# 020 in LINE# 2CSL-020-1-2 NTS: 18	C-G C6.20 Grp Rep	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc9	
2CSL*P1,PPB100 NMP2-2.25-10-STUD	*P1 BLTG at ISO 26- or DWG# 027 in LINE# 2CSL-020-na-2 NTS: (none)	C-D C4.30 Mandate	na ID 2	VOL/UT6.04 / /	Sc9	
2CSL*P1,PW300 NMP2-16-.375-CS	*P1 PIPE/WNF at ISO 26-03 or DWG# 027 in LINE# 2CSL-016-na-2 NTS: 47,33	C-F-2 C5.51 SD	na none 2	VOL/RT5.00/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSL*P1,PW301 na	*P1 HD/PIPE at ISO 26-03 or DWG# 027 in LINE# 2CSL-016-na-2 NTS: 46,47	C-F-2 C5.81 TE	na none 2	SUR/PT3.00/MT4.00 na / na /na		
2CSL*P1,PW306 na	*P1 HD COVER/SHL at ISO NA or DWG# 027 in LINE# 2CSL-020-1-2 NTS: 46,48	C-G C6.10 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc9	
2CSL*P1,PW308 NMP2-RHS-.75-CS	*P1 WNF/PIPE at ISO 26-02 or DWG# 027 in LINE# 2CSL-024-na-2 NTS: 32,45	C-F-2 C5.51 SD	na none 2	VOL/RT5.00/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSL*P1,PW309 na	*P1 PIPE/HD at ISO 26-02 or DWG# 027 in LINE# 2CSL-024-na-2 NTS: 45,46	C-F-2 C5.81 TE	na none 2	SUR/PT3.00/MT4.00 na / na /na		
2CSL*P1,PW310 na	*P1 HD/FLG at ISO NA or DWG# 027 in LINE# 2CSL-020-1-2 NTS: 46,50	C-G C6.10 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc9	
IWC-1 2CSL*P1,PW311 na	*P1 UPR BARREL SHL/FLG at ISO 26- or DWG# 027 in LINE# 2CSL-020-1-2 NTS: 50,51	C-G C6.10 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc6 --	

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(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
IWC-1 2CSL*P1,PW312 na	*P1 LWR BARREL SHL/HD at ISO 26- or DWG# 027 in LINE# 2CSL-016-3-2 NTS: 51,52	C-G C6.10 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc6	
2CSL*P1,PW314 na	*P1 HD LW at ISO NA or DWG# 027 in LINE# 2CSL-020-1-2 NTS: 46	C-G C6.10 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc9	
IWC-1 2CSL*P1,PW315 na	*P1 UPR BARREL SHL LW at ISO 26- or DWG# 027 in LINE# 2CSL-020-1-2 NTS: 51	C-G C6.10 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc6	
IWC-1 2CSL*P1,PW316 na	*P1 UPR BARREL SHL/LWR SHL at ISO 26- or DWG# 027 in LINE# 2CSL-020-na-2 NTS: 51	C-G C6.10 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc6	
2CSL*P1,PW317 NMP2-RHS-.75-CS	*P1 LW at ISO 26- or DWG# 027 in LINE# 2CSL-020-1-2 NTS: 45	C-F-2 C5.52 AL	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
IWC-1 2CSL*P1,PW319 na	*P1 BARREL SHL PIN/HD at ISO 26- or DWG# 027 in LINE# 2CSL-020-na-2 NTS: 52,53	C-C C3.30 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc6	
2CSL*STRT1,STRTWELD004A NMP2-20-.375-CS	WNF/EXT RING at ISO 26-02 or DWG# 030 in LINE# 2CSL-020-1-2 NTS: 21,30	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSL*STRT1,STRTWELD004B NMP2-18-.375-CS	EXT RING/TEE at ISO 26-02 or DWG# 030 in LINE# 2CSL-020-1-2 NTS: 28,29	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSL*V121,VWV121-B na	*V121 BODY(pipe)/SOF at ISO 26-01 or DWG# 057 in LINE# 2CSL-020-1-2 NTS: 18,19	C-F-2 none na	na none 2	SUR/PT3.00/MT4.00 na / na /na	..	

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
IWC-5 2CSL*V121,VWV121-C na	*V121 BODY/BEARING NECK at ISO 26-01 or DWG# 057 in LINE# 2CSL-020-1-2 NTS: 18,20	C-G C6.20 Grp Rep	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc11	
2CSL*V121,VWV121-D na	*V121 BODY/BEARING NECK at ISO 26-01 or DWG# 057 in LINE# 2CSL-020-1-2 NTS: 18,20	C-G C6.20 Grp Rep	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc11	
IWC-5 2CSL*V121,VWV121-LW na	*V121 BODY LW at ISO 26-01 or DWG# 057 in LINE# 2CSL-020-1-2 NTS: 18	C-G C6.20 Grp Rep	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc11	NOTE NAME CHANGE: Called VBW121-LW in 1st Interval Plan
2CSL-26-01-FW004 NMP2-20-.375-CS	PIPE/*MOV112 at ISO 26-01 or DWG# na in LINE# 2CSL-020-1-2 NTS: 18,22	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSL-26-01-FW008 NMP2-20-.375-CS	PIPE/ELB at ISO 26-01 or DWG# na in LINE# 2CSL-020-1-2 NTS: 22,23	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSL-26-01-FW009 NMP2-20-.375-CS	WNF/PIPE at ISO 26-01 or DWG# na in LINE# 2CSL-020-1-2 NTS: 21,22	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSL-26-01-FW015 NMP2-20-.375-CS	ELB/PIPE at ISO 26-01 or DWG# na in LINE# 2CSL-020-1-2 NTS: 22,23	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSL-26-01-FW016 NMP2-20-.375-CS	PIPE/PIPE at ISO 26-01 or DWG# na in LINE# 2CSL-020-1-2 NTS: 22	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSL-26-01-FW022 NMP2-20-.375-CS	PIPE/ELB at ISO 26-01 or DWG# na in LINE# 2CSL-020-1-2 NTS: 22,23	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
IWC-2r1 2CSL-26-01-FW026 NMP2-20-.375-SS	PIPE/ELB at ISO 26-01 or DWG# na in LINE# 2CSL-020-2-2 NTS: 14,15	C-F-1 C5.11 NS	na RR 2	VOL/UT6.03 SUR/PT3.00 na /	Inacc	
IWC-2r1 2CSL-26-01-FW027 NMP2-20-.375-SS	WNF/PIPE at ISO 26-01 or DWG# na in LINE# 2CSL-020-2-2 NTS: 11,12	C-F-1 C5.11 NS	na RR 2	VOL/UT6.03 SUR/PT3.00 na /	Inacc	
IWC-2r1 2CSL-26-01-FW028 NMP2-20-.375-SS	ELB/PENET Z15 at ISO 26-01 or DWG# na in LINE# 2CSL-020-2-2 NTS: 15,14	C-F-1 C5.11 NS	na RR 2	VOL/UT6.03 SUR/PT3.00 na /	Inacc	
2CSL-26-01-FW029 NMP2-20-.375-SS	Z15/PIPE at ISO 26-01 or DWG# na in LINE# 2CSL-020-64-2 NTS: 12,14	C-F-1 C5.11 7.5Xmin	na ID 2	VOL/UT6.03 SUR/PT3.00 na /		Sc10
2CSL-26-01-FW030 NMP2-20-.375-SS	PIPE/*V121 at ISO 26-01 or DWG# na in LINE# 2CSL-020-64-2 NTS: 12,18	C-F-1 C5.11 7.5Xmin	na ID 2	VOL/UT6.13 SUR/PT3.00 na /		Sc10
2CSL-26-01-FW032 NMP2-20-.375-CS	PIPE/PIPE at ISO 26-01 or DWG# na in LINE# 2CSL-020-1-2 NTS: 22	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSL-26-01-FW033 NMP2-20-.375-CS	WNF/PIPE at ISO 26-01 or DWG# na in LINE# 2CSL-020-1-2 NTS: 21,22	C-F-2 C5.51 SD	na ID 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		Sc8
IWC-2r1 2CSL-26-01-FW035 NMP2-20-.375-SS	PIPE/PIPE at ISO 26-01 or DWG# na in LINE# 2CSL-020-2-2 NTS: 12,14	C-F-1 C5.11 NS	na RR 2	VOL/UT6.03 SUR/PT3.00 na /	Inacc	
2CSL-26-01-FW036 NMP2-20-.375-CS	PIPE/PIPE at ISO 26-01 or DWG# na in LINE# 2CSL-020-1-2 NTS: 22	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

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CSL SYSTEM

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2CSL-26-01-FW304 na	INTEG ATT at ISO 26-01 or DWG# na in LINE# 2CSL-020-1-2 NTS: 22,24	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	 Sc10	
IWC-3 2CSL-26-01-FW313 na	INTEG ATT at ISO 26-01 or DWG# na in LINE# 2CSL-020-2-2 NTS: 12,13	C-C C3.20 Mandate	na RR 2	SUR/(inaccessible) na /na na /na	Inacc 	
IWC-3 2CSL-26-01-FW314 na	INTEG ATT at ISO 26-01 or DWG# na in LINE# 2CSL-020-2-2 NTS: 12,13	C-C C3.20 Mandate	na RR 2	SUR/(inaccessible) na /na na /na	Inacc 	
2CSL-26-01-LW01 NMP2-20-.375-SS	LW at ISO 26-01 or DWG# na in LINE# 2CSL-020-2-2 NTS: 12	C-F-1 C5.12 NS	na RR 2	VOL/UT6.03 SUR/PT3.00 na /	Inacc 	
2CSL-26-01-LW02 NMP2-20-.375-SS	LW at ISO 26-01 or DWG# na in LINE# 2CSL-020-2-2 NTS: 14	C-F-1 C5.12 NS	na RR 2	VOL/UT6.03 SUR/PT3.00 na /	Inacc 	
2CSL-26-01-LW03 NMP2-20-.375-SS	LW IR at ISO 26-01 or DWG# na in LINE# 2CSL-020-2-2 NTS: 15	C-F-1 C5.12 NS	na RR 2	VOL/UT6.03 SUR/PT3.00 na /	Inacc 	
2CSL-26-01-LW04 NMP2-20-.375-SS	LW OR at ISO 26-01 or DWG# na in LINE# 2CSL-020-2-2 NTS: 15	C-F-1 C5.12 NS	na RR 2	VOL/UT6.03 SUR/PT3.00 na /na	Inacc 	
2CSL-26-01-LW05 NMP2-20-.375-SS	LW assoc w/fw028 & FW029 at ISO 26-01 or DWG# na in LINE# 2CSL-020-2-2 NTS: 14	C-F-1 C5.12 AL	na ID 2	VOL/UT6.03 SUR/PT3.00 na /na	 Sc10	
2CSL-26-01-LW06 NMP2-20-.375-SS	LW assoc w/FW029 & FW030 at ISO 26-01 or DWG# na in LINE# 2CSL-020-64-2 NTS: 12	C-F-1 C5.12 AL	na ID 2	VOL/UT6.03 SUR/PT3.00 na /na	 Sc10	

NIAGARA MOHAWK POWER CORPORATION NINE MILE POINT UNIT 2
 NMP2-1S1-006, REV. 0, CH-000
 CSL SYSTEM

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2CSL-26-01-SW006 NMP2-20-.375-CS	ELB/PIPE at ISO 26-01 or DWG# na in LINE# 2CSL-020-1-2 NTS: 22,23	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSL-26-01-SW007 NMP2-20-.375-CS	PIPE/ELB at ISO 26-01 or DWG# na in LINE# 2CSL-020-1-2 NTS: 22,23	C-F-2 C5.51 SD	na ID 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		Sc8
2CSL-26-01-SW011 NMP2-20-.375-CS	ELB/PIPE at ISO 26-01 or DWG# na in LINE# 2CSL-020-1-2 NTS: 22,23	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSL-26-01-SW013 NMP2-20-.375-CS	PIPE/ELB at ISO 26-01 or DWG# na in LINE# 2CSL-020-1-2 NTS: 22,23	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
IWC-3 2CSL-26-01-SW301 na	INTEG ATT PENET Z15 SHOPWELD at ISO 26-01 or DWG# na in LINE# 2CSL-020-2-2 NTS: 14,16	C-C C3.20 Mandate	na RR 2	SUR/(inaccessible) na /na na /na		Inacc
2CSL-26-01-SW302 na	INTEG ATT PENET Z15 SHOPWELD at ISO 26-01 or DWG# NA in LINE# 2CSL-020-2-2 NTS: 14,17	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na		Sc10
2CSL-26-02-FW001 NMP2-20-.375-SS	ELB/PIPE at ISO 26-02 or DWG# na in LINE# 2CSL-020-1-2 NTS: 23,24	C-F-2 C5.51 TE	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSL-26-02-FW002 NMP2-20-.375-CS	ELB/PIPE at ISO 26-02 or DWG# na in LINE# 2CSL-020-1-2 NTS: 23,24	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSL-26-02-FW003 NMP2-20-.375-CS	PIPE/TEE at ISO 26-02 or DWG# na in LINE# 2CSL-020-1-2 NTS: 24,26	C-F-2 C5.51 SD	na ID 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		Sc8 --

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2CSL-26-02-FW008 NMP2-20-.375-CS	ELB/PIPE at ISO 26-02 or DWG# na in LINE# 2CSL-020-1-2 NTS: 23,24	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSL-26-02-FW009 NMP2-20-.375-CS	ELB/ELB at ISO 26-02 or DWG# na in LINE# 2CSL-020-1-2 NTS: 23	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSL-26-02-FW011 NMP2-20-.375-CS	*STRT 1/RED at ISO 26-02 or DWG# na in LINE# 2CSL-020-1-2 NTS: 28,30	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSL-26-02-FW012 NMP2-20-.375-CS	PIPE/*STRT-1 at ISO 26-02 or DWG# na in LINE# 2CSL-020-1-2 NTS: 24,28	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSL-26-02-FW013 NMP2-20-.375-CS	WNF/PIPE at ISO 26-02 or DWG# na in LINE# 2CSL-020-32-2 NTS: 24,21	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSL-26-02-FW018 NMP2-24-.375-CS	RED/PIPE at ISO 26-02 or DWG# na in LINE# 2CSL-024-1-2 NTS: 30,31	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSL-26-02-FW019 NMP2-24-.375-CS	PIPE/WNF at ISO 26-02 or DWG# na in LINE# 2CSL-024-1-2 NTS: 31,32	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSL-26-02-FW020 NMP2-20-.375-CS	ELB/PIPE at ISO 26-02 or DWG# na in LINE# 2CSL-020-1-2 NTS: 23,24	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSL-26-02-FW307 na	INTEG ATT at ISO 26-02 or DWG# na in LINE# 2CSL-020-1-2 NTS: 24,25	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na		Se9

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2CSL-26-02-SW009 NMP2-20-.375-CS	PIPE/ELB at ISO 26-02 or DWG# na in LINE# 2CSL-020-1-2 NTS: 23,24	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSL-26-02-SW010 NMP2-20-.375-CS	PIPE/ELB at ISO 26-02 or DWG# na in LINE# 2CSL-020-1-2 NTS: 23,24	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSL-26-02-SW011 NMP2-20-.375-CS	TEE/PIPE at ISO 26-02 or DWG# na in LINE# 2CSL-020-1-2 NTS: 24,26	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSL-26-02-SW012 NMP2-20-.375-CS	PIPE/TEE at ISO 26-02 or DWG# na in LINE# 2CSL-020-32-2 NTS: 24,26	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSL-26-02-SW013 NMP2-20-.375-CS	ELB/PIPE at ISO 26-02 or DWG# na in LINE# 2CSL-020-32-2 NTS: 23,24	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSL-26-02-SW014 NMP2-20-.375-CS	PIPE/ELB at ISO 26-02 or DWG# na in LINE# 2CSL-020-32-2 NTS: 23,24	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSL-26-02-SW015 NMP2-20-.375-CS	ELB/PIPE at ISO 26-02 or DWG# na in LINE# 2CSL-020-1-2 NTS: 23,24	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSL-26-02-SW016 NMP2-20-.375-CS	PIPE/ELB at ISO 26-02 or DWG# na in LINE# 2CSL-020-1-2 NTS: 23,24	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSL 26 02-SW017 NMP2-20-.375-CS	PIPE/ELB at ISO 26-02 or DWG# na in LINE# 2CSL-020-1-2 NTS: 23,24	C-F-2 C5.51 TE	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2CSL-26-03-FW003 NMP2-16-.500-CS	PIPE/*V4 at ISO 26-03 or DWG# na in LINE# 2CSL-016-3-2 NTS: 34,35	C-F-2 C5.51 SD	na none 2.	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSL-26-03-FW004 NMP2-16-.500-CS	*V4/PIPE at ISO 26-03 or DWG# na in LINE# 2CSL-016-3-2 NTS: 34,35	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSL-26-03-FW005 NMP2-16-.500-CS	ELB/PIPE at ISO 26-03 or DWG# na in LINE# 2CSL-016-3-2 NTS: 34,36	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSL-26-03-FW006 NMP2-16-.500-CS	ELB/PIPE at ISO 26-03 or DWG# na in LINE# 2CSL-016-3-2 NTS: 34,36	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSL-26-03-FW007 NMP2-16-.500-CS	PIPE/ELB at ISO 26-03 or DWG# na in LINE# 2CSL-016-3-2 NTS: 34,36	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSL-26-03-FW008 NMP2-16-.500-CS	ELB/PIPE at ISO 26-03 or DWG# na in LINE# 2CSL-016-3-2 NTS: 34,36	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSL-26-03-FW009 NMP2-16-.500-CS	TEE/PIPE at ISO 26-03 or DWG# na in LINE# 2CSL-016-3-2 NTS: 34,39	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSL-26-03-FW010 NMP2-12-.375-CS	TEE/PIPE at ISO 26-03 or DWG# na in LINE# 2CSL-012-8-2 NTS: 39,40	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSL-26-03-FW011 NMP2-12-.375-CS	ELB/PIPE at ISO 26-03 or DWG# na in LINE# 2CSL-012-8-2 NTS: 40,41	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

NMP2-ISI-006, REV. 0, CH-000

CSL SYSTEM

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2CSL-26-03-FW012 NMP2-12-.375-CS	PIPE/RED at ISO 26-03 or DWG# na in LINE# 2CSL-012-8-2 NTS: 40,42	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSL-26-03-FW013 NMP2-16-.500-CS	PIPE/*FE107 at ISO 26-03 or DWG# na in LINE# 2CSL-016-3-2 NTS: 34,37	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSL-26-03-FW014 NMP2-16-1.031-CS	PIPE/*FE107 at ISO 26-03 or DWG# na in LINE# 2CSL-016-3-2 NTS: 34,37	C-F-2 C5.51 SD	na ID 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na	Sc7	
2CSL-26-03-FW017 NMP2-12-.375-CS	PIPE/PIPE at ISO 26-03 or DWG# na in LINE# 2CSL-012-8-2 NTS: 40	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSL-26-03-FW018 NMP2-12-.375-CS	PIPE/ELB at ISO 26-03 or DWG# na in LINE# 2CSL-012-8-2 NTS: 40,41	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSL-26-03-FW019 NMP2-12-.375-CS	ELB/PIPE at ISO 26-03 or DWG# na in LINE# 2CSL-012-8-2 NTS: 40,41	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSL-26-03-FW020 NMP2-12-.375-CS	PIPE/ELB at ISO 26-03 or DWG# na in LINE# 2CSL-012-8-2 NTS: 40,41	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSL-26-03-FW023 NMP2-16-.500-CS	PIPE/ELB at ISO 26-03 or DWG# na in LINE# 2CSL-016-3-2 NTS: 34,36	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSL-26-03-FW025 NMP2-16-.500-CS	WNF/PIPE at ISO 26-03 or DWG# na in LINE# 2CSL-016-3-2 NTS: 33,34	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2CSL-26-03-FW300 na	INTEG ATT at ISO 26-03 or DWG# na in LINE# 2CSL-016-3-2 NTS: 34,38	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc9	
2CSL-26-03-SW008 NMP2-16-.500-CS	PIPE/ELB at ISO 26-03 or DWG# na in LINE# 2CSL-016-3-2 NTS: 34,36	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSL-26-03-SW009 NMP2-16-.500-CS	ELB/PIPE at ISO 26-03 or DWG# na in LINE# 2CSL-016-3-2 NTS: 34,36	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSL-26-03-SW010 NMP2-16-.500-CS	PIPE/ELB at ISO 26-03 or DWG# na in LINE# 2CSL-016-3-2 NTS: 34,36	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSL-26-03-SW011 NMP2-16-.500-CS	PIPE/ELB at ISO 26-03 or DWG# na in LINE# 2CSL-016-3-2 NTS: 34,36	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSL-26-03-SW014 NMP2-16-.500-CS	ELB/PIPE at ISO 26-03 or DWG# na in LINE# 2CSL-016-3-2 NTS: 34,36	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSL-26-03-SW015 NMP2-16-.500-CS	PIPE/ELB at ISO 26-03 or DWG# na in LINE# 2CSL-016-3-2 NTS: 34,36	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSL-26-03-SW016 NMP2-16-.500-CS	ELB/PIPE at ISO 26-03 or DWG# na in LINE# 2CSL-016-3-2 NTS: 34,36	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSL-26-03-SW018 NMP2-16-.500-CS	PIPE/ELB at ISO 26-03 or DWG# na in LINE# 2CSL-016-3-2 NTS: 34,36	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na	--	

NIAGARA MOHAWK POWER CORPORATION NINE MILE POINT UNIT 2
 NMP2-IS1-006, REV. 0, CH-000
 CSL SYSTEM

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2CSL-26-03-SW019 NMP2-16-.500-CS	ELB/PIPE at ISO 26-03 or DWG# na in LINE# 2CSL-016-3-2 NTS: 34,36	C-F-2 C5.51 SD	na ID 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na	Sc7	
2CSL-26-03-SW020 NMP2-16-.500-CS	PIPE/ELB at ISO 26-03 or DWG# na in LINE# 2CSL-016-3-2 NTS: 34,36	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSL-26-03-SW021 NMP2-16-.500-CS	ELB/PIPE at ISO 26-03 or DWG# na in LINE# 2CSL-016-3-2 NTS: 34,36	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSL-26-03-SW022 NMP2-16-.500-CS	PIPE/TEE at ISO 26-03 or DWG# na in LINE# 2CSL-016-3-2 NTS: 34,39	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSL-26-03-SW023 NMP2-16-.500-CS	PIPE/ELB at ISO 26-03 or DWG# na in LINE# 2CSL-016-3-2 NTS: 34,36	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSL-26-03-SW024 NMP2-16-.500-CS	ELB/PIPE at ISO 26-03 or DWG# na in LINE# 2CSL-016-3-2 NTS: 34,36	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSL-26-03-SW025 NMP2-16-.500-CS	PIPE/WMF at ISO 26-03 or DWG# na in LINE# 2CSL-016-3-2 NTS: 33,34	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSL-26-03-SW029 NMP2-12-.375-CS	PIPE/ELB at ISO 26-03 or DWG# na in LINE# 2CSL-012-8-2 NTS: 40,41	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSL-26-03-SW031 NMP2-12-.375-CS	PIPE/ELB at ISO 26-03 or DWG# na in LINE# 2CSL-012-8-2 NTS: 40,41	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na	--	

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2CSL-26-03-SW032 NMP2-12-.375-CS	ELB/PIPE at ISO 26-03 or DWG# na in LINE# 2CSL-012-8-2 NTS: 40,41	C-F-2 C5.51 TE	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSL-26-03-SW033 NMP2-12-.375-CS	PIPE/ELB at ISO 26-03 or DWG# na in LINE# 2CSL-012-8-2 NTS: 40,41	C-F-2 C5.51 TE	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSL-26-03-SW034 NMP2-12-.375-CS	ELB/PIPE at ISO 26-03 or DWG# na in LINE# 2CSL-012-8-2 NTS: 40,41	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSL-26-03-SW038 NMP2-12-.375-CS	PIPE/ELB at ISO 26-03 or DWG# na in LINE# 2CSL-012-8-2 NTS: 40,41	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSL-26-03-SW039 NMP2-12-.375-CS	ELB/PIPE at ISO 26-03 or DWG# na in LINE# 2CSL-012-8-2 NTS: 40,41	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSL-26-03-SW040 NMP2-12-.375-CS	ELB/PIPE at ISO 26-03 or DWG# na in LINE# 2CSL-012-8-2 NTS: 40,41	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSL-26-04-FW001 NMP2-16-.500-CS	ELB/PIPE at ISO 26-04 or DWG# na in LINE# 2CSL-016-3-2 NTS: 34,36	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSL-26-04-FW002 NMP2-16-.500-CS	ELB/PIPE at ISO 26-04 or DWG# na in LINE# 2CSL-016-3-2 NTS: 34,36	C-F-2 C5.51 SD	na ID 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na	Sc9	
2CSL-26-04-FW003 NMP2-16-.500-CS	PIPE/PIPE at ISO 26-04 or DWG# na in LINE# 2CSL-016-3-2 NTS: 34	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na	..	

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2CSL-26-04-FW004 NMP2-16-.500-CS	PIPE/ELB at ISO 26-04 or DWG# na in LINE# 2CSL-016-3-2 NTS: 34,36	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSL-26-04-FW005 NMP2-16-.500-CS	PIPE/PIPE at ISO 26-04 or DWG# na in LINE# 2CSL-016-3-2 NTS: 34	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSL-26-04-FW006 NMP2-16-.500-CS	ELB/PIPE at ISO 26-04 or DWG# na in LINE# 2CSL-016-3-2 NTS: 34,36	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSL-26-04-FW007 NMP2-16-.500-CS	ELB/PIPE at ISO 26-04 or DWG# na in LINE# 2CSL-016-3-2 NTS: 34,36	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSL-26-04-FW309 na	INTEG ATT at ISO 26-04 or DWG# na in LINE# 2CSL-016-3-2 NTS: 34	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na		Sc9
2CSL-26-04-SW001 NMP2-16-.500-CS	PIPE/WNF at ISO 26-04 or DWG# na in LINE# 2CSL-016-3-2 NTS: 33,34	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSL-26-04-SW003 NMP2-16-.500-CS	PIPE/ELB at ISO 26-04 or DWG# na in LINE# 2CSL-016-3-2 NTS: 34,36	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSL-26-04-SW004 NMP2-16-.500-CS	PIPE/ELB at ISO 26-04 or DWG# na in LINE# 2CSL-016-3-2 NTS: 34,36	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSL-26-04-SW005 NMP2-16-.500-CS	PIPE/ELB at ISO 26-04 or DWG# na in LINE# 2CSL-016-3-2 NTS: 34,36	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2CSL-26-04-SW006 NMP2-16-.500-CS	ELB/PIPE at ISO 26-04 or DWG# na in LINE# 2CSL-016-3-2 NTS: 34,36	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSL-26-04-SW007 NMP2-16-.500-CS	ELB/PIPE at ISO 26-04 or DWG# na in LINE# 2CSL-016-3-2 NTS: 34,36	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSL-26-04-SW008 NMP2-16-.500-CS	PIPE/ELB at ISO 26-04 or DWG# na in LINE# 2CSL-016-3-2 NTS: 34,36	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSL-26-04-SW009 NMP2-16-.500-CS	PIPE/ELB at ISO 26-04 or DWG# na in LINE# 2CSL-016-3-2 NTS: 34,36	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSL-26-04-SW010 NMP2-16-.500-CS	PIPE/ELB at ISO 26-04 or DWG# na in LINE# 2CSL-016-3-2 NTS: 34,36	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSL-26-05-FW001 NMP2-16-.500-CS	ELB/PIPE at ISO 26-05 or DWG# na in LINE# 2CSL-016-3-2 NTS: 34,36	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSL-26-05-FW002 NMP2-12-.375-CS	PIPE/*MOV104 at ISO 26-05 or DWG# na in LINE# 2CSL-012-42-2 NTS: (none)	C-F-2 C5.51 SD	na ID 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		Sc9
2CSL-26-05-FW004 NMP2-12-.688-CS	*MOV104/PIPE at ISO 26-05 or DWG# na in LINE# 2CSL-012-17-1 NTS: 1,7	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSL-26-05-FW005 NMP2-12-.688-CS	PIPE/PENET Z16 at ISO 26-05 or DWG# na in LINE# 2CSL-012-17-1 NTS: 1,6	B-J B9.11 TEV	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /		Sc11

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2CSL-26-05-FW006 NMP2-12-.688-CS	PENET 216/PIPE at ISO 26-05 or DWG# na in LINE# 2CSL-012-4-1 NTS: 1,6	B-J B9.11 TEV	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc7	
2CSL-26-05-FW007 NMP2-12-.688-CS	ELB/PIPE at ISO 26-05 or DWG# na in LINE# 2CSL-012-4-1 NTS: 1,2	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSL-26-05-FW008 NMP2-12-.688-CS	PIPE/*AOV101 at ISO 26-05 or DWG# na in LINE# 2CSL-012-4-1 NTS: 1,5	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSL-26-05-FW009 NMP2-12-.688-CS	*AOV101/PIPE at ISO 26-05 or DWG# na in LINE# 2CSL-012-4-1 NTS: 1,5	B-J B9.11 HS	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc7	
2CSL-26-05-FW010 NMP2-12-.688-CS	PIPE/*HCV117 at ISO 26-05 or DWG# na in LINE# 2CSL-012-4-1 NTS: 1,4	B-J B9.11 HS	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc7	
2CSL-26-05-FW011 NMP2-12-.688-CS	*HCV117/PIPE at ISO 26-05 or DWG# na in LINE# 2CSL-012-4-1 NTS: 1,4	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSL-26-05-FW012 NMP2-10-.594-CS	PIPE/SEEX @ N5 Az120 LOW PRES CS at ISO 26-05 or DWG# na in LINE# 2CSL-010-13-1 NTS: 10,9	B-J B9.11 TEV	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc7	
2CSL-26-05-FW300 na	INTEG ATT at ISO 26-05 or DWG# na in LINE# 2CSL-012-4-1 NTS: 1,3	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc7	
2CSL-26-05-FW301 na	INTEG ATT at ISO 26-05 or DWG# na in LINE# 2CSL-012-4-1 NTS: 1,3	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc7 ..	

NIAGARA MOHAWK POWER CORPORATION NINE MILE POINT UNIT 2
 NMP2-ISI-006, REV. 0, CH-000
 CSL SYSTEM

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2CSL-26-05-FW302 na	INTEG ATT at ISO 26-05 or DWG# na in LINE# 2CSL-012-4-1 NTS: 1,3	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc7	
2CSL-26-05-FW303 na	INTEG ATT at ISO 26-05 or DWG# na in LINE# 2CSL-012-4-1 NTS: 1,3	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc7	
2CSL-26-05-FWSW023 NMP2-12-.688-CS	PIPE/PIPE at ISO 26-05 or DWG# na in LINE# 2CSL-012-4-1 NTS: 1	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSL-26-05-SW001 NMP2-16-.500-CS	PIPE/ELB at ISO 26-05 or DWG# na in LINE# 2CSL-016-3-2 NTS: 34,36	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSL-26-05-SW003 NMP2-16-.500-CS	ELB/RED at ISO 26-05 or DWG# na in LINE# 2CSL-016-3-2 NTS: 36	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSL-26-05-SW004 NMP2-12-.375-CS	RED/PIPE at ISO 26-05 or DWG# na in LINE# 2CSL-012-42-2 NTS: (none)	C-F-2 C5.51 SD	na ID 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na	Sc9	
2CSL-26-05-SW011 NMP2-12-.688-CS	PIPE/ELB at ISO 26-05 or DWG# na in LINE# 2CSL-012-4-1 NTS: 1,2	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSL-26-05-SW012 NMP2-12-.688-CS	ELB/PIPE at ISO 26-05 or DWG# na in LINE# 2CSL-012-4-1 NTS: 1,2	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSL 26-05 SW013 NMP2-12-.688-CS	PIPE/ELB at ISO 26-05 or DWG# na in LINE# 2CSL-012-4-1 NTS: 1,2	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na	--	

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2CSL-26-05-SW014 NMP2-12-.688-CS	PIPE/ELB at ISO 26-05 or DWG# na in LINE# 2CSL-012-4-1 NTS: 1,2	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSL-26-05-SW015 NMP2-12-.688-CS	ELB/PIPE at ISO 26-05 or DWG# na in LINE# 2CSL-012-4-1 NTS: 1,2	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSL-26-05-SW016 NMP2-12-.688-CS	PIPE/ELB at ISO 26-05 or DWG# na in LINE# 2CSL-012-4-1 NTS: 1,2	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSL-26-05-SW017 NMP2-12-.688-CS	ELB/PIPE at ISO 26-05 or DWG# na in LINE# 2CSL-012-4-1 NTS: 1,2	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSL-26-05-SW019 NMP2-12-.688-CS	PIPE/RED at ISO 26-05 or DWG# na in LINE# 2CSL-012-4-1 NTS: 1,2	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSL-26-05-SW020 NMP2-10-.594-CS	RED/PIPE at ISO 26-05 or DWG# na in LINE# 2CSL-010-13-1 NTS: 10,2	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSL-26-06-FW005 NMP2-12-.375-CS	RED/PIPE at ISO 26-06 or DWG# na in LINE# 2CSL-012-9-2 NTS: 40,42	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSL-26-06-FW006 NMP2-12-.375-CS	PIPE/*V9 at ISO 26-06 or DWG# na in LINE# 2CSL-012-9-2 NTS: 40,44	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2CSL-26-06-SW005 NMP2-12-.375-CS	PIPE/ELB at ISO 26-06 or DWG# na in LINE# 2CSL-012-9-2 NTS: 40,41	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na	..	

NIAGARA MOHAWK POWER CORPORATION NINE MILE POINT UNIT 2
 NMP2-ISI-006, REV. 0, CH-000
 CSL SYSTEM

(sorted by Examination Identifier)

2ND INTVL REL REQ	DESCRIPTION OF ITEM TO BE EXAMINED	CATGRY	IGSCC	EX1/NDE PROCEDURE	PERIOD 1	REMARKS
EXAMINATION IDENTIFIER	ITS ISO LOCATOR, COMPONENT DWG #,	ITEM #	FREQY	EX2/NDE PROCEDURE	PERIOD 2	
USE CAL BLK #	LINE NO. AND NOTES, AS APPLICABLE	SELECT	CLASS	EX3/NDE PROCEDURE	PERIOD 3	
2CSL-26-06-SW006	ELB/PIPE at ISO 26-06 or DWG# na in	C-F-2	na	VOL/UT6.02		
NMP2-12-.375-CS	LINE# 2CSL-012-9-2 NTS: 40,41	C5.51	SD	SUR/PT3.00/MT4.00		
			2	na /na		

END OF SYSTEM CSL



NIAGARA MOHAWK POWER CORPORATION
Nine Mile Point Unit 2

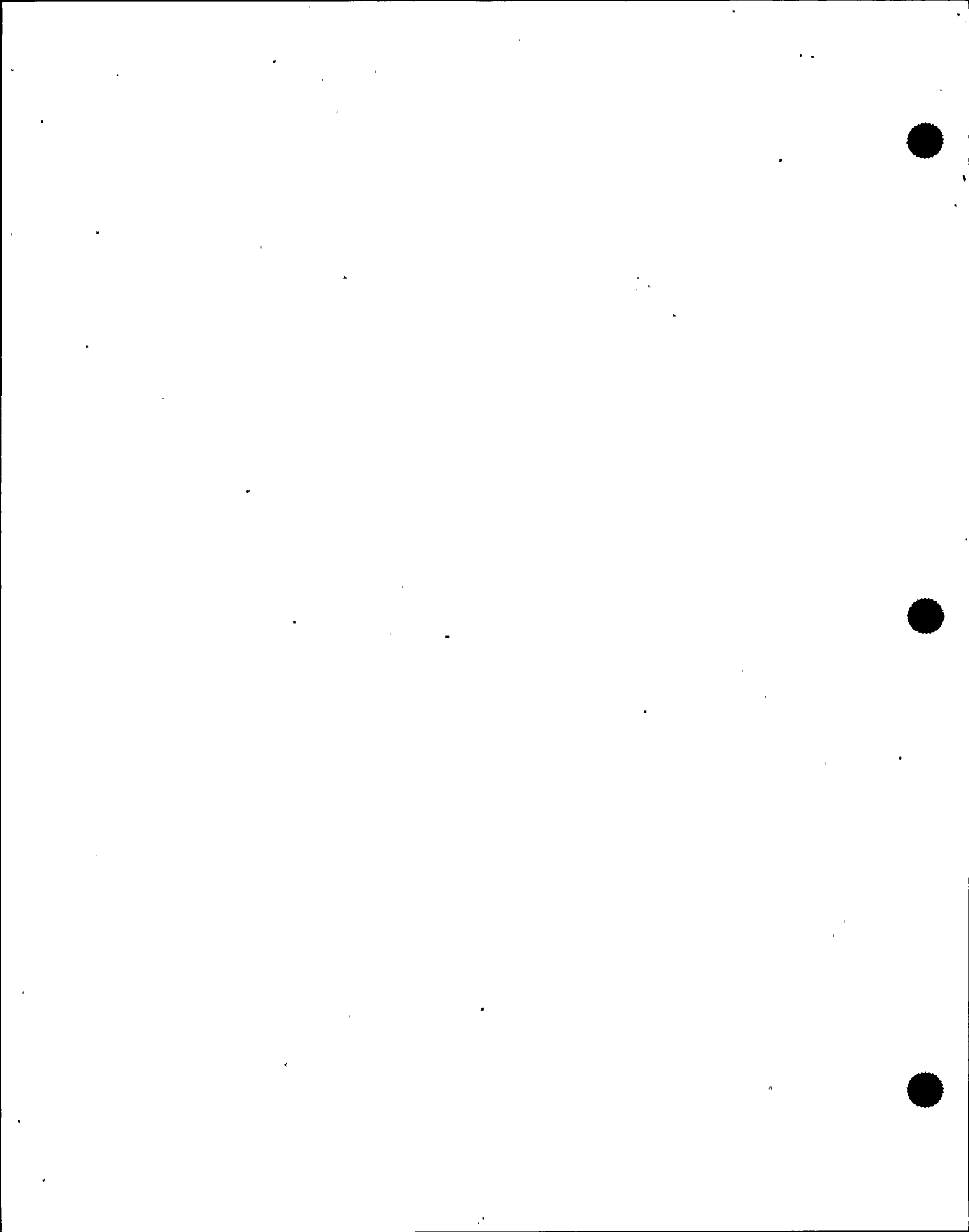
NMP2-ISI-006, Rev. 0, CH-000

System: CSL General Notes

1. 12" SCH PIPE MATERIAL, SA-106B
2. 12" SCH 80 PIPE FITTINGS, SA-234 WPB
3. PLATE MATERIAL, SA-516 GR 70
4. *HCV117 VALVE BODY, SA-105
5. *AOV101 VALVE BODY, SA-216 WCB
6. Z-16 PENETRATION MATERIAL, SA-508 CL1
7. *MOV104 VALVE BODY, SA-350 LF 2
8. BOLTING MATERIAL, SA-193 GR B7: SA-194 GR 2H
9. SAFE END EXT. MATERIAL, SA-508 CL1
10. 10" PIPE MATL. - SA 106B SCH 80
11. 20" 150# WNF, SA-182 F304
12. 20" SCH 100 PIPE, SA-312 TP 304 W
13. 1-1/2" PLATE, SA-240 TP 304
14. 20" STD PIPE, SA-312 TP 304 W
15. 20" STD ELBOW, SA-403 WP 304 W
16. 3/4" PLATE SA-240
17. 3/4" PLATE SA-537 CL2
18. 20" BUTTERFLY VALVE (BODY) SA-516 GR 70/SA-515 BR 70
19. 20" 150# SOF, SA-105
20. 20" BUTTERFLY VALVE (BEARING NECK) SA-105
21. 20" 150# WNF, SA-105
22. 20" STD PIPE, SA-106 GR B
23. 20" STD ELBOW, SA-234 WPB
24. 14" SCH 120 PIPE, SA-106 GR B
25. 18" SCH 120 PIPE, SA-106 GR B
26. 20" STD STR TEE, SA-234 WPB
27. 20" 300# SOF, SA-105
28. 20" STD TEE, SA-234 WPB
29. 20" EXTENSION RING, SA-516 GR 70
30. 24" X 20" STD ECC REDUCER, SA-234 WPB
31. 24" STD PIPE, SA-106 GR B
32. 24" 150# WNF, SA-105
33. 16" 300# WN FLANGE, SA-105
34. 16" XS PIPE, SA-106 GR B
35. 16" CHECK VALVE, SA-105
36. 16" XS ELBOW, SA-234 WPB
37. 16" SCH. 100 PIPE, SA-106 GR B
38. 3/4" PLATE, SA-515 GR 65
39. 16" XS X 12" STD RED. TEE, SA-234 WPB
40. 12" STD PIPE, SA-106 GR B
41. 12" STD ELBOW, SA-234 WPB
42. 12" X 10" STD. CONC. REDUCER, SA-234 WPB
43. 10" CONTROL VALVE, SA-217 GR C5
44. 12" CHECK VALVE, SA-105
45. 24" 3/4" WALL PIPE SA-516 GR 70
46. HEAD SHELL 1-1/4" PLATE, SA-516 GR 70
47. 16" SCH, 40 PIPE, SA-106 GR B
48. HEAD COVER, SA-105
49. HEAD FLANGE, SA-105
50. BARREL FLANGE, SA-105
51. BARREL SHELL, 1/2" PLATE, SA-516 GR 70
52. DISHED HEAD, SA-516 GR 70
53. BARREL SHELL PIN, SA-105



**D
E
R**



NIAGARA MOHAWK POWER CORPORATION NINE MILE POINT UNIT 2
 NMP2-ISI-006, REV. 0, CH-000
 DER SYSTEM

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2DER-07A-FW001 na	PIPE/*MOV128 at ISO 07-A or DWG# na in LINE# 2DER-002-7-1 NTS: 1,2	B-J B9.21 HS	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	 Sc11	
2DER-07A-FW002 na	*MOV128/PIPE at ISO 07-A or DWG# na in LINE# 2DER-002-7-1 NTS: 1,2	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2DER-07A-FW003 na	PIPE/*MOV129 at ISO 07-A or DWG# na in LINE# 2DER-002-7-1 NTS: 1,2	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		

END OF SYSTEM DER



NIAGARA MOHAWK POWER CORPORATION
Nine Mile Point Unit 2

NMP2-ISI-006, Rev. 0, CH-000

System: DER General Notes

1. 2" SCH 80 SMLS PIPE, SA-106B

2. 2" GLOBE VALVE, SA-105



**F
W
S**



(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2FWS*AOV23A,VB506 na	*AOV23A BLTG at ISO 47-13 or DWG# 002 in LINE# 2FWS-024-50-1 NTS: (none)	B-G-2 87.70 Grp Rep	na ID 1	VT1/VT2.01 na /na na /na	Sc10	
2FWS*AOV23A,VB106 na	*AOV23A INT SUR at ISO 47-13 or DWG# 002 in LINE# 2FWS-024-50-1 NTS: 7	B-M-2 812.50 Grp Rep	na DisG 1	VT3/VT2.01 / /	Sc6	
2FWS*AOV23B,VB507 na	*AOV23B BLTG at ISO 47-16 or DWG# 002 in LINE# 2FWS-024-51-1 NTS: (none)	B-G-2 87.70 NS	na none 1	VT1/VT2.01 na /na na /na		
2FWS*AOV23B,VB107 na	*AOV23B INT SUR at ISO 47-16 or DWG# 002 in LINE# 2FWS-024-51-1 NTS: 28	B-M-2 812.50 NS	na none 1	VT3/VT2.01 / /		
2FWS*HCV54A,VB108 na	*HCV54A INT SUR at ISO 47-13 or DWG# 011 in LINE# 2FWS-024-31-1 NTS: 12	B-M-2 812.50 Grp Rep	na DisG 1	VT3/VT2.01 / /	Sc6	
2FWS*HCV54B,VB109 na	*HCV54B INT SUR at ISO 47-16 or DWG# 011 in LINE# 2FWS-024-32-1 NTS: 14	B-M-2 812.50 NS	na none 1	VT3/VT2.01 / /		
2FWS*MOV21A,VB110 na	*MOV21A INT SUR at ISO 47-13 or DWG# 007 in LINE# 2FWS-024-50-1 NTS: 2	B-M-2 812.50 Grp Rep	na DisG 1	VT3/VT2.01 / /	Sc6	
2FWS*MOV21B,VB111 na	*MOV21B INT SUR at ISO 47-16 or DWG# 007 in LINE# 2FWS-024-51-1 NTS: 2	B-M-2 812.50 NS	na none 1	VT3/VT2.01 / /		
2FWS*V12A,VB508 na	*V12A BLTG at ISO 47-13 or DWG# 003 in LINE# 2FWS-024-31-1 NTS: (none)	B-G-2 87.70 NS	na none 1	VT1/VT2.01 na /na na /na		



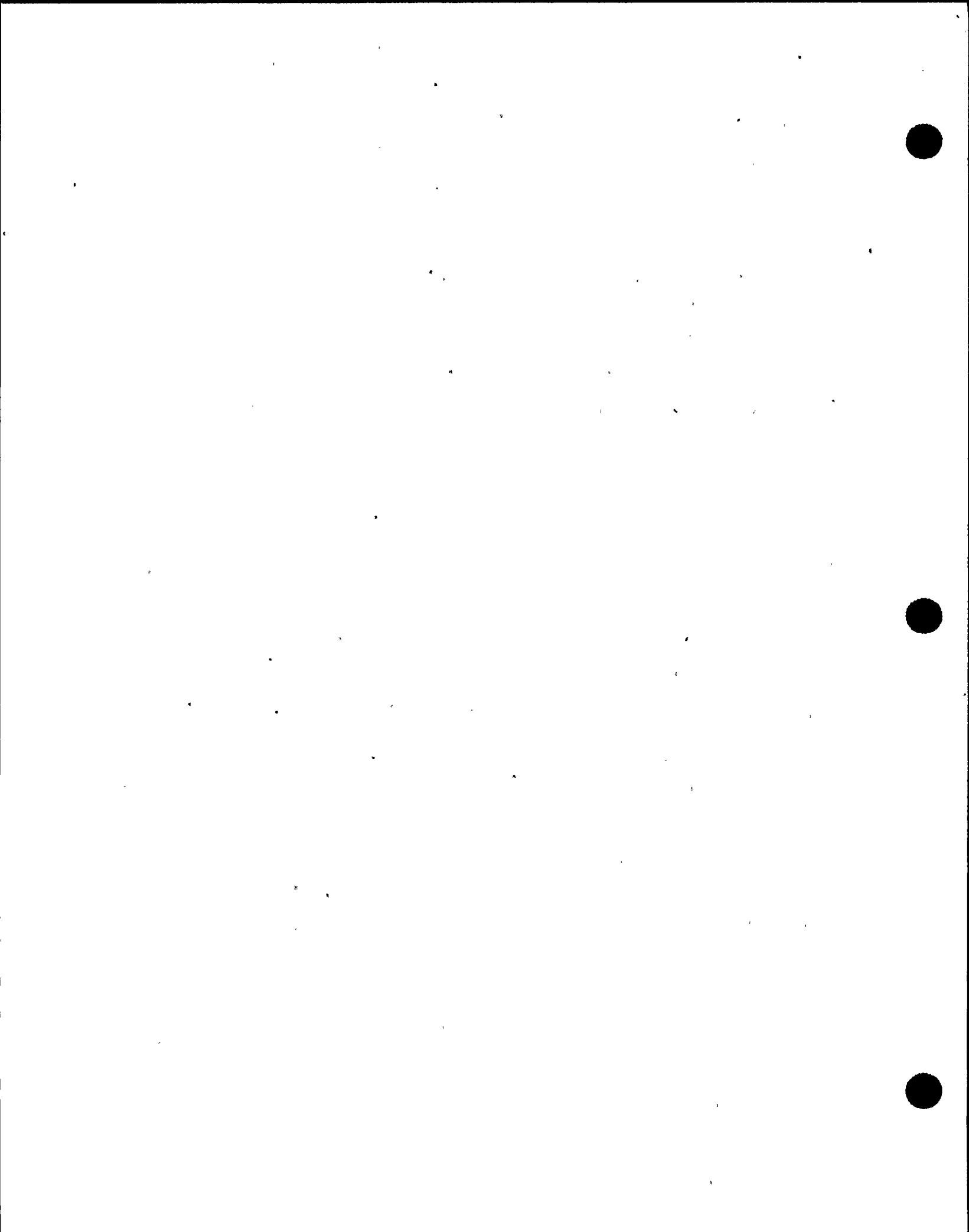
(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2FWS*V12A,VBY112 na	*V12A INT SUR at ISO 47-13 or DWG# 003 in LINE# 2FWS-024-31-1 NTS: 7	B-M-2 B12.50 NS	na none 1	VT3/VT2.01 / /		
2FWS*V12B,VB509 na	*V12B BLTG at ISO 47-16 or DWG# 003 in LINE# 2FWS-024-32-1 NTS: (none)	B-G-2 B7.70 NS	na none 1	VT1/VT2.01 na /na na /na		
2FWS*V12B,VBY113 na	*V12B INT SUR at ISO 47-16 or DWG# 003 in LINE# 2FWS-024-32-1 NTS: 28	B-M-2 B12.50 NS	na none 1	VT3/VT2.01 / /		
2FWS-47-13-FW002 NMP2-24-2.06-CS	PIPE/*MOV21A (AUGMENTED VOL ONLY) at ISO 47-13 or DWG# na in LINE# 2FWS-024-27-4 NTS: 1,2	na na BER	na ID 4	VOL/UT6.02 * /n/a /		Sc10
2FWS-47-13-FW003 NMP2-24-2.06-CS	*MOV21A/PIPE at ISO 47-13 or DWG# na in LINE# 2FWS-024-50-1 NTS: 1,2	B-J B9.11 BER	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc6	
2FWS-47-13-FW006 NMP2-24-2.06-CS	PIPE/*AOV23A at ISO 47-13 or DWG# na in LINE# 2FWS-024-50-1 NTS: 1,7	B-J B9.11 AW/ber	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /		Sc10
2FWS-47-13-FW007 NMP2-24-2.06-CS	*AOV23A/PIPE at ISO 47-13 or DWG# na in LINE# 2FWS-024-50-1 NTS: 1,7	B-J B9.11 AW/ber	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /		Sc10
2FWS-47-13-FW008 NMP2-24-2.06-CS	PIPE/PENET Z4A at ISO 47-13 or DWG# na in LINE# 2FWS-024-50-1 NTS: 1,8	B-J B9.11 TEV/ber	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc6	
2FWS-47-13-FW009 NMP2-24-2.469-CS	PENET Z4A/*V12A at ISO 47-13 or DWG# na in LINE# 2FWS-024-31-1 NTS: 7,9	B-J B9.11 AW/ber	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /		Sc10



(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/WDE PROCEDURE EX2/WDE PROCEDURE EX3/WDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2FWS-47-13-FW010 NMP2-24-2.06-CS	*V12A/PIPE at ISO 47-13 or DWG# na in LINE# 2FWS-024-31-1 NTS: 1,7	B-J 89.11 AW/ber	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc10	
2FWS-47-13-FW011 NMP2-24-2.06-CS	PIPE/*HCV54A at ISO 47-13 or DWG# na in LINE# 2FWS-024-31-1 NTS: 1,12	B-J 89.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2FWS-47-13-FW012 NMP2-24-1.219-CS	*HCV54A/PIPE at ISO 47-13 or DWG# na in LINE# 2FWS-024-61-1 NTS: 12,13	B-J 89.11 HS	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc10	
2FWS-47-13-FW014 NMP2-24-2.06-CS	ELB/PIPE at ISO 47-13 or DWG# na in LINE# 2FWS-024-31-1 NTS: 1,10	B-J 89.11 BER	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc10	
2FWS-47-13-FW017 NMP2-24-2.06-CS	*FTG1B/PIPE at ISO 47-13 or DWG# na in LINE# 2FWS-024-50-1 NTS: 1,5	B-J 89.11 BER	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc6	
2FWS-47-13-SW003 NMP2-24-2.06-CS	PIPE/ELB at ISO 47-13 or DWG# na in LINE# 2FWS-024-31-1 NTS: 1,10	B-J 89.11 BER	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc10	
2FWS-47-13-SW006 NMP2-24-1.219-CS	PIPE/ELB at ISO 47-13 or DWG# na in LINE# 2FWS-024-61-1 NTS: 13,14	B-J 89.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2FWS-47-13-SW007 NMP2-24-1.219-CS	ELB/PIPE at ISO 47-13 or DWG# na in LINE# 2FWS-024-61-1 NTS: 14,15	B-J 89.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2FWS-47-13-SW008 NMP2-24-1.219-CS	PIPE/SWL at ISO 47-13 or DWG# na in LINE# 2FWS-024-61-1 NTS: 15,16	B-J 89.31 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na	--	



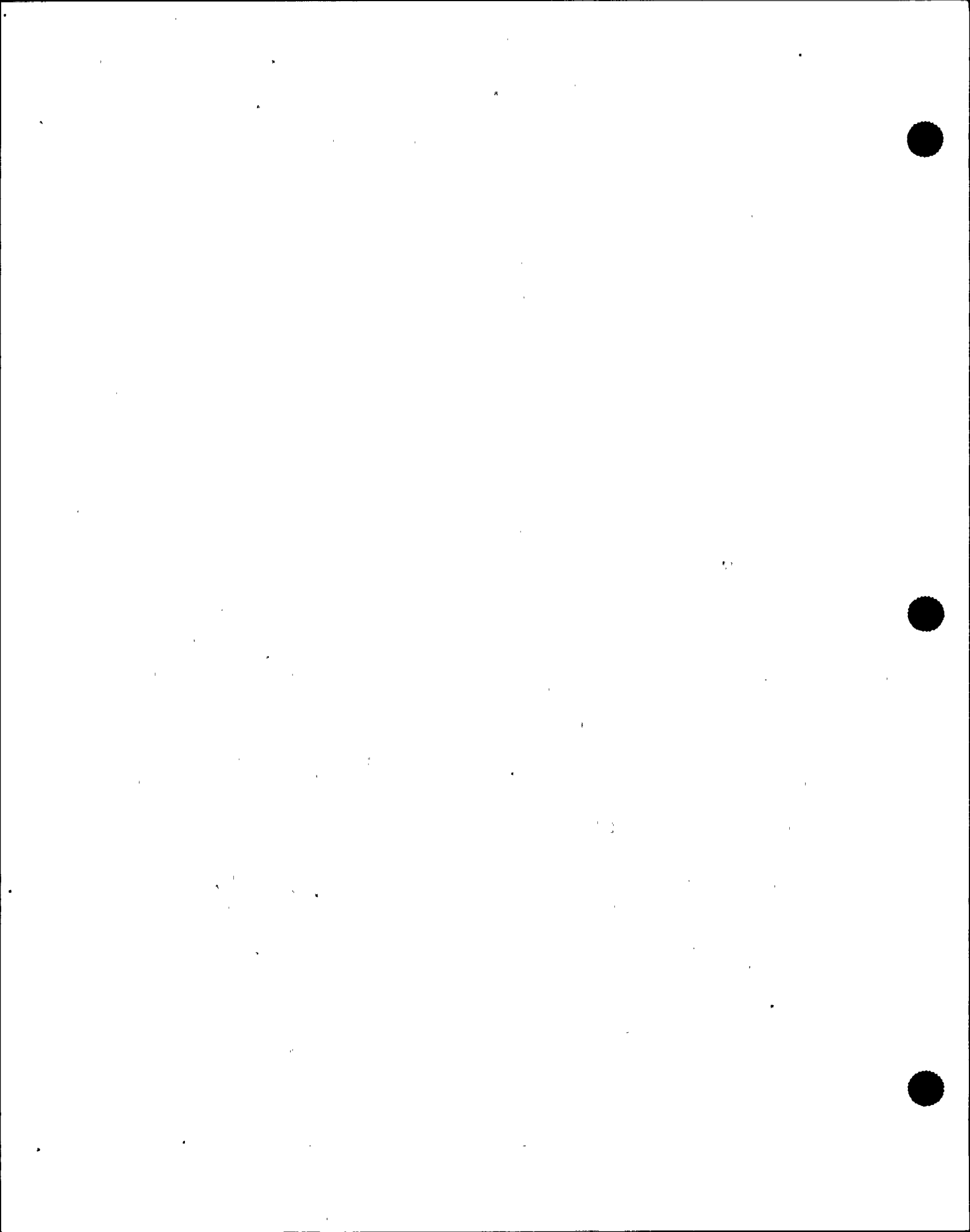
(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/WDE PROCEDURE EX2/WDE PROCEDURE EX3/WDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2FWS-47-13-SW009 NMP2-24-1.219-CS	PIPE/RED at ISO 47-13 or DWG# na in LINE# 2FWS-024-61-1 NTS: 15,17	B-J B9.11 NS	na none 1.	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2FWS-47-13-SW011 NMP2-24-2.06-CS	PIPE/*FTG1B at ISO 47-13 or DWG# na in LINE# 2FWS-024-50-1 NTS: 1,3	B-J B9.11 BER	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /		Sc10
2FWS-47-13-SW012 NMP2-24-2.06-CS	PIPE/PIPE at ISO 47-13 or DWG# na in LINE# 2FWS-024-31-1 NTS: 1	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2FWS-47-13-VW001 NMP2-30-2.90-CS	FLUED HD/TEE (*FTG1B) at ISO 47-13 or DWG# 048 in LINE# 2FWS-024-50-1 NTS: 3,4	B-J B9.11 AW/ber	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /		Sc10
2FWS-47-13-VW002 NMP2-30-2.90-CS	TEE/RED(*FTG1B) at ISO 47-13 or DWG# 048 in LINE# 2FWS-024-50-1 NTS: 4,5	B-J B9.11 AW/ber	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /		Sc10
2FWS-47-13-VW003 NMP2-10-1.00-CS	TEE/THERMAL SLEEVE(*FTG1B) at ISO 47-13 or DWG# 048 in LINE# 2FWS-024-50-1 NTS: 4,6	B-J B9.31 AW/ber	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /		Sc10
2FWS-47-13-VWZ4A-SWA NMP2-24-2.469-CS	FLUED HD FORGING/PIPE Z4A at ISO 47-13 or DWG# na in LINE# 2FWS-024-31-1 NTS: 8,9	B-J B9.11 TEV/ber	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /		Sc10
2FWS-47-14-FW001 NMP2-18-.938-CS	RED/PIPE at ISO 47-14 or DWG# na in LINE# 2FWS-018-36-1 NTS: 19,2	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2FWS-47-14-FW002 NMP2-18-.938-CS	PIPE/ELB at ISO 47-14 or DWG# na in LINE# 2FWS-018-36-1 NTS: 20,22	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		



(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2FWS-47-14-FW004 NMP2-12-.688-CS	ELB/PIPE at ISO 47-14 or DWG# na in LINE# 2FWS-012-53-1 NTS: 24,25	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2FWS-47-14-FW005 NMP2-12-.688-CS	PIPE/SE @ M4A A2030 FEEDWATER at ISO 47-14 or DWG# na in LINE# 2FWS-012-53-1 NTS: 24,26	B-J B9.11 TEV	na ID-0 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc7	
2FWS-47-14-FW013 NMP2-12-.688-CS	PIPE/PIPE at ISO 47-14 or DWG# na in LINE# 2FWS-012-53-1 NTS: 24	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2FWS-47-14-FW300 na	INTEG ATT at ISO 47-14 or DWG# na in LINE# 2FWS-012-53-1 NTS: 24,26	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc11	
2FWS-47-14-FW301 na	INTEG ATT at ISO 47-14 or DWG# na in LINE# 2FWS-012-53-1 NTS: 24,26	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc11	
2FWS-47-14-FW302 na	INTEG ATT at ISO 47-14 or DWG# na in LINE# 2FWS-012-53-1 NTS: 24,26	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc11	
2FWS-47-14-FW303 na	INTEG ATT at ISO 47-14 or DWG# na in LINE# 2FWS-012-53-1 NTS: 24,26	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc11	
2FWS-47-14-FW304 na	INTEG ATT at ISO 47-14 or DWG# na in LINE# 2FWS-012-53-1 NTS: 24,26	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc11	
2FWS-47-14-FW305 na	INTEG ATT at ISO 47-14 or DWG# na in LINE# 2FWS-012-53-1 NTS: 24,26	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc11	



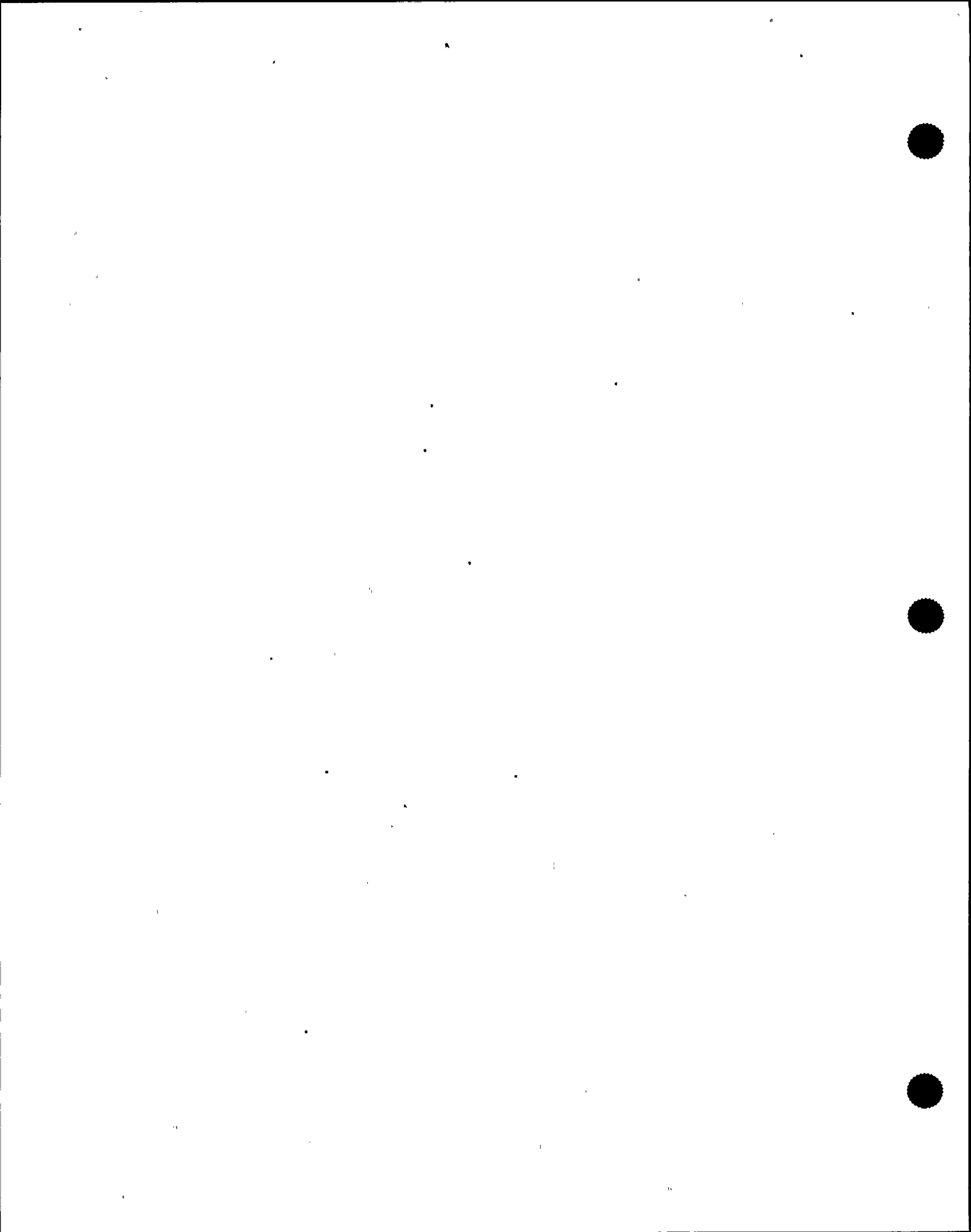
(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQU CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2FWS-47-14-FW306 na	INTEG ATT at ISO 47-14 or DWG# na in LINE# 2FWS-012-53-1 NTS: 24,26	B-K-1 na Mandate	na B10.10 1	SUR/PT3.00/MT4.00 na /na na /na	Sc11	
2FWS-47-14-FW307 na	INTEG ATT at ISO 47-14 or DWG# na in LINE# 2FWS-012-53-1 NTS: 24,26	B-K-1 na Mandate	na B10.10 1	SUR/PT3.00/MT4.00 na /na na /na	Sc11	
2FWS-47-14-SW001 NMP2-18-.938-CS	PIPE/SWL at ISO 47-14 or DWG# na in LINE# 2FWS-018-36-1 NTS: 20,21	B-J na NS	na B9.31 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2FWS-47-14-SW002 NMP2-18-.938-CS	ELB/PIPE at ISO 47-14 or DWG# na in LINE# 2FWS-018-36-1 NTS: 20,22	B-J na NS	na B9.11 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2FWS-47-14-SW003 NMP2-18-.938-CS	PIPE/RED at ISO 47-14 or DWG# na in LINE# 2FWS-018-36-1 NTS: 20,23	B-J na NS	na B9.11 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2FWS-47-14-SW004 NMP2-12-.688-CS	RED/PIPE at ISO 47-14 or DWG# na in LINE# 2FWS-012-53-1 NTS: 23,24	B-J na NS	na B9.11 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2FWS-47-14-SW005 NMP2-12-.688-CS	PIPE/ELB at ISO 47-14 or DWG# na in LINE# 2FWS-012-53-1 NTS: 24,25	B-J na NS	na B9.11 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2FWS-47-14-SW007 NMP2-12-.688-CS	PIPE/ELB at ISO 47-14 or DWG# na in LINE# 2FWS-012-53-1 NTS: 24,25	B-J na NS	na B9.11 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2FWS-47-14-SW008 NMP2-12-.688-CS	ELB/PIPE at ISO 47-14 or DWG# na in LINE# 2FWS-012-53-1 NTS: 24,25	B-J na NS	na B9.11 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		



(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2FWS-47-15-FW001 NMP2-12-.688-CS	SWL/PIPE at ISO 47-15 or DWG# na in LINE# 2FWS-012-52-1 NTS: 18,24	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2FWS-47-15-FW002 NMP2-12-.688-CS	ELB/PIPE at ISO 47-15 or DWG# na in LINE# 2FWS-012-52-1 NTS: 24,25	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2FWS-47-15-FW003 NMP2-12-.688-CS	PIPE/SE @ N4B Az090 FEEDWATER at ISO 47-15 or DWG# na in LINE# 2FWS-012-52-1 NTS: 24,27	B-J B9.11 TEV	na ID-0 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc9	
2FWS-47-15-FW004 NMP2-12-.688-CS	SWL/PIPE at ISO 47-15 or DWG# na in LINE# 2FWS-012-34-1 NTS: 18,24	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2FWS-47-15-FW005 NMP2-12-.688-CS	ELB/PIPE at ISO 47-15 or DWG# na in LINE# 2FWS-012-34-1 NTS: 24,25	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2FWS-47-15-FW006 NMP2-12-.688-CS	ELB/PIPE at ISO 47-15 or DWG# na in LINE# 2FWS-012-34-1 NTS: 24,25	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2FWS-47-15-FW007 NMP2-12-.688-CS	PIPE/SE @ N4C Az150 FEEDWATER at ISO 47-15 or DWG# na in LINE# 2FWS-012-34-1 NTS: 24,27	B-J B9.11 TEV	na ID-0 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc11	
2FWS-47-15-FW008 NMP2-12-.688-CS	PIPE/ELB at ISO 47-15 or DWG# na in LINE# 2FWS-012-34-1 NTS: 24,25	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2FWS-47-15-FW300 na	INTEG ATT at ISO 47-15 or DWG# NA in LINE# 2FWS-012-34-1 NTS: 24,13	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	-- Sc11	



NIAGARA MOHAWK POWER CORPORATION NINE MILE POINT UNIT 2
 NMP2-1SI-006, REV. 0, CH-000
 FWS SYSTEM

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2FWS-47-15-FW301 na	INTEG ATT at ISO 47-15 or DWG# NA in LINE# 2FWS-012-34-1 NTS: 24,13	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc11	
2FWS-47-15-FW310 na	INTEG ATT at ISO 47-15 or DWG# na in LINE# 2FWS-012-34-1 NTS: 24,28	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc11	
2FWS-47-15-FW311 na	INTEG ATT at ISO 47-15 or DWG# na in LINE# 2FWS-012-34-1 NTS: 24,28	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc11	
2FWS-47-15-FW314 na	INTEG ATT at ISO 47-15 or DWG# na in LINE# 2FWS-012-34-1 NTS: 24,13	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc11	
2FWS-47-15-FW315 na	INTEG ATT at ISO 47-15 or DWG# na in LINE# 2FWS-012-34-1 NTS: 24,13	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc11	
2FWS-47-15-FW3X2 na	INTEG ATT at ISO 47-15 or DWG# na in LINE# 2FWS-012-34-1 NTS: 24,13	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc11	
2FWS-47-15-FW3X3 na	INTEG ATT at ISO 47-15 or DWG# na in LINE# 2FWS-012-34-1 NTS: 24,13	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc11	
2FWS-47-15-FW3X4 na	INTEG ATT at ISO 47-15 or DWG# na in LINE# 2FWS-012-34-1 NTS: 24,13	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc11	
2FWS-47-15-FW3X5 na	INTEG ATT at ISO 47-15 or DWG# na in LINE# 2FWS-012-34-1 NTS: 24,13	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc11	



(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2FWS-47-15-FW3X6 na	INTEG ATT at ISO 47-15 or DWG# na in LINE# 2FWS-012-34-1 NTS: 24,13	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc11	
2FWS-47-15-FW3X7 na	INTEG ATT at ISO 47-15 or DWG# na in LINE# 2FWS-012-34-1 NTS: 24,13	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc11	
2FWS-47-15-FW3X8 na	INTEG ATT at ISO 47-15 or DWG# na in LINE# 2FWS-012-34-1 NTS: 24,28	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc11	
2FWS-47-15-FW3X9 na	INTEG ATT at ISO 47-15 or DWG# na in LINE# 2FWS-012-34-1 NTS: 24,28	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc11	
2FWS-47-15-SW001 NMP2-12-.688-CS	PIPE/ELB at ISO 47-15 or DWG# na in LINE# 2FWS-012-52-1 NTS: 24,25	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2FWS-47-15-SW003 NMP2-12-.688-CS	PIPE/ELB at ISO 47-15 or DWG# na in LINE# 2FWS-012-52-1 NTS: 24,25	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2FWS-47-15-SW004 NMP2-12-.688-CS	ELB/PIPE at ISO 47-15 or DWG# na in LINE# 2FWS-012-52-1 NTS: 24,25	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2FWS-47-15-SW005 NMP2-12-.688-CS	PIPE/ELB at ISO 47-15 or DWG# na in LINE# 2FWS-012-34-1 NTS: 24,25	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2FWS-47-15-SW008 NMP2-12-.688-CS	PIPE/ELB at ISO 47-15 or DWG# na in LINE# 2FWS-012-34-1 NTS: 24,25	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		



(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/WDE PROCEDURE EX2/WDE PROCEDURE EX3/WDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2FWS-47-15-SW009 NMP2-12-.688-CS	ELB/PIPE at ISO 47-15 or DWG# na in LINE# 2FWS-012-34-1 NTS: 24,25	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2FWS-47-16-FW002 NMP2-24-2.06-CS	PIPE/*MOV21B (AUGMENTED VOL ONLY) at ISO 47-16 or DWG# na in LINE# 2FWS-024-28-4 NTS: 1,2	na na BER	na ID 4	VOL/UT6.02 * /n/a /	Sc9	
2FWS-47-16-FW003 NMP2-24-2.06-CS	*MOV21B/PIPE at ISO 47-16 or DWG# na in LINE# 2FWS-024-51-1 NTS: 1,2	B-J B9.11 BER	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc9	
2FWS-47-16-FW006 NMP2-24-2.06-CS	PIPE/*AOV23B at ISO 47-16 or DWG# na in LINE# 2FWS-024-51-1 NTS: 1,28	B-J B9.11 AW/ber	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc9	
2FWS-47-16-FW007 NMP2-24-2.06-CS	*AOV23B/PIPE at ISO 47-16 or DWG# na in LINE# 2FWS-024-51-1 NTS: 1,28	B-J B9.11 AW/ber	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc9	
2FWS-47-16-FW008 NMP2-24-2.06-CS	PIPE/PENET 24B at ISO 47-16 or DWG# na in LINE# 2FWS-024-51-1 NTS: 1,8	B-J B9.11 TEV/ber	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc9	
2FWS-47-16-FW009 NMP2-24-2.469-CS	PENET 24B/*V12B at ISO 47-16 or DWG# na in LINE# 2FWS-024-32-1 NTS: 28,8	B-J B9.11 TEV/ber	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc8	
2FWS-47-16-FW010 NMP2-24-2.06-CS	*V12B/PIPE at ISO 47-16 or DWG# na in LINE# 2FWS-024-32-1 NTS: 1,28	B-J B9.11 AW/ber	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc8	
2FWS-47-16-FW011 NMP2-24-2.06-CS	PIPE/*HCV54B at ISO 47-16 or DWG# na in LINE# 2FWS-024-32-1 NTS: 3,14	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		



(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2FWS-47-16-FW012 NMP2-24-1.219-CS	*HCV54B/PIPE at ISO 47-16 or DWG# na in LINE# 2FWS-024-60-1 NTS: 3,14	B-J B9.11 HS	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc8	
2FWS-47-16-FW013 NMP2-24-1.219-CS	RED/PIPE at ISO 47-16 or DWG# na in LINE# 2FWS-024-60-1 NTS: 17,19	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2FWS-47-16-FW014 NMP2-24-2.06-CS	ELB/PIPE at ISO 47-16 or DWG# na in LINE# 2FWS-024-32-1 NTS: 3,12	B-J B9.11 BER	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc8	
2FWS-47-16-FWSW008 NMP2-24-1.219-CS	PIPE/SWL at ISO 47-16 or DWG# na in LINE# 2FWS-024-60-1 NTS: 17,18	B-J B9.31 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2FWS-47-16-SW003 NMP2-24-2.06-CS	PIPE/ELB at ISO 47-16 or DWG# na in LINE# 2FWS-024-32-1 NTS: 3,12	B-J B9.11 BER	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc8	
2FWS-47-16-SW006 NMP2-24-1.219-CS	PIPE/ELB at ISO 47-16 or DWG# na in LINE# 2FWS-024-60-1 NTS: 3,4	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2FWS-47-16-SW007 NMP2-24-1.219-CS	ELB/PIPE at ISO 47-16 or DWG# na in LINE# 2FWS-024-60-1 NTS: 16,15	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2FWS-47-16-SW009 NMP2-24-1.219-CS	PIPE/RED at ISO 47-16 or DWG# na in LINE# 2FWS-024-60-1 NTS: 17,19	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2FWS-47-16-SW010 NMP2-24-2.06-CS	PIPE/*FTG1A at ISO 47-16 or DWG# na in LINE# 2FWS-024-51-1 NTS: 1,3	B-J B9.11 BER	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	So9	



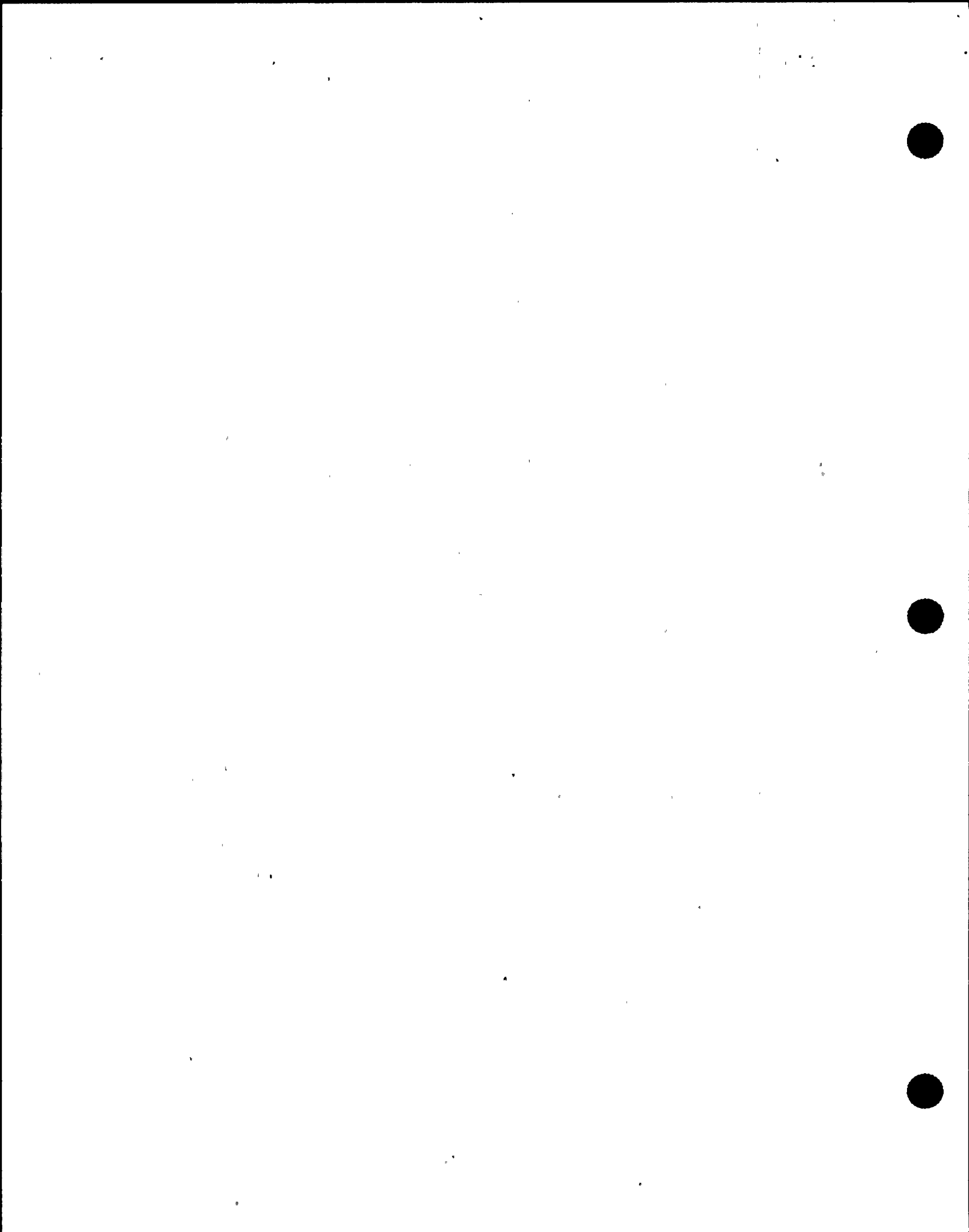
(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2FWS-47-16-SW011 NMP2-24-2.06-CS	*FTG1A/PIPE at ISO 47-16 or DWG# na in LINE# 2FWS-024-51-1 NTS: 1,5	B-J 89.11 BER	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc9	
2FWS-47-16-SW012 NMP2-24-1.219-CS	PIPE/PIPE at ISO 47-16 or DWG# na in LINE# 2FWS-024-60-1 NTS: 15,17	B-J 89.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2FWS-47-16-SW013 NMP2-24-2.06-CS	PIPE/PIPE at ISO 47-16 or DWG# na in LINE# 2FWS-024-32-1 NTS: 3	B-J 89.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2FWS-47-16-VW001 NMP2-30-2.90-CS	FLUED HD/TEE (*FTG1A) at ISO 47-16 or DWG# 048 in LINE# 2FWS-024-51-1 NTS: 3,4	B-J 89.11 AW/ber	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc9	
2FWS-47-16-VW002 NMP2-30-2.90-CS	TEE/RED (*FTG1A) at ISO 47-16 or DWG# 048 in LINE# 2FWS-024-51-1 NTS: 4,5	B-J 89.11 AW/ber	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc9	
2FWS-47-16-VW003 NMP2-10-1.00-CS	TEE/THERMAL SLEEVE (*FTG1A) at ISO 47-16 or DWG# 048 in LINE# 2FWS-024-51-1 NTS: 4,6	B-J 89.31 AW/ber	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc9	
2FWS-47-17-FW001 NMP2-18-.938-CS	PIPE/ELB at ISO 47-17 or DWG# na in LINE# 2FWS-018-35-1 NTS: 29,22	B-J 89.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2FWS-47-17-FW002 NMP2-12-.688-CS	PIPE/PIPE at ISO 47-17 or DWG# na in LINE# 2FWS-012-54-1 NTS: 24	B-J 89.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2FWS-47-17-FW003 NMP2-12-.688-CS	ELB/PIPE at ISO 47-17 or DWG# na in LINE# 2FWS-012-54-1 NTS: 24,25	B-J 89.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na	--	



(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2FWS-47-17-FW004 NMP2-12-.688-CS	PIPE/SE @ M4D A2210 FEEDWATER at ISO 47-17 or DWG# na in LINE# 2FWS-012-54-1 NTS: 24,27	B-J B9.11 TEV	na ID-E 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /-	Sc8	
2FWS-47-17-FW306 na	INTEG ATT at ISO 47-17 or DWG# na in LINE# 2FWS-012-54-1 NTS: 24,26	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc8	
2FWS-47-17-FW307 na	INTEG ATT at ISO 47-17 or DWG# na in LINE# 2FWS-012-54-1 NTS: 24,26	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc8	
2FWS-47-17-FW308 na	INTEG ATT at ISO 47-17 or DWG# na in LINE# 2FWS-012-54-1 NTS: 24,26	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc8	
2FWS-47-17-FW309 na	INTEG ATT at ISO 47-17 or DWG# NA in LINE# 2FWS-012-54-1 NTS: 24,26	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc8	
2FWS-47-17-FW310 na	INTEG ATT at ISO 47-17 or DWG# NA in LINE# 2FWS-012-54-1 NTS: 24,26	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc8	
2FWS-47-17-FW311 na	INTEG ATT at ISO 47-17 or DWG# NA in LINE# 2FWS-012-54-1 NTS: 24,26	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc8	
2FWS-47-17-FW312 na	INTEG ATT at ISO 47-17 or DWG# NA in LINE# 2FWS-012-54-1 NTS: 24,26	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc8	
2FWS-47-17-FW313 na	INTEG ATT at ISO 47-17 or DWG# NA in LINE# 2FWS-012-54-1 NTS: 24,26	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc8 ..	



(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/WDE PROCEDURE EX2/WDE PROCEDURE EX3/WDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2FWS-47-17-SW001 NMP2-18-.938-CS	PIPE/SWL at ISO 47-17 or DWG# na in LINE# 2FWS-018-35-1 NTS: 29,18	B-J B9.31 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2FWS-47-17-SW002 NMP2-18-.938-CS	ELB/PIPE at ISO 47-17 or DWG# na in LINE# 2FWS-018-35-1 NTS: 22,20	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2FWS-47-17-SW003 NMP2-18-.938-CS	PIPE/RED at ISO 47-17 or DWG# na in LINE# 2FWS-018-35-1 NTS: 22,19	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2FWS-47-17-SW004 NMP2-12-.688-CS	RED/PIPE at ISO 47-17 or DWG# na in LINE# 2FWS-012-54-1 NTS: 19,24	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2FWS-47-17-SW005 NMP2-12-.688-CS	PIPE/ELB at ISO 47-17 or DWG# na in LINE# 2FWS-012-54-1 NTS: 24,25	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2FWS-47-17-SW007 NMP2-12-.688-CS	PIPE/ELB at ISO 47-17 or DWG# na in LINE# 2FWS-012-54-1 NTS: 24,25	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2FWS-47-17-SW008 NMP2-12-.688-CS	ELB/PIPE at ISO 47-17 or DWG# na in LINE# 2FWS-012-54-1 NTS: 24,25	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2FWS-47-17-SW009 NMP2-18-.938-CS	PIPE/PIPE at ISO 47-17 or DWG# na in LINE# 2FWS-018-35-1 NTS: 29	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2FWS-47-18-FW001 NMP2-12-.688-CS	SWL/PIPE at ISO 47-18 or DWG# na in LINE# 2FWS-012-37-1 NTS: 18,24	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		



(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2FWS-47-18-FW002 NMP2-12-.688-CS	ELB/PIPE at ISO 47-18 or DWG# na in LINE# 2FWS-012-37-1 NTS: 24,25	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2FWS-47-18-FW003 NMP2-12-.688-CS	PIPE/SE @ N4E Az270 FEEDWATER at ISO 47-18 or DWG# na in LINE# 2FWS-012-37-1 NTS: 24,27	B-J B9.11 TEV	na ID-E 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /		Sc10
2FWS-47-18-FW004 NMP2-12-.688-CS	SWL/PIPE at ISO 47-18 or DWG# na in LINE# 2FWS-012-33-1 NTS: 18,24	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2FWS-47-18-FW005 NMP2-12-.688-CS	ELB/PIPE at ISO 47-18 or DWG# na in LINE# 2FWS-012-33-1 NTS: 24,25	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2FWS-47-18-FW006 NMP2-12-.688-CS	ELB/PIPE at ISO 47-18 or DWG# na in LINE# 2FWS-012-33-1 NTS: 24,25	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2FWS-47-18-FW007 NMP2-12-.688-CS	PIPE/SE @ N4F Az330 FEEDWATER at ISO 47-18 or DWG# na in LINE# 2FWS-012-33-1 NTS: 24,27	B-J B9.11 TEV	na ID-E 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /		Sc10
2FWS-47-18-FW008 NMP2-12-.688-CS	PIPE/ELB at ISO 47-18 or DWG# na in LINE# 2FWS-012-33-1 NTS: 24,25	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2FWS-47-18-FW300 na	INTEG ATT at ISO 47-18 or DWG# NA in LINE# 2FWS-012-33-1 NTS: 24,13	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na		Sc10
2FWS-47-18-FW301 na	INTEG ATT at ISO 47-18 or DWG# NA in LINE# 2FWS-012-33-1 NTS: 24,13	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na		Sc10



NIAGARA MOHAWK POWER CORPORATION NINE MILE POINT UNIT 2
 NMP2-ISI-006, REV. 0, CH-000
 FWS SYSTEM

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2FWS-47-18-FW302 na	INTEG ATT at ISO 47-18 or DWG# na in LINE# 2FWS-012-33-1 NTS: 24,13	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc10	
2FWS-47-18-FW303 na	INTEG ATT at ISO 47-18 or DWG# na in LINE# 2FWS-012-33-1 NTS: 24,13	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc10	
2FWS-47-18-FW304 na	INTEG ATT at ISO 47-18 or DWG# na in LINE# 2FWS-012-33-1 NTS: 24,13	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc10	
2FWS-47-18-FW305 na	INTEG ATT at ISO 47-18 or DWG# na in LINE# 2FWS-012-33-1 NTS: 24,13	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc10	
2FWS-47-18-FW316 na	INTEG ATT at ISO 47-18 or DWG# na in LINE# 2FWS-012-33-1 NTS: 24,13	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc10	
2FWS-47-18-FW317 na	INTEG ATT at ISO 47-18 or DWG# na in LINE# 2FWS-012-33-1 NTS: 24,13	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc10	
2FWS-47-18-FW326 na	INTEG ATT at ISO 47-18 or DWG# na in LINE# 2FWS-012-33-1 NTS: 24,13	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc10	
2FWS-47-18-FW327 na	INTEG ATT at ISO 47-18 or DWG# na in LINE# 2FWS-012-33-1 NTS: 24,13	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc10	
2FWS-47-18-FW328 na	INTEG ATT at ISO 47-18 or DWG# na in LINE# 2FWS-012-33-1 NTS: 24,28	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc10	



NIAGARA MOHAWK POWER CORPORATION NINE MILE POINT UNIT 2
NMP2-ISI-006, REV. 0, CH-000
FWS SYSTEM

(sorted by Examination Identifier)

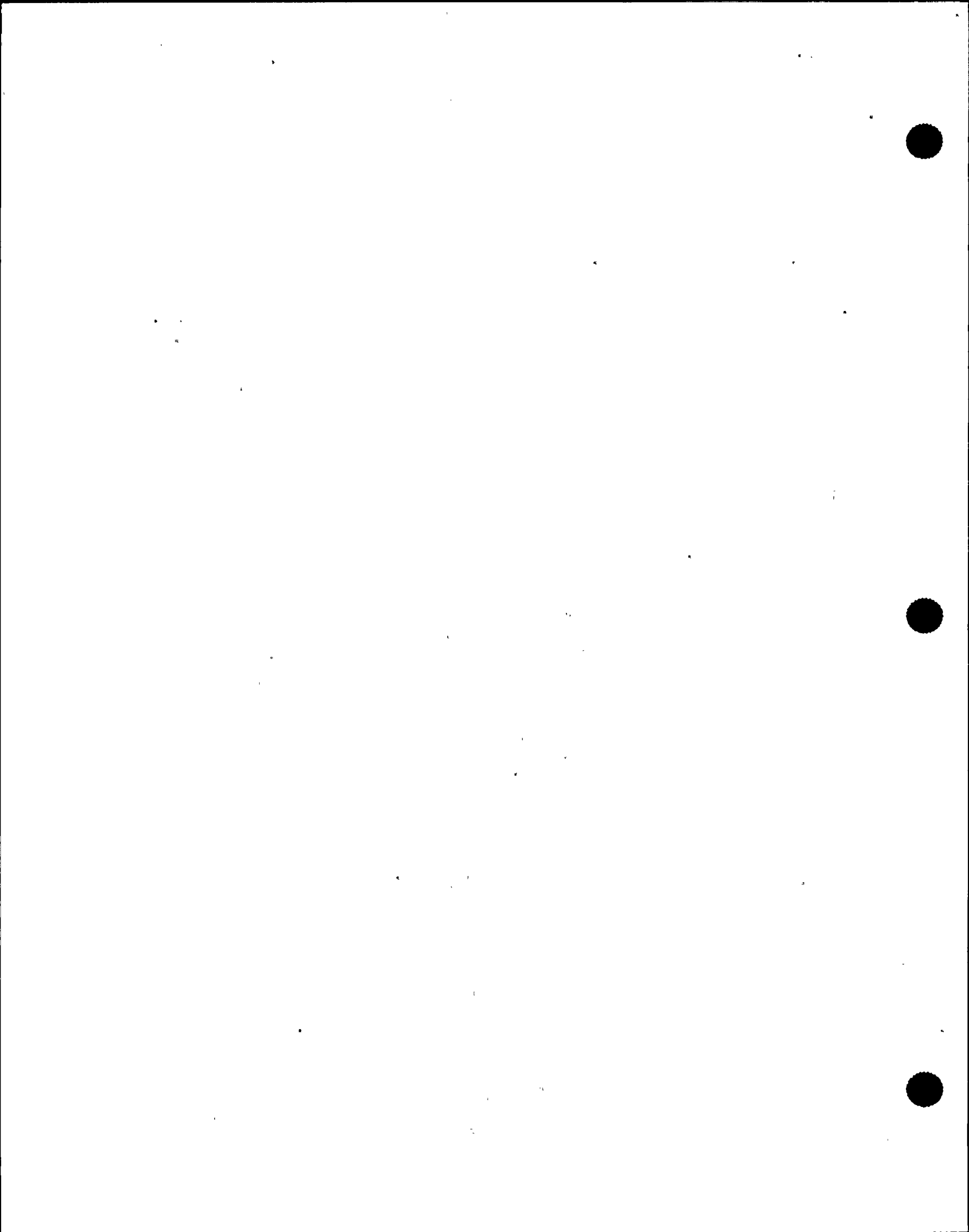
2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2FWS-47-18-FW329 na	INTEG ATT at ISO 47-18 or DWG# na in LINE# 2FWS-012-33-1 NTS: 24,28	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	 Sc10	
2FWS-47-18-FW330 na	INTEG ATT at ISO 47-18 or DWG# na in LINE# 2FWS-012-33-1 NTS: 24,28	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	 Sc10	
2FWS-47-18-FW331 na	INTEG ATT at ISO 47-18 or DWG# na in LINE# 2FWS-012-33-1 NTS: 24,28	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	 Sc10	
2FWS-47-18-SW001 NMP2-12-.688-CS	PIPE/ELB at ISO 47-18 or DWG# na in LINE# 2FWS-012-37-1 NTS: 24,25	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2FWS-47-18-SW003 NMP2-12-.688-CS	PIPE/ELB at ISO 47-18 or DWG# na in LINE# 2FWS-012-37-1 NTS: 24,25	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2FWS-47-18-SW004 NMP2-12-.688-CS	ELB/PIPE at ISO 47-18 or DWG# na in LINE# 2FWS-012-37-1 NTS: 24,25	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2FWS-47-18-SW006 NMP2-12-.688-CS	PIPE/ELB at ISO 47-18 or DWG# na in LINE# 2FWS-012-33-1 NTS: 24,25	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2FWS-47-18-SW008 NMP2-12-.688-CS	PIPE/ELB at ISO 47-18 or DWG# na in LINE# 2FWS-012-33-1 NTS: 24,25	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2FWS-47-18-SW009 NMP2-12-.688-CS	ELB/PIPE at ISO 47-18 or DWG# na in LINE# 2FWS-012-33-1 NTS: 24,25	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na	 ..	



(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2FWS-47-18-SW010 NMP2-12-.688-CS	PIPE/PIPE at ISO 47-18 or DWG# na in LINE# 2FWS-012-33-1 NTS: 24	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2FWS-47-18-SW011 NMP2-12-.688-CS	PIPE/PIPE at ISO 47-18 or DWG# na in LINE# 2FWS-012-33-1 NTS: 24	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2FWS-47-18-SW012 NMP2-12-.688-CS	PIPE/PIPE at ISO 47-18 or DWG# na in LINE# 2FWS-012-33-1 NTS: 24	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2FWS-47-18-SW013 NMP2-12-.688-CS	PIPE/PIPE at ISO 47-18 or DWG# na in LINE# 2FWS-012-33-1 NTS: 24	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

END OF SYSTEM FWS



NIAGARA MOHAWK POWER CORPORATION
Nine Mile Point Unit 2

NMP2-ISI-006, Rev. 0, CH-000

System: FWS General Notes

1. CLASS 1 BER WELD
2. CLASS 4 AUGMENTED BER WELD
3. 24" SCH 140 SMLS PIPE, SA-106C
4. 24" GATE VALVE, SA-105
5. 30" X 24" 1.804" MIN. WALL FLUED HD SA-350 LF2
6. 30" X 10" 2.625" MIN. WALL TEE, SA-420 WPL6
7. 30" X 24" 1.804" MIN. WALL RED. SA-350 LF2
8. 10" X 8" .793" MIN. WALL THERM. SLV SA-350 LF2
9. 24" CHECK VALVE, SA-216 WCB
10. 24" PENETRATION, SA-508 CL2
11. 24" SCH. 160 SMLS PIPE, SA-508 CL2
12. 24" SCH. 140 ELBOW, SA-234 WPL
13. 1.50" PLATE, SA-516 GR70
14. 24" ANGLE VALVE, SA-352 LCB
15. 24" SCH. 80 SMLS PIPE, SA-106B
16. 24. SCH. 80 ELBOW, SA-234 WPB
17. 24" SCH. 80 SMLS PIPE, SA-333 GR6
18. 24" X 12" SCH. 80 SWEEPOLET, SA-105
19. 24" X 18" SCH. 80 CONC. RED. SA-234 WPB
20. 18" SCH. 80 SMLS PIPE, SA-106B
21. 18" X 12" SCH. 80 SWEEPOLET SA-105
22. 18" SCH. 80 ELBOW, SA-234 WPB
23. 18" X 12" SCH. 80 CONC. RED., SA-234 WPB
24. 12" SCH. 80 SMLS PIPE, SA-106B
25. 12" SCH. 80 ELBOW, SA-234 WPB
26. 1.25" PLATE, SA-516 GR 70
27. 12" SAFE END EXTENSION, SA-508 CL1
28. 1.00" PLATE, SA-516 GR 70
29. 18" SCH. 80 SMLS PIPE, SA-333 GR 6



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(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
21CS*AOV156,VB514 na	*AOV156 BLTG at ISO 57-07 or DWG# 003 in LINE# 21CS-006-60-1 NTS: (none)	B-G-2 87.70 Grp Rep	na ID 1	VT1/VT2.01 na /na na /na	Sc9	
21CS*AOV156,VB514 na	*AOV156 INT SUR at ISO 57-07 or DWG# 003 in LINE# 21CS-006-60-1 NTS: 4	B-M-2 812.50 Grp Rep	na DisG 1	VT3/VT2.01 / /	Sc6	
21CS*AOV157,VB515 na	*AOV157 BLTG at ISO 57-07 or DWG# 003 in LINE# 21CS-006-33-1 NTS: (none)	B-G-2 87.70 NS	na none 1	VT1/VT2.01 na /na na /na		
21CS*AOV157,VB515 na	*AOV157 INT SUR at ISO 57-07 or DWG# 003 in LINE# 21CS-006-33-1 NTS: 4	B-M-2 812.50 NS	na none 1	VT3/VT2.01 / /		
21CS*MOV121,VB516 na	*MOV121 INT SUR at ISO 57-09 or DWG# 008 in LINE# 21CS-010-70-1 NTS: 14	B-M-2 812.50 Grp Rep	na DisG 1	VT3/VT2.01 / /	Sc6	
21CS*MOV126,VB517 na	*MOV126 INT SUR at ISO 57-07 or DWG# 015 in LINE# 21CS-006-60-1 NTS: 1	B-M-2 812.50 Grp Rep	na DisG 1	VT3/VT2.01 / /	Sc6	
21CS*MOV128,VB518 na	*MOV128 INT SUR at ISO 57-09 or DWG# 008 in LINE# 21CS-010-70-1 NTS: 14	B-M-2 812.50 NS	na none 1	VT3/VT2.01 / /		
21CS*MOV136-VWMOV136A na	PIPE/*MOV136 at ISO 57-04 or DWG# na in LINE# 21CS-006-19-2 NTS: 22,1	C-F-1 none NS	na none 2	na /na na /na na /na		PIPE WALL < 3/8"; Although it is not required to be examined (and has no Code Item No.) this weld was included in the total C-F-1 weld count to which the 7.5% sampling rate was applied.
IWB-15 21CS*P1,PW400 na	*P1 HT FOOT/BARREL at ISO NA or DWG# 013 in LINE# 21CS-006-na-4 NTS: 54,55	C-C C3.30 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc7	

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
IWB-15 21CS*P1,PW401 na	*P1 HT FOOT/BARREL at ISO NA or DWG# 013 in LINE# 21CS-006-na-4 NTS: 54,55	C-C na Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc7	
IWB-15 21CS*P1,PW402 na	*P1 HT FOOT/BARREL at ISO NA or DWG# 013 in LINE# 21CS-006-na-4 NTS: 54,55	C-C na Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc7	
IWB-15 21CS*P1,PW403 na	*P1 HT FOOT/BARREL at ISO NA or DWG# 013 in LINE# 21CS-006-na-4 NTS: 54,55	C-C na Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc7	
21CS*P1,PW404 na	*P1 (discharge) BARREL/NOZ at ISO 57-05 or DWG# 013 in LINE# 21CS-006-na-4 NTS: 53,7	C-F-2 na TE	na none 2	SUR/PT3.00/MT4.00 na / na /na		
21CS*P1,PW405 na	*P1 (suction) NOZ/BARREL at ISO 57-04 or DWG# 013 in LINE# 21CS-006-na-4 NTS: 54,53	C-F-2 na TE	na none 2	SUR/PT3.00/MT4.00 na / na /na		
21CS*P1,PW406 NMP2-10-.719-CS	*P1 (suction) WNF/ELB at ISO 57-04 or DWG# 013 in LINE# 21CS-006-na-4 NTS: 51,52	C-F-2 na na	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		Bingham-Willamette Dwg B-29968 (16.350-001- 040A) infers 0.278" wall thickness, and therefore, not required to be examined; included in C-F-2 for 7.5% criteria
21CS*P1,PW407 NMP2-10-.719-CS	*P1 (suction) ELB/NOZ at ISO 57-04 or DWG# 013 in LINE# 21CS-006-na-4 NTS: 52,54	C-F-2 na SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-01-FW002 na	PIPE/PIPE at ISO 57-01 or DWG# na in LINE# 21CS-006-142-2 NTS: 17	C-F-2 na na	na none 2	na /na na /na na /na		PIPE WALL < 3/8"; Although it is not required to be examined (and has no Code Item No.) this weld was included in the total C-F-2 weld count to which the 7.5% sampling rate was applied.
21CS-57-01-FW003 na	ELB/PIPE at ISO 57-01 or DWG# na in LINE# 21CS-006-142-2 NTS: 17,18	C-F-2 na na	na none 2	na /na na /na na /na		PIPE WALL < 3/8"; Although it is not required to be examined (and has no Code Item No.) this weld was included in the total C-F-2 weld count to which the 7.5% sampling rate was applied.

ICS SYSTEM

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
21CS-57-01-FW009 na	PIPE/ELB at ISO 57-01 or DWG# na in LINE# 21CS-006-142-2 NTS: 17,18	C-F-2 none na	na none 2	na /na na /na na /na		PIPE WALL < 3/8"; Although it is not required to be examined (and has no Code Item No.) this weld was included in the total C-F-2 weld count to which the 7.5% sampling rate was applied.
21CS-57-01-FW010 na	PIPE/PIPE at ISO 57-01 or DWG# na in LINE# 21CS-006-142-2 NTS: 17	C-F-2 none na	na none 2	na /na na /na na /na		PIPE WALL < 3/8"; Although it is not required to be examined (and has no Code Item No.) this weld was included in the total C-F-2 weld count to which the 7.5% sampling rate was applied.
21CS-57-01-FW011 na	PIPE/PIPE at ISO 57-01 or DWG# na in LINE# 21CS-006-142-2 NTS: 16,17	C-F-1 none NS	na none 2	na /na na /na na /na		PIPE WALL < 3/8"; Cls2 CS to Cls4 SS; Although it is not required to be examined (and has no Code Item No.) weld was included in the total C-F-1 weld count to which the 7.5% sampling rate was applied.
21CS-57-01-SW001 na	PIPE/ELB at ISO 57-01 or DWG# na in LINE# 21CS-006-142-2 NTS: 17,18	C-F-2 none na	na none 2	na /na na /na na /na		PIPE WALL < 3/8"; Although it is not required to be examined (and has no Code Item No.) this weld was included in the total C-F-2 weld count to which the 7.5% sampling rate was applied.
21CS-57-01-SW002 na	ELB/PIPE at ISO 57-01 or DWG# na in LINE# 21CS-006-142-2 NTS: 17,18	C-F-2 none na	na none 2	na /na na /na na /na		PIPE WALL < 3/8"; Although it is not required to be examined (and has no Code Item No.) this weld was included in the total C-F-2 weld count to which the 7.5% sampling rate was applied.
21CS-57-01-SW003 na	PIPE/ELB at ISO 57-01 or DWG# na in LINE# 21CS-006-142-2 NTS: 17,18	C-F-2 none na	na none 2	na /na na /na na /na		PIPE WALL < 3/8"; Although it is not required to be examined (and has no Code Item No.) this weld was included in the total C-F-2 weld count to which the 7.5% sampling rate was applied.
21CS-57-01-SW004 na	ELB/PIPE at ISO 57-01 or DWG# na in LINE# 21CS-006-142-2 NTS: 17,18	C-F-2 none na	na none 2	na /na na /na na /na		PIPE WALL < 3/8"; Although it is not required to be examined (and has no Code Item No.) this weld was included in the total C-F-2 weld count to which the 7.5% sampling rate was applied.
21CS-57-01-SW005 na	PIPE/ELB at ISO 57-01 or DWG# na in LINE# 21CS-006-142-2 NTS: 17,18	C-F-2 none na	na none 2	na /na na /na na /na		PIPE WALL < 3/8"; Although it is not required to be examined (and has no Code Item No.) this weld was included in the total C-F-2 weld count to which the 7.5% sampling rate was applied.
21CS-57-01-SW007 na	ELB/PIPE at ISO 57-01 or DWG# na in LINE# 21CS-006-142-2 NTS: 17,18	C-F-2 none na	na none 2	na /na na /na na /na		PIPE WALL < 3/8"; Although it is not required to be examined (and has no Code Item No.) this weld was included in the total C-F-2 weld count to which the 7.5% sampling rate was applied.

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
21CS-57-01-SW008 na	PIPE/ELB at ISO 57-01 or DWG# na in LINE# 21CS-006-142-2 NTS: 17,18	C-F-2 none na	na none 2	na /na na /na na /na		PIPE WALL < 3/8"; Although it is not required to be examined (and has no Code Item No.) this weld was included in the total C-F-2 weld count to which the 7.5% sampling rate was applied.
21CS-57-01-SW009 na	ELB/PIPE at ISO 57-01 or DWG# na in LINE# 21CS-006-142-2 NTS: 17,18	C-F-2 none na	na none 2	na /na na /na na /na		PIPE WALL < 3/8"; Although it is not required to be examined (and has no Code Item No.) this weld was included in the total C-F-2 weld count to which the 7.5% sampling rate was applied.
21CS-57-02-FW001 na	PIPE/PIPE at ISO 57-02 or DWG# na in LINE# 21CS-006-142-2 NTS: 17	C-F-2 none na	na none 2	na /na na /na na /na		PIPE WALL < 3/8"; Although it is not required to be examined (and has no Code Item No.) this weld was included in the total C-F-2 weld count to which the 7.5% sampling rate was applied.
21CS-57-02-FW003 na	PIPE/PIPE at ISO 57-02 or DWG# na in LINE# 21CS-006-1-2 NTS: 17	C-F-2 none na	na none 2	na /na na /na na /na		PIPE WALL < 3/8"; Although it is not required to be examined (and has no Code Item No.) this weld was included in the total C-F-2 weld count to which the 7.5% sampling rate was applied.
21CS-57-02-FW004 na	PIPE/PIPE at ISO 57-02 or DWG# na in LINE# 21CS-006-1-2 NTS: 17	C-F-2 none na	na none 2	na /na na /na na /na		PIPE WALL < 3/8"; Although it is not required to be examined (and has no Code Item No.) this weld was included in the total C-F-2 weld count to which the 7.5% sampling rate was applied.
21CS-57-02-FW005 na	PIPE/PIPE at ISO 57-02 or DWG# na in LINE# 21CS-006-1-2 NTS: 17	C-F-2 none na	na none 2	na /na na /na na /na		PIPE WALL < 3/8"; Although it is not required to be examined (and has no Code Item No.) this weld was included in the total C-F-2 weld count to which the 7.5% sampling rate was applied.
21CS-57-02-FW006 na	PIPE/PIPE at ISO 57-02 or DWG# na in LINE# 21CS-006-1-2 NTS: (none)	C-F-2 none na	na none 2	na /na na /na na /na		PIPE WALL < 3/8"; Although it is not required to be examined (and has no Code Item No.) this weld was included in the total C-F-2 weld count to which the 7.5% sampling rate was applied.
21CS-57-02-FW007 na	PIPE/PIPE at ISO 57-02 or DWG# na in LINE# 21CS-006-1-2 NTS: 17	C-F-2 none na	na none 2	na /na na /na na /na		PIPE WALL < 3/8"; Although it is not required to be examined (and has no Code Item No.) this weld was included in the total C-F-2 weld count to which the 7.5% sampling rate was applied.
21CS-57-02-FW008 na	PIPE/**MOV129 at ISO 57-02 or DWG# na in LINE# 21CS-006-142-2 NTS: 17,1	C-F-2 none na	na none 2	na /na na /na na /na		PIPE WALL < 3/8"; Although it is not required to be examined (and has no Code Item No.) this weld was included in the total C-F-2 weld count to which the 7.5% sampling rate was applied.

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
21CS-57-02-FW009 na	*MOV129/PIPE at ISO 57-02 or DWG# na in LINE# 21CS-006-1-2 NTS: 17,1	C-F-2 none na	na none 2	na /na na /na na /na		PIPE WALL < 3/8"; Although it is not required to be examined (and has no Code Item No.) this weld was included in the total C-F-2 weld count to which the 7.5% sampling rate was applied.
21CS-57-02-FW011 na	PIPE/PIPE at ISO 57-02 or DWG# na in LINE# 21CS-006-1-2 NTS: 17	C-F-2 none na	na none 2	na /na na /na na /na		PIPE WALL < 3/8"; Although it is not required to be examined (and has no Code Item No.) this weld was included in the total C-F-2 weld count to which the 7.5% sampling rate was applied.
21CS-57-02-FW012 na	PIPE/PIPE at ISO 57-02 or DWG# na in LINE# 21CS-006-1-2 NTS: (none)	C-F-2 none na	na none 2	na /na na /na na /na		PIPE WALL < 3/8"; Although it is not required to be examined (and has no Code Item No.) this weld was included in the total C-F-2 weld count to which the 7.5% sampling rate was applied.
21CS-57-02-FW014 na	ELB/PIPE at ISO 57-02 or DWG# na in LINE# 21CS-006-142-2 NTS: 17,18	C-F-2 none na	na none 2	na /na na /na na /na		PIPE WALL < 3/8"; Although it is not required to be examined (and has no Code Item No.) this weld was included in the total C-F-2 weld count to which the 7.5% sampling rate was applied.
21CS-57-02-FW015 na	PIPE/PIPE at ISO 57-02 or DWG# na in LINE# 21CS-006-142-2 NTS: 17	C-F-2 none na	na none 2	na /na na /na na /na		PIPE WALL < 3/8"; Although it is not required to be examined (and has no Code Item No.) this weld was included in the total C-F-2 weld count to which the 7.5% sampling rate was applied.
21CS-57-02-FW022 na	PIPE/*V249 at ISO 57-02 or DWG# na in LINE# 21CS-006-1-2 NTS: 17,19	C-F-2 none na	na none 2	na /na na /na na /na		PIPE WALL < 3/8"; Although it is not required to be examined (and has no Code Item No.) this weld was included in the total C-F-2 weld count to which the 7.5% sampling rate was applied.
21CS-57-02-FW023 na	*V249/PIPE at ISO 57-02 or DWG# na in LINE# 21CS-006-1-2 NTS: 17,19	C-F-2 none na	na none 2	na /na na /na na /na		PIPE WALL < 3/8"; Although it is not required to be examined (and has no Code Item No.) this weld was included in the total C-F-2 weld count to which the 7.5% sampling rate was applied.
21CS-57-02-SW002 na	PIPE/ELB at ISO 57-02 or DWG# na in LINE# 21CS-006-142-2 NTS: 17,18	C-F-2 none na	na none 2	na /na na /na na /na		PIPE WALL < 3/8"; Although it is not required to be examined (and has no Code Item No.) this weld was included in the total C-F-2 weld count to which the 7.5% sampling rate was applied.
21CS-57-02-SW004 na	PIPE/PIPE at ISO 57-02 or DWG# na in LINE# 21CS-006-1-2 NTS: 17	C-F-2 none na	na none 2	na /na na /na na /na		PIPE WALL < 3/8"; Although it is not required to be examined (and has no Code Item No.) this weld was included in the total C-F-2 weld count to which the 7.5% sampling rate was applied.

NIAGARA MOHAWK POWER CORPORATION NINE MILE POINT UNIT 2
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 ICS SYSTEM

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
21CS-57-03-FW001 na	PIPE/PIPE at ISO 57-03 or DWG# na in LINE# 21CS-006-1-2 NTS: 17	C-F-2 none na	na none 2	na /na na /na na /na		PIPE WALL < 3/8"; Although it is not required to be examined (and has no Code Item No.) this weld was included in the total C-F-2 weld count to which the 7.5% sampling rate was applied.
21CS-57-03-FW002 na	ELB/PIPE at ISO 57-03 or DWG# na in LINE# 21CS-006-1-2 NTS: 17,18	C-F-2 none na	na none 2	na /na na /na na /na		PIPE WALL < 3/8"; Although it is not required to be examined (and has no Code Item No.) this weld was included in the total C-F-2 weld count to which the 7.5% sampling rate was applied.
21CS-57-03-FW003 na	ELB/PIPE at ISO 57-03 or DWG# na in LINE# 21CS-006-1-2 NTS: 17,18	C-F-2 none na	na none 2	na /na na /na na /na		PIPE WALL < 3/8"; Although it is not required to be examined (and has no Code Item No.) this weld was included in the total C-F-2 weld count to which the 7.5% sampling rate was applied.
21CS-57-03-FW005 na	PIPE/ELB at ISO 57-03 or DWG# na in LINE# 21CS-006-1-2 NTS: 17,18	C-F-2 none na	na none 2	na /na na /na na /na		PIPE WALL < 3/8"; Although it is not required to be examined (and has no Code Item No.) this weld was included in the total C-F-2 weld count to which the 7.5% sampling rate was applied.
21CS-57-03-FW006 na	PIPE/PIPE at ISO 57-03 or DWG# na in LINE# 21CS-006-1-2 NTS: 17	C-F-2 none na	na none 2	na /na na /na na /na		PIPE WALL < 3/8"; Although it is not required to be examined (and has no Code Item No.) this weld was included in the total C-F-2 weld count to which the 7.5% sampling rate was applied.
21CS-57-03-FW007 na	PIPE/PIPE at ISO 57-03 or DWG# na in LINE# 21CS-006-1-2 NTS: 17	C-F-2 none na	na none 2	na /na na /na na /na		PIPE WALL < 3/8"; Although it is not required to be examined (and has no Code Item No.) this weld was included in the total C-F-2 weld count to which the 7.5% sampling rate was applied.
21CS-57-03-FW009 na	PIPE/PIPE at ISO 57-03 or DWG# na in LINE# 21CS-006-1-2 NTS: 17	C-F-2 none na	na none 2	na /na na /na na /na		PIPE WALL < 3/8"; Although it is not required to be examined (and has no Code Item No.) this weld was included in the total C-F-2 weld count to which the 7.5% sampling rate was applied.
21CS-57-03-FW017 na	PIPE/PIPE at ISO 57-03 or DWG# na in LINE# 21CS-006-1-2 NTS: 17,18	C-F-2 none na	na none 2	na /na na /na na /na		PIPE WALL < 3/8"; Although it is not required to be examined (and has no Code Item No.) this weld was included in the total C-F-2 weld count to which the 7.5% sampling rate was applied.
21CS-57-03-FW018 na	PIPE/PIPE at ISO 57-03 or DWG# na in LINE# 21CS-006-1-2 NTS: 17	C-F-2 none na	na none 2	na /na na /na na /na		PIPE WALL < 3/8"; Although it is not required to be examined (and has no Code Item No.) this weld was included in the total C-F-2 weld count to which the 7.5% sampling rate was applied.

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
21CS-57-03-SW001 na	PIPE/ELB at ISO 57-03 or DWG# na in LINE# 21CS-006-1-2 NTS: 17,18	C-F-2 none na	na none 2	na /na na /na na /na		PIPE WALL < 3/8"; Although it is not required to be examined (and has no Code Item No.) this weld was included in the total C-F-2 weld count to which the 7.5% sampling rate was applied.
21CS-57-03-SW002 na	ELB/PIPE at ISO 57-03 or DWG# na in LINE# 21CS-006-1-2 NTS: 17,18	C-F-2 none na	na none 2	na /na na /na na /na		PIPE WALL < 3/8"; Although it is not required to be examined (and has no Code Item No.) this weld was included in the total C-F-2 weld count to which the 7.5% sampling rate was applied.
21CS-57-03-SW003 na	PIPE/ELB at ISO 57-03 or DWG# na in LINE# 21CS-006-1-2 NTS: 17,18	C-F-2 none na	na none 2	na /na na /na na /na		PIPE WALL < 3/8"; Although it is not required to be examined (and has no Code Item No.) this weld was included in the total C-F-2 weld count to which the 7.5% sampling rate was applied.
21CS-57-03-SW004 na	PIPE/ELB at ISO 57-03 or DWG# na in LINE# 21CS-006-1-2 NTS: 17,18	C-F-2 none na	na none 2	na /na na /na na /na		PIPE WALL < 3/8"; Although it is not required to be examined (and has no Code Item No.) this weld was included in the total C-F-2 weld count to which the 7.5% sampling rate was applied.
21CS-57-03-SW005 na	PIPE/ELB at ISO 57-03 or DWG# na in LINE# 21CS-006-1-2 NTS: 17,18	C-F-2 none na	na none 2	na /na na /na na /na		PIPE WALL < 3/8"; Although it is not required to be examined (and has no Code Item No.) this weld was included in the total C-F-2 weld count to which the 7.5% sampling rate was applied.
21CS-57-03-SW006 na	ELB/PIPE at ISO 57-03 or DWG# na in LINE# 21CS-006-1-2 NTS: 17,18	C-F-2 none na	na none 2	na /na na /na na /na		PIPE WALL < 3/8"; Although it is not required to be examined (and has no Code Item No.) this weld was included in the total C-F-2 weld count to which the 7.5% sampling rate was applied.
21CS-57-03-SW007 na	ELB/PIPE at ISO 57-03 or DWG# na in LINE# 21CS-006-1-2 NTS: 17,18	C-F-2 none na	na none 2	na /na na /na na /na		PIPE WALL < 3/8"; Although it is not required to be examined (and has no Code Item No.) this weld was included in the total C-F-2 weld count to which the 7.5% sampling rate was applied.
21CS-57-03-SW008 na	PIPE/ELB at ISO 57-03 or DWG# na in LINE# 21CS-006-1-2 NTS: 17,18	C-F-2 none na	na none 2	na /na na /na na /na		PIPE WALL < 3/8"; Although it is not required to be examined (and has no Code Item No.) this weld was included in the total C-F-2 weld count to which the 7.5% sampling rate was applied.
21CS-57-04-FW001 na	ELB/PIPE at ISO 57-04 or DWG# na in LINE# 21CS-006-1-2 NTS: 17,18	C-F-2 none na	na none 2	na /na na /na na /na		PIPE WALL < 3/8"; Although it is not required to be examined (and has no Code Item No.) this weld was included in the total C-F-2 weld count to which the 7.5% sampling rate was applied.

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQU CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
21CS-57-04-FW002 na	PIPE/*V27 at ISO 57-04 or DWG# na in LINE# 21CS-006-1-2 NTS: 17,19	C-F-2 none na	na none 2	na /na na /na na /na		PIPE WALL < 3/8"; Although it is not required to be examined (and has no Code Item No.) this weld was included in the total C-F-2 weld count to which the 7.5% sampling rate was applied.
21CS-57-04-FW003 na	*V27/PIPE at ISO 57-04 or DWG# na in LINE# 21CS-006-1-2 NTS: 17,19	C-F-2 none na	na none 2	na /na na /na na /na		PIPE WALL < 3/8"; Although it is not required to be examined (and has no Code Item No.) this weld was included in the total C-F-2 weld count to which the 7.5% sampling rate was applied.
21CS-57-04-FW004 na	PIPE/*V83 at ISO 57-04 or DWG# na in LINE# 21CS-006-1-2 NTS: 1,17	C-F-2 none na	na none 2	na /na na /na na /na		PIPE WALL < 3/8"; Although it is not required to be examined (and has no Code Item No.) this weld was included in the total C-F-2 weld count to which the 7.5% sampling rate was applied.
21CS-57-04-FW005 na	*V83/PIPE at ISO 57-04 or DWG# na in LINE# 21CS-006-1-2 NTS: 1,17	C-F-2 none na	na none 2	na /na na /na na /na		PIPE WALL < 3/8"; Although it is not required to be examined (and has no Code Item No.) this weld was included in the total C-F-2 weld count to which the 7.5% sampling rate was applied.
21CS-57-04-FW006 na	*V28/PIPE at ISO 57-04 or DWG# na in LINE# 21CS-006-35-2 NTS: 17,19	C-F-2 none na	na none 2	na /na na /na na /na		PIPE WALL < 3/8"; Although it is not required to be examined (and has no Code Item No.) this weld was included in the total C-F-2 weld count to which the 7.5% sampling rate was applied.
21CS-57-04-FW010 na	PENET 217/PIPE at ISO 57-04 or DWG# na in LINE# 21CS-006-19-2 NTS: 16,22	C-F-1 none NS	na none 2	na /na na /na na /na		PIPE WALL < 3/8"; Although it is not required to be examined (and has no Code Item No.) this weld was included in the total C-F-1 weld count to which the 7.5% sampling rate was applied.
21CS-57-04-FW012 na	ELB/PIPE at ISO 57-04 or DWG# na in LINE# 21CS-006-35-2 NTS: 17,18	C-F-2 none na	na none 2	na /na na /na na /na		PIPE WALL < 3/8"; Although it is not required to be examined (and has no Code Item No.) this weld was included in the total C-F-2 weld count to which the 7.5% sampling rate was applied.
21CS-57-04-FW014 na	PIPE/PIPE at ISO 57-04 or DWG# na in LINE# 21CS-006-1-2 NTS: 17	C-F-2 none na	na none 2	na /na na /na na /na		PIPE WALL < 3/8"; Although it is not required to be examined (and has no Code Item No.) this weld was included in the total C-F-2 weld count to which the 7.5% sampling rate was applied.
21CS-57-04-FW015 na	ELB/PIPE at ISO 57-04 or DWG# na in LINE# 21CS-006-1-2 NTS: 17,18	C-F-2 none na	na none 2	na /na na /na na /na		PIPE WALL < 3/8"; Although it is not required to be examined (and has no Code Item No.) this weld was included in the total C-F-2 weld count to which the 7.5% sampling rate was applied.

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
21CS-57-04-FW016 na	PIPE/*V28 at ISO 57-04 or DWG# na in LINE# 21CS-006-35-2 NTS: 17,19	C-F-2 none na	na none 2	na /na na /na na /na		PIPE WALL < 3/8"; Although it is not required to be examined (and has no Code Item No.) this weld was included in the total C-F-2 weld count to which the 7.5% sampling rate was applied.
21CS-57-04-FW017 na	*MOV136/PIPE at ISO 57-04 or DWG# na in LINE# 21CS-006-35-2 NTS: 1,17	C-F-2 none na	na none 2	na /na na /na na /na		PIPE WALL < 3/8"; Although it is not required to be examined (and has no Code Item No.) this weld was included in the total C-F-2 weld count to which the 7.5% sampling rate was applied.
21CS-57-04-FW018 na	FLG/PIPE at ISO 57-04 or DWG# na in LINE# 21CS-006-19-2 NTS: 20,16	C-F-1 none NS	na none 2	na /na na /na na /na		PIPE WALL < 3/8"; Although it is not required to be examined (and has no Code Item No.) this weld was included in the total C-F-1 weld count to which the 7.5% sampling rate was applied.
21CS-57-04-FW019 na	PIPE/ELB at ISO 57-04 or DWG# na in LINE# 21CS-006-19-2 NTS: 16,21	C-F-1 none NS	na none 2	na /na na /na na /na		PIPE WALL < 3/8"; Although it is not required to be examined (and has no Code Item No.) this weld was included in the total C-F-1 weld count to which the 7.5% sampling rate was applied.
21CS-57-04-FW020 na	PIPE/PENET Z17 at ISO 57-04 or DWG# na in LINE# 21CS-006-76-2 NTS: 16,16	C-F-1 none NS	na none 2	na /na na /na na /na		PIPE WALL < 3/8"; Although it is not required to be examined (and has no Code Item No.) this weld was included in the total C-F-1 weld count to which the 7.5% sampling rate was applied.
21CS-57-04-FW024 na	TEE/PIPE at ISO 57-04 or DWG# na in LINE# 21CS-006-35-2 NTS: 17,23	C-F-2 none na	na none 2	na /na na /na na /na		PIPE WALL < 3/8"; Although it is not required to be examined (and has no Code Item No.) this weld was included in the total C-F-2 weld count to which the 7.5% sampling rate was applied.
21CS-57-04-FW025 na	PIPE/TEE at ISO 57-04 or DWG# na in LINE# 21CS-006-35-2 NTS: 17,23	C-F-2 none na	na none 2	na /na na /na na /na		PIPE WALL < 3/8"; Although it is not required to be examined (and has no Code Item No.) this weld was included in the total C-F-2 weld count to which the 7.5% sampling rate was applied.
21CS-57-04-FW026 na	TEE/PIPE at ISO 57-04 or DWG# na in LINE# 21CS-006-35-2 NTS: 17,23	C-F-2 none na	na none 2	na /na na /na na /na		PIPE WALL < 3/8"; Although not required to be examined (and has no Code Item No.) weld is included in the total C-F-2 weld count to which 7.5% sampling rate is applied. (MisID'd as FW020 in 1st Intvl)
21CS-57-04-SW001 na	PIPE/ELB at ISO 57-04 or DWG# na in LINE# 21CS-006-1-2 NTS: 17,18	C-F-2 none na	na none 2	na /na na /na na /na		PIPE WALL < 3/8"; Although it is not required to be examined (and has no Code Item No.) this weld was included in the total C-F-2 weld count to which the 7.5% sampling rate was applied.

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
21CS-57-04-SW003 na	PIPE/ELB at ISO 57-04 or DWG# na in LINE# 21CS-006-1-2 NTS: 17,18	C-F-2 none na	na none 2	na /na na /na na /na		PIPE WALL < 3/8"; Although it is not required to be examined (and has no Code Item No.) this weld was included in the total C-F-2 weld count to which the 7.5% sampling rate was applied.
21CS-57-04-SW004 na	ELB/PIPE at ISO 57-04 or DWG# na in LINE# 21CS-006-1-2 NTS: 17,18	C-F-2 none na	na none 2	na /na na /na na /na		PIPE WALL < 3/8"; Although it is not required to be examined (and has no Code Item No.) this weld was included in the total C-F-2 weld count to which the 7.5% sampling rate was applied.
21CS-57-04-SW010 na	PIPE/ELB at ISO 57-04 or DWG# na in LINE# 21CS-006-1-2 NTS: 17,18	C-F-2 none na	na none 2	na /na na /na na /na		PIPE WALL < 3/8"; Although it is not required to be examined (and has no Code Item No.) this weld was included in the total C-F-2 weld count to which the 7.5% sampling rate was applied.
21CS-57-04-SW011 na	ELB/PIPE at ISO 57-04 or DWG# na in LINE# 21CS-006-1-2 NTS: 17,18	C-F-2 none na	na none 2	na /na na /na na /na		PIPE WALL < 3/8"; Although it is not required to be examined (and has no Code Item No.) this weld was included in the total C-F-2 weld count to which the 7.5% sampling rate was applied.
21CS-57-04-SW012 na	PIPE/ELB at ISO 57-04 or DWG# na in LINE# 21CS-006-1-2 NTS: 17,18	C-F-2 none na	na none 2	na /na na /na na /na		PIPE WALL < 3/8"; Although it is not required to be examined (and has no Code Item No.) this weld was included in the total C-F-2 weld count to which the 7.5% sampling rate was applied.
21CS-57-04-SW013 na	ELB/PIPE at ISO 57-04 or DWG# na in LINE# 21CS-006-1-2 NTS: 17,18	C-F-2 none na	na none 2	na /na na /na na /na		PIPE WALL < 3/8"; Although it is not required to be examined (and has no Code Item No.) this weld was included in the total C-F-2 weld count to which the 7.5% sampling rate was applied.
21CS-57-04-SW015 na	PIPE/WNF at ISO 57-04 or DWG# na in LINE# 21CS-006-1-2 NTS: 17,25	C-F-2 none na	na none 2	na /na na /na na /na		PIPE WALL < 3/8"; Although it is not required to be examined (and has no Code Item No.) this weld was included in the total C-F-2 weld count to which the 7.5% sampling rate was applied.
21CS-57-04-SW016 na	WNF/PIPE at ISO 57-04 or DWG# na in LINE# 21CS-006-1-2 NTS: 17,25	C-F-2 none na	na none 2	na /na na /na na /na		PIPE WALL < 3/8"; Although it is not required to be examined (and has no Code Item No.) this weld was included in the total C-F-2 weld count to which the 7.5% sampling rate was applied.
21CS-57-04-SW017 na	PIPE/ELB at ISO 57-04 or DWG# na in LINE# 21CS-006-1-2 NTS: 17,18	C-F-2 none na	na none 2	na /na na /na na /na		PIPE WALL < 3/8"; Although it is not required to be examined (and has no Code Item No.) this weld was included in the total C-F-2 weld count to which the 7.5% sampling rate was applied.

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
21CS-57-04-SW018 na	ELB/PIPE at ISO 57-04 or DWG# na in LINE# 21CS-006-1-2 NTS: 17,18	C-F-2 none na	na none 2	na /na na /na na /na		PIPE WALL < 3/8"; Although it is not required to be examined (and has no Code Item No.) this weld was included in the total C-F-2 weld count to which the 7.5% sampling rate was applied.
21CS-57-04-SW019 na	PIPE/WNF at ISO 57-04 or DWG# na in LINE# 21CS-006-1-2 NTS: 17,25	C-F-2 none na	na none 2	na /na na /na na /na		PIPE WALL < 3/8"; Although it is not required to be examined (and has no Code Item No.) this weld was included in the total C-F-2 weld count to which the 7.5% sampling rate was applied.
21CS-57-04-SW022 na	ELB/PIPE at ISO 57-04 or DWG# na in LINE# 21CS-006-35-2 NTS: 17,18	C-F-2 none na	na none 2	na /na na /na na /na		PIPE WALL < 3/8"; Although it is not required to be examined (and has no Code Item No.) this weld was included in the total C-F-2 weld count to which the 7.5% sampling rate was applied.
21CS-57-04-SW023 na	PIPE/ELB at ISO 57-04 or DWG# na in LINE# 21CS-006-35-2 NTS: 17,18	C-F-2 none na	na none 2	na /na na /na na /na		PIPE WALL < 3/8"; Although it is not required to be examined (and has no Code Item No.) this weld was included in the total C-F-2 weld count to which the 7.5% sampling rate was applied.
21CS-57-04-SW024 na	PIPE/ELB at ISO 57-04 or DWG# na in LINE# 21CS-006-35-2 NTS: 17,18	C-F-2 none na	na none 2	na /na na /na na /na		PIPE WALL < 3/8"; Although it is not required to be examined (and has no Code Item No.) this weld was included in the total C-F-2 weld count to which the 7.5% sampling rate was applied.
21CS-57-04-SW025 na	ELB/PIPE at ISO 57-04 or DWG# na in LINE# 21CS-006-35-2 NTS: 17,18	C-F-2 none na	na none 2	na /na na /na na /na		PIPE WALL < 3/8"; Although it is not required to be examined (and has no Code Item No.) this weld was included in the total C-F-2 weld count to which the 7.5% sampling rate was applied.
21CS-57-04-SW026 na	PIPE/ELB at ISO 57-04 or DWG# na in LINE# 21CS-006-35-2 NTS: 17,18	C-F-2 none na	na none 2	na /na na /na na /na		PIPE WALL < 3/8"; Although it is not required to be examined (and has no Code Item No.) this weld was included in the total C-F-2 weld count to which the 7.5% sampling rate was applied.
21CS-57-04-SW028 na	PIPE/RED at ISO 57-04 or DWG# na in LINE# 21CS-006-35-2 NTS: 17,24	C-F-2 none na	na none 2	na /na na /na na /na		PIPE WALL < 3/8"; Although it is not required to be examined (and has no Code Item No.) this weld was included in the total C-F-2 weld count to which the 7.5% sampling rate was applied.
21CS-57-04-SW031 na	ELB/PIPE at ISO 57-04 or DWG# na in LINE# 21CS-006-1-2 NTS: 16,21	C-F-1 none NS	na none 2	na /na na /na na /na		PIPE WALL < 3/8"; Although it is not required to be examined (and has no Code Item No.) this weld was included in the total C-F-1 weld count to which the 7.5% sampling rate was applied.

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/WDE PROCEDURE EX2/WDE PROCEDURE EX3/WDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
21CS-57-04-SW036 na	PIPE/TEE at ISO 57-04 or DWG# na in LINE# 21CS-006-1-2 NTS: 17,23	C-F-2 none na	na none 2	na /na na /na na /na		PIPE WALL < 3/8"; Although it is not required to be examined (and has no Code Item No.) this weld was included in the total C-F-2 weld count to which the 7.5% sampling rate was applied.
21CS-57-04-SW037 na	TEE/PIPE at ISO 57-04 or DWG# na in LINE# 21CS-006-1-2 NTS: 17,23	C-F-2 none na	na none 2	na /na na /na na /na		PIPE WALL < 3/8"; Although it is not required to be examined (and has no Code Item No.) this weld was included in the total C-F-2 weld count to which the 7.5% sampling rate was applied.
21CS-57-04-SW038 na	PIPE/TEE at ISO 57-04 or DWG# na in LINE# 21CS-006-35-2 NTS: 17,23	C-F-2 none na	na none 2	na /na na /na na /na		PIPE WALL < 3/8"; Although it is not required to be examined (and has no Code Item No.) this weld was included in the total C-F-2 weld count to which the 7.5% sampling rate was applied.
21CS-57-05-FW001 NMP2-6-.562-CS	PIPE/*V9 at ISO 57-05 or DWG# na in LINE# 21CS-006-41-2 NTS: 7,1	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-05-FW002 NMP2-6-.562-CS	*V9/PIPE at ISO 57-05 or DWG# na in LINE# 21CS-006-41-2 NTS: 7,1	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-05-FW003 NMP2-6-.562-CS	PIPE/ELB at ISO 57-05 or DWG# na in LINE# 21CS-006-41-2 NTS: 26,27	C-F-2 C5.51 SD	na ID 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na	Sc8	
21CS-57-05-FW011 NMP2-6-.562-CS	PIPE/PIPE at ISO 57-05 or DWG# na in LINE# 21CS-006-41-2 NTS: 26	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-05-FW012 NMP2-6-.562-CS	PIPE/ELB at ISO 57-05 or DWG# na in LINE# 21CS-006-41-2 NTS: 26,27	C-F-2 C5.51 SD	na ID 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na	Sc8	
21CS-57-05-FW017 NMP2-6-.562-CS	ELB/PIPE at ISO 57-05 or DWG# na in LINE# 21CS-006-41-2 NTS: 26,27	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

NIAGARA MOHAWK POWER CORPORATION NINE MILE POINT UNIT 2
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 ICS SYSTEM

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
21CS-57-05-FW018 NMP2-6-.562-CS	WNF/PIPE at ISO 57-05 or DWG# na in LINE# 21CS-006-41-2 NTS: 7,26	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-05-FW019 NMP2-6-.562-CS	PIPE/WNF at ISO 57-05 or DWG# na in LINE# 21CS-006-41-2 NTS: 7,26	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-05-SW001 NMP2-6-.562-CS	WNF/PIPE at ISO 57-05 or DWG# na in LINE# 21CS-006-41-2 NTS: 7,26	C-F-2 C5.51 SD	na ID 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na	Sc8	
21CS-57-05-SW004 NMP2-6-.562-CS	PIPE/ELB at ISO 57-05 or DWG# na in LINE# 21CS-006-41-2 NTS: 26,27	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-05-SW005 NMP2-6-.562-CS	ELB/PIPE at ISO 57-05 or DWG# na in LINE# 21CS-006-41-2 NTS: 7,27	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-05-SW010 NMP2-6-.562-CS	PIPE/ELB at ISO 57-05 or DWG# na in LINE# 21CS-006-41-2 NTS: 26,27	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-05-SW011 NMP2-6-.562-CS	ELB/PIPE at ISO 57-05 or DWG# na in LINE# 21CS-006-41-2 NTS: 26,27	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-05-SW012 NMP2-6-.562-CS	PIPE/ELB at ISO 57-05 or DWG# na in LINE# 21CS-006-41-2 NTS: 26,27	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-05-SW013 NMP2-6-.562-CS	ELB/PIPE at ISO 57-05 or DWG# na in LINE# 21CS-006-41-2 NTS: 26,27	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
21CS-57-05-SW014 NMP2-6-.562-CS	PIPE/ELB at ISO 57-05 or DWG# na in LINE# 21CS-006-41-2 NTS: 26,27	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-05-SW015 NMP2-6-.562-CS	ELB/PIPE at ISO 57-05 or DWG# na in LINE# 21CS-006-41-2 NTS: 26,27	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-05-SW016 NMP2-6-.562-CS	PIPE/ELB at ISO 57-05 or DWG# na in LINE# 21CS-006-41-2 NTS: 26,27	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-05-SW017 NMP2-6-.562-CS	ELB/PIPE at ISO 57-05 or DWG# na in LINE# 21CS-006-41-2 NTS: 26,27	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-05-SW018 NMP2-6-.562-CS	ELB/PIPE at ISO 57-05 or DWG# na in LINE# 21CS-006-41-2 NTS: 26,27	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-05-SW019 NMP2-6-.562-CS	PIPE/WNF at ISO 57-05 or DWG# na in LINE# 21CS-006-41-2 NTS: 7,26	C-F-2 C5.51 TE	na ID 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na	Sc8	
21CS-57-05-SW020 NMP2-6-.562-CS	WNF/PIPE at ISO 57-05 or DWG# na in LINE# 21CS-006-41-2 NTS: 7,26	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-05-SW022 NMP2-6-.562-CS	PIPE/ELB at ISO 57-05 or DWG# na in LINE# 21CS-006-41-2 NTS: 26,27	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-05-SW023 NMP2-6-.562-CS	ELB/PIPE at ISO 57-05 or DWG# na in LINE# 21CS-006-41-2 NTS: 26,27	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQU CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
21CS-57-05-SW024 NMP2-6-.562-CS	PIPE/ELB at ISO 57-05 or DWG# na in LINE# 21CS-006-41-2 NTS: 26,27	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-05-SW025 NMP2-6-.562-CS	ELB/PIPE at ISO 57-05 or DWG# na in LINE# 21CS-006-41-2 NTS: 26,27	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-05-SW027 NMP2-6-.562-CS	PIPE/ELB at ISO 57-05 or DWG# na in LINE# 21CS-006-41-2 NTS: 26,27	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-06-FW001 NMP2-6-.562-CS	ELB/PIPE at ISO 57-06 or DWG# na in LINE# 21CS-006-41-2 NTS: 27,26	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-06-FW002 NMP2-6-.562-CS	ELB/PIPE at ISO 57-06 or DWG# na in LINE# 21CS-006-41-2 NTS: 27,26	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-06-FW003 NMP2-6-.562-CS	PIPE/ELB at ISO 57-06 or DWG# na in LINE# 21CS-006-41-2 NTS: 27,26	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-06-FW004 NMP2-6-.562-CS	PIPE/ELB at ISO 57-06 or DWG# na in LINE# 21CS-006-41-2 NTS: 27,26	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-06-FW005 NMP2-6-.562-CS	ELB/PIPE at ISO 57-06 or DWG# na in LINE# 21CS-006-41-2 NTS: 27,26	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-06-FW006 NMP2-6-.562-CS	ELB/PIPE at ISO 57-06 or DWG# na in LINE# 21CS-006-41-2 NTS: 27,26	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
21CS-57-06-FW007 NMP2-6-.562-CS	ELB/PIPE at ISO 57-06 or DWG# na in LINE# 21CS-006-41-2 NTS: 27,26	C-F-2 C5.51 SD	na ID 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na	Sc6	
21CS-57-06-FW008 NMP2-6-.562-CS	ELB/PIPE at ISO 57-06 or DWG# na in LINE# 21CS-006-41-2 NTS: 82,83	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-06-FW009 NMP2-6-.562-CS	ELB/PIPE at ISO 57-06 or DWG# na in LINE# 21CS-006-41-2 NTS: 27,26	C-F-2 C5.51 TE	na ID 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na	Sc8	
21CS-57-06-FW010 NMP2-6-.562-CS	ELB/PIPE at ISO 57-06 or DWG# na in LINE# 21CS-006-41-2 NTS: 27,26	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-06-FW011 NMP2-6-.562-CS	PIPE/PIPE at ISO 57-06 or DWG# na in LINE# 21CS-006-41-2 NTS: 27	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-06-FW012 NMP2-6-.562-CS	ELB/PIPE at ISO 57-06 or DWG# na in LINE# 21CS-006-41-2 NTS: 27,26	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-06-FW320 na	INTEG ATT at ISO 57-06 or DWG# na in LINE# 21CS-006-41-2 NTS: 27,28	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc8	
21CS-57-06-FW321 na	INTEG ATT at ISO 57-06 or DWG# na in LINE# 21CS-006-41-2 NTS: 27,28	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc8	
21CS-57-06-FW322 na	INTEG ATT at ISO 57-06 or DWG# na in LINE# 21CS-006-41-2 NTS: 27,28	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc8	

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQU CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
21CS-57-06-FW323 na	INTEG ATT at ISO 57-06 or DWG# na in LINE# 21CS-006-41-2 NTS: 27,1	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc8	
21CS-57-06-SW001 NMP2-6-.562-CS	PIPE/ELB at ISO 57-06 or DWG# na in LINE# 21CS-006-41-2 NTS: 27,26	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-06-SW002 NMP2-6-.562-CS	PIPE/ELB at ISO 57-06 or DWG# na in LINE# 21CS-006-41-2 NTS: 27,26	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-06-SW003 NMP2-6-.562-CS	ELB/PIPE at ISO 57-06 or DWG# na in LINE# 21CS-006-41-2 NTS: 27,26	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-06-SW005 NMP2-6-.562-CS	ELB/PIPE at ISO 57-06 or DWG# na in LINE# 21CS-006-41-2 NTS: 27,26	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-06-SW006 NMP2-6-.562-CS	ELB/PIPE at ISO 57-06 or DWG# na in LINE# 21CS-006-41-2 NTS: 27,26	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-06-SW007 NMP2-6-.562-CS	PIPE/ELB at ISO 57-06 or DWG# na in LINE# 21CS-006-41-2 NTS: 27,26	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-06-SW009 NMP2-6-.562-CS	PIPE/ELB at ISO 57-06 or DWG# na in LINE# 21CS-006-41-2 NTS: 27,26	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS 57-06-SW010 NMP2 6 .562 CS	PIPE/ELB at ISO 57-06 or DWG# na in LINE# 21CS-006-41-2 NTS: 27,26	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

NIAGARA MOHAWK POWER CORPORATION NINE MILE POINT UNIT 2
 NMP2-ISI-006, REV. 0, CH-000
 ICS SYSTEM

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
21CS-57-06-SW011 NMP2-6-.562-CS	ELB/PIPE at ISO 57-06 or DWG# na in LINE# 21CS-006-41-2 NTS: 27,26	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-06-SW012 NMP2-6-.562-CS	PIPE/ELB at ISO 57-06 or DWG# na in LINE# 21CS-006-41-2 NTS: 27,26	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-06-SW013 NMP2-6-.562-CS	PIPE/ELB at ISO 57-06 or DWG# na in LINE# 21CS-006-41-2 NTS: 27,26	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-06-SW014 NMP2-6-.562-CS	PIPE/ELB at ISO 57-06 or DWG# na in LINE# 21CS-006-41-2 NTS: 27,26	C-F-2 C5.51 TE	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-06-SW015 NMP2-6-.562-CS	ELB/PIPE at ISO 57-06 or DWG# na in LINE# 21CS-006-41-2 NTS: 27,26	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-06-SW016 NMP2-6-.562-CS	PIPE/ELB at ISO 57-06 or DWG# na in LINE# 21CS-006-41-2 NTS: 27,26	C-F-2 C5.51 SD	na ID 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na	Sc8	
21CS-57-06-SW017 NMP2-6-.562-CS	PIPE/ELB at ISO 57-06 or DWG# na in LINE# 21CS-006-41-2 NTS: 27,26	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-06-SW021 NMP2-6-.562-CS	PIPE/ELB at ISO 57-06 or DWG# na in LINE# 21CS-006-41-2 NTS: 27,26	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-06-SW022 NMP2-6-.562-CS	PIPE/PIPE at ISO 57-06 or DWG# na in LINE# 21CS-006-41-2 NTS: 27	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
21CS-57-06-SW023 NMP2-6-.562-CS	PIPE/PIPE at ISO 57-06 or DWG# na in LINE# 21CS-006-41-2 NTS: 27	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-07-FW001 NMP2-6-.562-CS	PIPE/*MOV126 at ISO 57-07 or DWG# na in LINE# 21CS-006-41-2 NTS: 27,26	C-F-2 C5.51 SD	na ID 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		Sc8
21CS-57-07-FW002 NMP2-6-.432-CS	*MOV126/PIPE at ISO 57-07 or DWG# na in LINE# 21CS-006-60-1 NTS: 1,2	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-07-FW005 NMP2-6-.432-CS	PENET 222/PIPE at ISO 57-07 or DWG# na in LINE# 21CS-006-67-1 NTS: 2,5	B-J B9.11 TEV	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /		Sc7
21CS-57-07-FW006 NMP2-6-.432-CS	ELB/PIPE at ISO 57-07 or DWG# na in LINE# 21CS-006-67-1 NTS: 2,6	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-07-FW007 NMP2-6-.432-CS	ELB/PIPE at ISO 57-07 or DWG# na in LINE# 21CS-006-67-1 NTS: 2,6	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-07-FW008 NMP2-6-.432-CS	ELB/PIPE at ISO 57-07 or DWG# na in LINE# 21CS-006-67-1 NTS: 2,6	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-07-FW009 NMP2-6-.432-CS	ELB/PIPE at ISO 57-07 or DWG# na in LINE# 21CS-006-67-1 NTS: 2,6	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /		Deselected
21CS-57-07-FW011 NMP2-6-.432-CS	PIPE/*AOV157 at ISO 57-07 or DWG# na in LINE# 21CS-006-33-1 NTS: 2,4	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
21CS-57-07-FW012 NMP2-6-.432-CS	*AOV157/PIPE at ISO 57-07 or DWG# na in LINE# 21CS-006-33-1 NTS: 2,4	B-J B9.11 HS	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc7	
21CS-57-07-FW013 NMP2-6-.432-CS	PIPE/PIPE at ISO 57-07 or DWG# na in LINE# 21CS-006-67-1 NTS: 2	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-07-FW014 NMP2-6-.432-CS	PIPE/WNF at ISO 57-07 or DWG# na in LINE# 21CS-006-67-1 NTS: 2,7	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-07-FW017 NMP2-6-.432-CS	ELB/PIPE at ISO 57-07 or DWG# na in LINE# 21CS-006-33-1 NTS: 2,6	B-J B9.11 HS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-07-FW018 NMP2-6-.432-CS	PIPE/*AOV156 at ISO 57-07 or DWG# na in LINE# 21CS-006-60-1 NTS: 2,4	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-07-FW019 NMP2-6-.432-CS	*AOV156/PIPE at ISO 57-07 or DWG# na in LINE# 21CS-006-60-1 NTS: 2,4	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-07-FW021 NMP2-6-.432-CS	PIPE/PENET 222 at ISO 57-07 or DWG# na in LINE# 21CS-006-60-1 NTS: 2,5	B-J B9.11 TEV	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc6	
21CS-57-07-FW023 NMP2-6-.432-CS	ELB/PIPE at ISO 57-07 or DWG# na in LINE# 21CS-006-33-1 NTS: 2,6	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-07-FW024 NMP2 6 .432-CS	ELB/WNF @ N7 Az0 RCIC TP HD SPRAY at ISO 57-07 or DWG# na in LINE# 21CS-006-33-1 NTS: 6,8	B-J B9.11 HS	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc10	

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQU CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
21CS-57-07-FW025 NMP2-6-.432-CS	PIPE/ELB at ISO 57-07 or DWG# na in LINE# 21CS-006-33-1 NTS: 2,6	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-07-FW026 NMP2-6-.432-CS	PIPE/WNF at ISO 57-07 or DWG# na in LINE# 21CS-006-33-1 NTS: 2,7	B-J B9.11 HS	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc7	
21CS-57-07-FW027 NMP2-6-.432-CS	WNF/ELB @ N7 AzO RCIC TP HD SPRAY at ISO 57-07 or DWG# na in LINE# 21CS-006-33-1 NTS: 6,7	B-J B9.11 HS	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc10	
21CS-57-07-FW031 NMP2-6-.432-CS	PIPE/ELB at ISO 57-07 or DWG# na in LINE# 21CS-006-33-1 NTS: 2,6	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-07-FW032 NMP2-6-.432-CS	ELB/PIPE at ISO 57-07 or DWG# na in LINE# 21CS-006-33-1 NTS: 2,6	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-07-FW033 NMP2-6-.432-CS	PIPE/PIPE at ISO 57-07 or DWG# na in LINE# 21CS-006-33-1 NTS: 2	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-07-FW034 NMP2-6-.432-CS	PIPE/PIPE at ISO 57-07 or DWG# na in LINE# 21CS-006-67-1 NTS: 2	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-07-FW035 NMP2-6-.432-CS	PIPE/PIPE at ISO 57-07 or DWG# na in LINE# 21CS-006-67-1 NTS: 2	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-07-FWSW011 NMP2-6-.432-CS	PIPE/ELB at ISO 57-07 or DWG# na in LINE# 21CS-006-67-1 NTS: 2,6	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

NMP2-1S1-006, REV. 0, CH-000

ICS SYSTEM

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
21CS-57-07-FWSW012 NMP2-6-.432-CS	PIPE/ELB at ISO 57-07 or DWG# na in LINE# 21CS-006-67-1 NTS: 2,6	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-07-FWSW013 NMP2-6-.432-CS	ELB/PIPE at ISO 57-07 or DWG# na in LINE# 21CS-006-67-1 NTS: 2,6	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-07-FWSW034 NMP2-6-.432-CS	PIPE/WNF at ISO 57-07 or DWG# na in LINE# 21CS-006-67-1 NTS: 2,7	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-07-FWSW035 NMP2-6-.432-CS	WNF/PIPE at ISO 57-07 or DWG# na in LINE# 21CS-006-67-1 NTS: 2,7	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-07-SW002 NMP2-6-.432-CS	PIPE/TEE at ISO 57-07 or DWG# na in LINE# 21CS-006-60-1 NTS: 2,3	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-07-SW003 NMP2-6-.432-CS	TEE/PIPE at ISO 57-07 or DWG# na in LINE# 21CS-006-60-1 NTS: 2,3	B-J B9.11 AW	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc6	
21CS-57-07-SW004 NMP2-6-.432-CS	PIPE/ELB at ISO 57-07 or DWG# na in LINE# 21CS-006-67-1 NTS: 2,6	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-07-SW005 NMP2-6-.432-CS	ELB/PIPE at ISO 57-07 or DWG# na in LINE# 21CS-006-67-1 NTS: 2,6	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-07-SW006 NMP2-6-.432-CS	PIPE/ELB at ISO 57-07 or DWG# na in LINE# 21CS-006-67-1 NTS: 2,6	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQU CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
21CS-57-07-SW007 NMP2-6-.432-CS	PIPE/ELB at ISO 57-07 or DWG# na in LINE# 21CS-006-67-1 NTS: 2,6	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /		Deselected
21CS-57-07-SW008 NMP2-6-.432-CS	ELB/PIPE at ISO 57-07 or DWG# na in LINE# 21CS-006-67-1 NTS: 2,6	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-07-SW009 NMP2-6-.432-CS	PIPE/ELB at ISO 57-07 or DWG# na in LINE# 21CS-006-67-1 NTS: 2,6	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-07-SW010 NMP2-6-.432-CS	PIPE/ELB at ISO 57-07 or DWG# na in LINE# 21CS-006-67-1 NTS: 2,6	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-07-SW014 NMP2-6-.432-CS	PIPE/ELB at ISO 57-07 or DWG# na in LINE# 21CS-006-67-1 NTS: 2,6	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-07-SW015 NMP2-6-.432-CS	ELB/PIPE at ISO 57-07 or DWG# na in LINE# 21CS-006-67-1 NTS: 2,6	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-07-SW017 NMP2-6-.432-CS	ELB/PIPE at ISO 57-07 or DWG# na in LINE# 21CS-006-67-1 NTS: 2,6	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-07-SW018 NMP2-6-.432-CS	PIPE/ELB at ISO 57-07 or DWG# na in LINE# 21CS-006-67-1 NTS: 2,6	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-07-SW019 NMP2-6-.432-CS	ELB/PIPE at ISO 57-07 or DWG# na in LINE# 21CS-006-67-1 NTS: 2,6	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQU CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
21CS-57-07-SW020 NMP2-6-.432-CS	PIPE/WNF at ISO 57-07 or DWG# na in LINE# 21CS-006-67-1 NTS: 2,7	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-07-SW021 NMP2-6-.432-CS	WNF/PIPE at ISO 57-07 or DWG# na in LINE# 21CS-006-33-1 NTS: 2,7	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-07-SW023 NMP2-6-.432-CS	PIPE/ELB at ISO 57-07 or DWG# na in LINE# 21CS-006-67-1 NTS: 2,6	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-07-SW026 NMP2-6-.432-CS	PIPE/ELB at ISO 57-07 or DWG# na in LINE# 21CS-006-33-1 NTS: 2,6	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-07-SW031 NMP2-6-.432-CS	WNF/PIPE at ISO 57-07 or DWG# na in LINE# 21CS-006-67-1 NTS: 2,7	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-08-FW001 NMP2-12-.375-CS	PIPE/ELB at ISO 57-08 or DWG# na in LINE# 21CS-012-25-2 NTS: 34,37	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-08-FW002 NMP2-12-.375-CS	PIPE/ELB at ISO 57-08 or DWG# na in LINE# 21CS-012-25-2 NTS: 34,37	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-08-FW003 NMP2-12-.375-CS	ELB/PIPE at ISO 57-08 or DWG# na in LINE# 21CS-012-25-2 NTS: 34,37	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-08-FW004 NMP2-12-.375-CS	PIPE/*V29 at ISO 57-08 or DWG# na in LINE# 21CS-012-25-2 NTS: 34,43	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
21CS-57-08-FW006 NMP2-12-.375-CS	PIPE/*MOV122 at ISO 57-08 or DWG# na in LINE# 21CS-012-25-2 NTS: 34,44	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-08-FW010 na	ELB/PIPE at ISO 57-08 or DWG# na in LINE# 21CS-008-38-2 NTS: 31,32	C-F-2 none na	na none 2	na /na na /na na /na		PIPE WALL < 3/8"; Although it is not required to be examined (and has no Code Item No.) this weld was included in the total C-F-2 weld count to which the 7.5% sampling rate was applied.
21CS-57-08-FW012 NMP2-12-.375-CS	ELB/PIPE at ISO 57-08 or DWG# na in LINE# 21CS-012-25-2 NTS: 34,37	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-08-FW013 NMP2-12-.375-CS	ELB/PIPE at ISO 57-08 or DWG# na in LINE# 21CS-012-25-2 NTS: 34,37	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-08-FW021 NMP2-12-.375-CS	RED/PIPE at ISO 57-08 or DWG# na in LINE# 21CS-012-51-2 NTS: 33,34	C-F-2 C5.51 SD	na ID 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na	Sc7	
21CS-57-08-FW022 na	PIPE/ELB at ISO 57-08 or DWG# na in LINE# 21CS-008-38-2 NTS: 30,31	C-F-2 none na	na none 2	na /na na /na na /na		PIPE WALL < 3/8"; Although it is not required to be examined (and has no Code Item No.) this weld was included in the total C-F-2 weld count to which the 7.5% sampling rate was applied.
21CS-57-08-FW023 na	ELB/PIPE at ISO 57-08 or DWG# na in LINE# 21CS-008-38-2 NTS: 31,32	C-F-2 none na	na none 2	na /na na /na na /na		PIPE WALL < 3/8"; Although it is not required to be examined (and has no Code Item No.) this weld was included in the total C-F-2 weld count to which the 7.5% sampling rate was applied.
21CS-57-08-FW028 NMP2-12-.375-CS	*V29/PIPE at ISO 57-08 or DWG# na in LINE# 21CS-012-25-2 NTS: 34,43	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-08-FW029 na	WNF/PIPE at ISO 57-08 or DWG# na in LINE# 21CS-008-38-2 NTS: 30,31	C-F-2 none na	na none 2	na /na na /na na /na		PIPE WALL < 3/8"; Although it is not required to be examined (and has no Code Item No.) this weld was included in the total C-F-2 weld count to which the 7.5% sampling rate was applied.

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
21CS-57-08-FW033 na	PIPE/PIPE at ISO 57-08 or DWG# na in LINE# 21CS-008-38-2 NTS: 31	C-F-2 none na	na none 2	na /na na /na na /na		PIPE WALL < 3/8"; Although it is not required to be examined (and has no Code Item No.) this weld was included in the total C-F-2 weld count to which the 7.5% sampling rate was applied.
21CS-57-08-FW034 na	PIPE/RED at ISO 57-08 or DWG# na in LINE# 21CS-008-38-2 NTS: 31,33	C-F-2 none na	na none 2	na /na na /na na /na		PIPE WALL < 3/8"; (included in C-F-2 count for 7.5% sampling only)
21CS-57-08-FW302 na	INTEG ATT at ISO 57-08 or DWG# NA in LINE# 21CS-012-25-2 NTS: 34,42	C-C C3.20 Mandate	na 10 2	SUR/PT3.00/MT4.00 na /na na /na		Sc11
21CS-57-08-FWSW058 na	TEE/PIPE at ISO 57-08 or DWG# na in LINE# 21CS-010-56-2 NTS: 38,39	C-F-2 none na	na none 2	na /na na /na na /na		PIPE WALL < 3/8"; Although it is not required to be examined (and has no Code Item No.) this weld was included in the total C-F-2 weld count to which the 7.5% sampling rate was applied.
21CS-57-08-SW002 NMP2-12-.375-CS	PIPE/CAP (conforms to ANSI B16.9) at ISO 57-08 or DWG# na in LINE# 21CS-012-51-2 NTS: 34,36	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-08-SW005 NMP2-12-.375-CS	TEE/PIPE at ISO 57-08 or DWG# na in LINE# 21CS-012-51-2 NTS: 34,35	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-08-SW006 NMP2-12-.375-CS	PIPE/TEE at ISO 57-08 or DWG# na in LINE# 21CS-012-51-2 NTS: 34,35	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-08-SW013 na	PIPE/ELB at ISO 57-08 or DWG# na in LINE# 21CS-008-38-2 NTS: 31,32	C-F-2 none na	na none 2	na /na na /na na /na		PIPE WALL < 3/8"; Although it is not required to be examined (and has no Code Item No.) this weld was included in the total C-F-2 weld count to which the 7.5% sampling rate was applied.
21CS-57-08-SW015 NMP2-12-.375-CS	TEE/PIPE at ISO 57-08 or DWG# na in LINE# 21CS-012-51-2 NTS: 34,35	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQU CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
21CS-57-08-SW016 NMP2-12-.375-CS	ELB/PIPE at ISO 57-08 or DWG# na in LINE# 21CS-012-25-2 NTS: 34,37	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-08-SW024 NMP2-12-.375-CS	PIPE/TEE at ISO 57-08 or DWG# na in LINE# 21CS-012-25-2 NTS: 34,38	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-08-SW025 na	PIPE/ELB at ISO 57-08 or DWG# na in LINE# 21CS-010-56-2 NTS: 39,40	C-F-2 none na	na none 2	na /na na /na na /na		PIPE WALL < 3/8"; Although it is not required to be examined (and has no Code Item No.) this weld was included in the total C-F-2 weld count to which the 7.5% sampling rate was applied.
21CS-57-08-SW026 na	ELB/PIPE at ISO 57-08 or DWG# na in LINE# 21CS-010-56-2 NTS: 39,40	C-F-2 none na	na none 2	na /na na /na na /na		PIPE WALL < 3/8"; Although it is not required to be examined (and has no Code Item No.) this weld was included in the total C-F-2 weld count to which the 7.5% sampling rate was applied.
21CS-57-08-SW026.5 na	PIPE/SOF at ISO 57-08 or DWG# na in LINE# 21CS-010-56-2 NTS: 39,41	C-F-2 none na	na none 2	na /na na /na na /na		Renamed from SW07 to SW026.5 to address a typographic error (skipped weld ID by ITT-G on the construction isometric)
21CS-57-08-SW027 na	SOF/PIPE at ISO 57-08 or DWG# na in LINE# 21CS-010-57-2 NTS: 39,41	C-F-2 none na	na none 2	na /na na /na na /na		There is no Code Item associated with this record, as the nominal wall thickness of 0.365" is less than the 3/8" required to qualify as an Item no. It is EXEMPT (from examination only.)
21CS-57-08-SW029 na	PIPE/SOF at ISO 57-08 or DWG# na in LINE# 21CS-010-57-2 NTS: 39,41	C-F-2 none na	na none 2	na /na na /na na /na		There is no Code Item associated with this record, as the nominal wall thickness of 0.365" is less than the 3/8" required to qualify as an Item no. It is EXEMPT (from examination only.))
21CS-57-08-SW031 NMP2-12-.375-CS	ELB/PIPE at ISO 57-08 or DWG# na in LINE# 21CS-012-25-2 NTS: 34,37	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS 57-08 SW032 NMP2 12-.375-CS	PIPE/ELB at ISO 57-08 or DWG# na in LINE# 21CS-012-25-2 NTS: 34,37	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

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21CS-57-08-SW033 NMP2-12-.375-CS	ELB/PIPE at ISO 57-08 or DWG# na in LINE# 21CS-012-25-2 NTS: 34,37	C-F-2 C5.51 TE	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-08-SW034 NMP2-12-.375-CS	PIPE/ELB at ISO 57-08 or DWG# na in LINE# 21CS-012-25-2 NTS: 34,37	C-F-2 C5.51 TE	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-08-SW035 NMP2-12-.375-CS	PIPE/ELB at ISO 57-08 or DWG# na in LINE# 21CS-012-25-2 NTS: 34,37	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-08-SW036 NMP2-12-.375-CS	ELB/PIPE at ISO 57-08 or DWG# na in LINE# 21CS-012-25-2 NTS: 34,37	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-08-SW037 NMP2-12-.375-CS	PIPE/ELB at ISO 57-08 or DWG# na in LINE# 21CS-012-25-2 NTS: 34,37	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-08-SW039 NMP2-12-.375-CS	PIPE/ELB at ISO 57-08 or DWG# na in LINE# 21CS-012-25-2 NTS: 34,37	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-08-SW041 NMP2-12-.375-CS	ELB/PIPE at ISO 57-08 or DWG# na in LINE# 21CS-012-25-2 NTS: 34,37	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-08-SW042 NMP2-12-.375-CS	PIPE/ELB at ISO 57-08 or DWG# na in LINE# 21CS-012-25-2 NTS: 34,37	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-08-SW044 NMP2-12-.375-CS	PIPE/ELB at ISO 57-08 or DWG# na in LINE# 21CS-012-25-2 NTS: 34,37	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQU CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
21CS-57-08-SW045 NMP2-12-.375-CS	ELB/PIPE at ISO 57-08 or DWG# na in LINE# 21CS-012-25-2 NTS: 34,37	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-08-SW046 NMP2-12-.375-CS	PIPE/ELB at ISO 57-08 or DWG# na in LINE# 21CS-012-25-2 NTS: 34,37	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-08-SW047 NMP2-12-.375-CS	ELB/PIPE at ISO 57-08 or DWG# na in LINE# 21CS-012-25-2 NTS: 34,37	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-08-SW048 NMP2-12-.375-CS	PIPE/ELB at ISO 57-08 or DWG# na in LINE# 21CS-012-25-2 NTS: 34,37	C-F-2 C5.51 SD	na ID 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na	Sc7	
21CS-57-08-SW049 NMP2-12-.375-CS	ELB/PIPE at ISO 57-08 or DWG# na in LINE# 21CS-012-25-2 NTS: 34,37	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-08-SW057 NMP2-12-.375-CS	TEE/PIPE at ISO 57-08 or DWG# na in LINE# 21CS-012-51-2 NTS: 34,38	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-09-FW001 NMP2-10-.594-CS	SWL/PIPE at ISO 57-09 or DWG# na in LINE# 21CS-010-70-1 NTS: 9,10	B-J B9.11 HS	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc10	
21CS-57-09-FW002 NMP2-10-.594-CS	ELB/PIPE at ISO 57-09 or DWG# na in LINE# 21CS-010-70-1 NTS: 10,11	B-J B9.11 HS	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc6	
21CS-57-09-FW003 NMP2-10-.594-CS	ELB/PIPE at ISO 57-09 or DWG# na in LINE# 21CS-010-70-1 NTS: 10,11	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
21CS-57-09-FW004 NMP2-10-.594-CS	ELB/PIPE at ISO 57-09 or DWG# na in LINE# 21CS-010-70-1 NTS: 10,11	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-09-FW005 NMP2-10-.594-CS	PIPE/*MOV128 at ISO 57-09 or DWG# na in LINE# 21CS-010-70-1 NTS: 10,14	B-J B9.11 AW/ber	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /		Sc10
21CS-57-09-FW006 NMP2-10-.594-CS	*MOV128/PIPE at ISO 57-09 or DWG# na in LINE# 21CS-010-70-1 NTS: 10,14	B-J B9.11 AW/ber	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /		Sc10
21CS-57-09-FW007 NMP2-10-.594-CS	PIPE/PENET 221A at ISO 57-09 or DWG# na in LINE# 21CS-010-70-1 NTS: 10,15	B-J B9.11 TEV/ber	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /		Sc10
21CS-57-09-FW008 NMP2-10-.594-CS	PENET 221A/*MOV121 at ISO 57-09 or DWG# na in LINE# 21CS-010-70-1 NTS: 14,15	B-J B9.11 TEV/ber	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /		Sc10
21CS-57-09-FW009 NMP2-10-.719-CS	*MOV121/PIPE at ISO 57-09 or DWG# na in LINE# 21CS-010-62-2 NTS: 14,45	C-F-2 C5.51 SD/ber	na ID 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		Sc9
21CS-57-09-FW010 NMP2-10-.719-CS	PIPE/ELB at ISO 57-09 or DWG# na in LINE# 21CS-010-62-2 NTS: 45,46	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-09-FW011 NMP2-10-.719-CS	ELB/PIPE at ISO 57-09 or DWG# na in LINE# 21CS-010-62-2 NTS: 45,46	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-09-FW012 NMP2-10-.719-CS	ELB/PIPE at ISO 57-09 or DWG# na in LINE# 21CS-010-62-2 NTS: 45,46	C-F-2 C5.51 SD	na ID 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		Sc9

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
21CS-57-09-FW013 NMP2-10-.719-CS	PIPE/ELB at ISO 57-09 or DWG# na in LINE# 21CS-010-62-2 NTS: 45,46	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-09-FW016 NMP2-10-.719-CS	PIPE/ELB at ISO 57-09 or DWG# na in LINE# 21CS-010-62-2 NTS: 45,46	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-09-FW017 NMP2-10-.719-CS	ELB/PIPE at ISO 57-09 or DWG# na in LINE# 21CS-010-62-2 NTS: 45,46	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-09-FW020 NMP2-10-.719-CS	PIPE/TEE at ISO 57-09 or DWG# na in LINE# 21CS-010-62-2 NTS: 45,47	C-F-2 C5.51 SD	na ID 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na	Sc7	
21CS-57-09-FW027 na	PIPE/SOL at ISO 57-09 or DWG# na in LINE# 2MSS-002-110-1 NTS: 10,13	B-J B9.32 HS/ber	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc10	
21CS-57-09-FW300 na	INTEG ATT at ISO 57-09-1 or DWG# na in LINE# 21CS-010-70-1 NTS: 10,12	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc10	
21CS-57-09-FW301 na	INTEG ATT at ISO 57-09-1 or DWG# na in LINE# 21CS-010-70-1 NTS: 10,12	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc10	
21CS-57-09-FW302 na	INTEG ATT at ISO 57-09-1 or DWG# na in LINE# 21CS-010-70-1 NTS: 10,12	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc10	
21CS-57-09-FW303 na	INTEG ATT at ISO 57-09-1 or DWG# na in LINE# 21CS-010-70-1 NTS: 10,12	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc10	

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
21CS-57-09-FW304 na	INTEG ATT at ISO 57-09-1 or DWG# na in LINE# 21CS-010-70-1 NTS: 10,12	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	 Sc10	
21CS-57-09-FW305 na	INTEG ATT at ISO 57-09-1 or DWG# na in LINE# 21CS-010-70-1 NTS: 10,12	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	 Sc10	
21CS-57-09-FW306 na	INTEG ATT at ISO 57-09-1 or DWG# na in LINE# 21CS-010-70-1 NTS: 10,12	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	 Sc10	
21CS-57-09-FW307 na	INTEG ATT at ISO 57-09-1 or DWG# na in LINE# 21CS-010-70-1 NTS: 10,12	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	 Sc10	
21CS-57-09-SW001 NMP2-10-.594-CS	PIPE/ELB at ISO 57-09 or DWG# na in LINE# 21CS-010-70-1 NTS: 10,11	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-09-SW004 NMP2-10-.594-CS	PIPE/ELB at ISO 57-09 or DWG# na in LINE# 21CS-010-70-1 NTS: 10,11	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-09-SW005 NMP2-10-.594-CS	PIPE/ELB at ISO 57-09 or DWG# na in LINE# 21CS-010-70-1 NTS: 10,11	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-09-SW006 NMP2-10-.594-CS	PIPE/ELB at ISO 57-09 or DWG# na in LINE# 21CS-010-70-1 NTS: 10,11	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-09-SW009 NMP2-10-.594-CS	ELB/PIPE at ISO 57-09 or DWG# na in LINE# 21CS-010-70-1 NTS: 10,11	B-J B9.11 HS	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	 Sc10	

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
21CS-57-09-SW010 NMP2-10-.594-CS	PIPE/ELB at ISO 57-09 or DWG# na in LINE# 21CS-010-70-1 NTS: 10,11	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-09-SW011 NMP2-10-.594-CS	ELB/PIPE at ISO 57-09 or DWG# na in LINE# 21CS-010-70-1 NTS: 10,11	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-09-SW015 NMP2-10-.719-CS	PIPE/ELB at ISO 57-09 or DWG# na in LINE# 21CS-010-62-2 NTS: 45,46	C-F-2 C5.51 SD/ber	na ID 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na	Sc9	
21CS-57-09-SW016 NMP2-10-.719-CS	ELB/PIPE at ISO 57-09 or DWG# na in LINE# 21CS-010-62-2 NTS: 45,46	C-F-2 C5.51 SD/ber	na ID 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na	Sc9	
21CS-57-09-SW020 NMP2-10-.719-CS	ELB/PIPE at ISO 57-09 or DWG# na in LINE# 21CS-010-62-2 NTS: 45,46	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-09-SW021 NMP2-10-.719-CS	PIPE/ELB at ISO 57-09 or DWG# na in LINE# 21CS-010-62-2 NTS: 45,46	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-09-SW024 NMP2-10-.719-CS	TEE/PIPE at ISO 57-09 or DWG# na in LINE# 21CS-010-45-2 NTS: 45,47	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-09-SW025 NMP2-10-.719-CS	PIPE/RED at ISO 57-09 or DWG# na in LINE# 21CS-010-45-2 NTS: 45,48	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-09-SW029 NMP2-10-.719-CS	PIPE/RED at ISO 57-09 or DWG# na in LINE# 21CS-010-45-2 NTS: 45,47	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
21CS-57-09-SW030 NMP2-10-.594-CS	PIPE/PIPE at ISO 57-09 or DWG# na in LINE# 21CS-010-70-1 NTS: 10	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-09-SW031 NMP2-10-.594-CS	PIPE/PIPE at ISO 57-09 or DWG# na in LINE# 21CS-010-70-1 NTS: 1	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-57-09-SW033 NMP2-10-.719-CS	TEE/PIPE at ISO 57-09 or DWG# na in LINE# 21CS-010-45-2 NTS: 45,47	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
21CS-PB100 na	FLG BLTG @ N7 AzD RCIC TP HD SPRA at ISO 57-07 or DWG# na in LINE# 21CS-006-33-1 NTS: (none)	B-G-2 B7.50 Mandate	na ID 1	VT1/VT2.01 na /na na /na		Sc10
21CS-PB101 na	FLG BLTG at ISO 57-07 or DWG# na in LINE# 21CS-006-33-1 NTS: (none)	B-G-2 B7.50 Mandate	na ID 1	VT1/VT2.01 na /na na /na		Sc7
21CS-PB102 na	FLG BLTG at ISO 57-07 or DWG# na in LINE# 21CS-006-67-1 NTS: (none)	B-G-2 B7.70 Mandate	na ID 1	VT1/VT2.01 na /na na /na		Sc8
21CS-PB103 na	FLG BLTG at ISO 57-07 or DWG# na in LINE# 21CS-006-67-1 NTS: (none)	B-G-2 B7.70 Mandate	na ID 1	VT1/VT2.01 na /na na /na		Sc8
21CS-PB104 na	FLG BLTG at ISO 57-07 or DWG# na in LINE# 21CS-006-67-1 NTS: (none)	B-G-2 B7.70 Mandate	na ID 1	VT1/VT2.01 na /na na /na		Sc8
2RPV-KB27 NMP2-9.3-1.77-CS	NOZ/FLG @ N7 AzD RCIC TP HD SPRAY at ISO 57-07 or DWG# 033 in LINE# 21CS-006-33-1 NTS: (none)	B-J B9.11 TEV	na ID 1	VOL/UT6.13 SUR/MT4.00 na /		Sc10

NIAGARA MOHAWK POWER CORPORATION
Nine Mile Point Unit 2

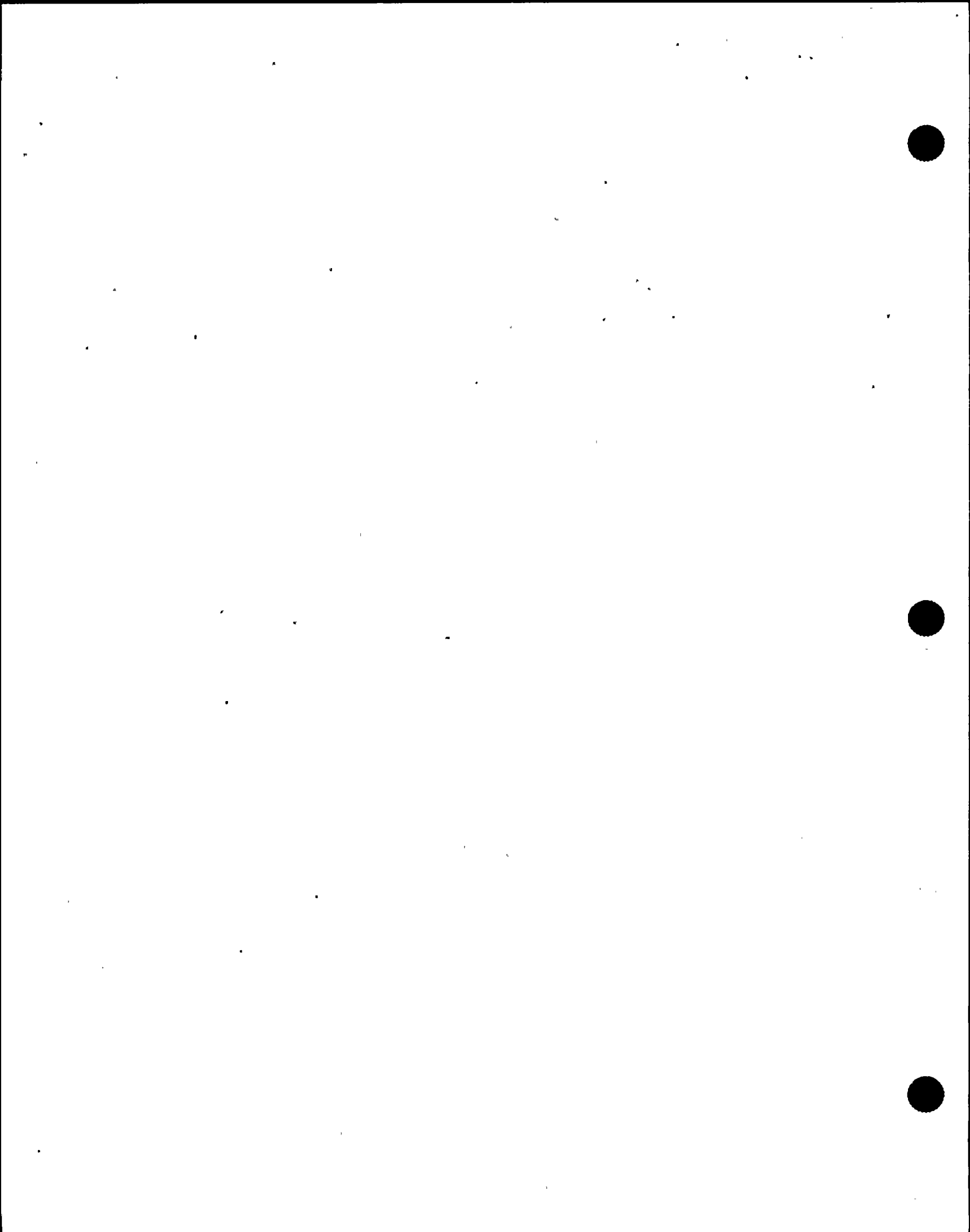
NMP2-ISI-006, Rev. 0, CH-000

System ICS: General Notes

1. 6" GATE VALVE, SA-105
2. 6" SCH. 80 SMLS PIPE, SA-106 B
3. 6" SCH. 80 TEE, SA-234 WPB
4. 6" CHECK VALVE, SA-216 WCB
5. 6" SCH. 80 PENETRATION, SA-508 CL1
6. 6" SCH. 80 ELBOW, SA-234 WPB
7. 6" 900# WN FLANGE, SA-105
8. 6" 900# SPRAY NOZZLE FLANGE, SA-105
9. 26" X 10" SCH. 160 SWEEPolet, SA-105
10. 10" SCH. 80 SMLS PIPE, SA-106 B
11. 10" SCH. 80 ELBOW, SA-234 WPB
12. 1-1/2" THICK PLATE, SA-516 GR 70
13. 2" 6000# SOCKOLET, SA-105
14. 10" GATE VALVE, SA-105
15. 10" SCH. 80 PENETRATION, SA-508 CL1
16. 6" STD. PIPE, SA-312 TP 304W
17. 6" STD. PIPE, SA-106 GR B
18. 6" STD. ELBOW, SA-234 WPB
19. 6" CHECK VALVE, SA-105
20. 6" 150# WN FLANGE, SA-182 F304
21. 6" STD. ELBOW, SA-403 WP304W
22. 6" SCH. 80 PIPE, SA-312 TP304
23. 6" STD. TEE, SA-234 WPB
24. 6" X 4" STD. CONC. RED., SA-234 WPB
25. 6" 150# WN FLANGE, SA-105
26. 6" SCH. 120 PIPE, SA-106 GR B
27. 6" SCH. 120 ELBOW, SA-234 WPB
28. 7/8" PLATE, SA-515 GR. 65
29. 6" SCH. 160 PIPE, SA-106 B
30. 8" 300# WN FLANGE, SA-105
31. 8" STD. PIPE, SA-106 GR B
32. 8" STD. ELBOW, SA-234 WPB
33. 12" X 8" STD. RED. ELBOW, SA-234 WPB
34. 12" STD. PIPE, SA-106 GR B
35. 12" STD. TEE, SA-234 WPB
36. 12" STD. CAP, SA-234 WPB
37. 12" STD. ELBOW, SA-234 WPB
38. 12" X 10" STD. RED. TEE, SA-234 WPB
39. 10" STD. PIPE, SA-106 GR B
40. 10" STD. ELBOW, SA-234 WPB
41. 10" 150# SO FLANGE, SA-105
42. 12" SCH. 120 PIPE, SA-106 GR B
43. 12" LIFT CHECK GLOBE VALVE, SA-216 WCB
44. 12" GATE VALVE, SA-105
45. 10" SCH. 100 PIPE, SA-106 GR B
46. 10" SCH. 100 ELBOW, SA-234 WPB
47. 10" SCH. 100 TEE, SA-234 WPB
48. 10" X 8" SCH. 100 CONC. REDUCER, SA-234 WPB
49. 16" X 6" 150# SO FLANGE, SA0182 F304
50. 6" 150# SO FLANGE, SA-192 F304
51. 6" 300# WN FLANGE, SA-105
52. 6" SCH. 160 ELBOW, SA-234 WPB
53. OUTER BARREL, SA-105
54. 6" NOZZLE, SA-105
55. MOUNTING FOOT, SA-216 WCB



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NIAGARA MOHAWK POWER CORPORATION NINE MILE POINT UNIT 2
 NMP2-ISI-006, REV. 0, CH-000
 ISC SYSTEM

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
21SC-102CDA-FW001 na	NOZ SOC WELD @ N14B Az___ INSTRUM at ISO NA or DWG# 034 in LINE# 21SC-001-22-1 NTS: (none)	B-F 85.150 Mandate	na ID 1	SUR/PT3.00 na /na na /na	Sc7	
21SC-102CDA-FW005 na	NOZ SOC WELD @ N14C Az___ INSTRUM at ISO NA or DWG# 034 in LINE# 21SC-001-23-1 NTS: (none)	B-F 85.150 Mandate	na ID 1	SUR/PT3.00 na /na na /na	Sc7	
21SC-104CDA-FW001 na	NOZ SOC WELD @ N13B Az___ INSTRUM at ISO NA or DWG# 034 in LINE# 21SC-750-104-2 NTS: (none)	B-F 85.150 Mandate	na ID 1	SUR/PT3.00 na /na na /na	Sc7	
21SC-105CDA-FW001 na	NOZ SOC WELD @ N14A Az___ INSTRUM at ISO NA or DWG# 034 in LINE# 21SC-001-26-1 NTS: (none)	B-F 85.150 Mandate	na ID 1	SUR/PT3.00 na /na na /na	Sc9	
21SC-105CDA-FW007 na	NOZ SOC WELD @ N14D Az___ INSTRUM at ISO NA or DWG# 034 in LINE# 21SC-001-25-1 NTS: (none)	B-F 85.150 Mandate	na ID 1	SUR/PT3.00 na /na na /na	Sc9	
21SC-107CDA-FW001 na	NOZ SOC WELD @ N13A Az___ INSTRUM at ISO NA or DWG# 034 in LINE# 21SC-750-107-2 NTS: (none)	B-F 85.150 Mandate	na ID 1	SUR/PT3.00 na /na na /na	Sc9	
21SC-208CDA-FW001 na	NOZ SOC WELD @ N12B Az170 INSTRUM at ISO NA or DWG# 034 in LINE# 21SC-750-208-2 NTS: (none)	B-F 85.150 Mandate	na ID 1	SUR/PT3.00 na /na na /na	Sc11	
21SC-210CDA-FW001 na	NOZ SOC WELD @ N12C Az190 INSTRUM at ISO NA or DWG# 034 in LINE# 21SC-750-210-2 NTS: (none)	B-F 85.150 Mandate	na ID 1	SUR/PT3.00 na /na na /na	Sc11	
21SC-215CDA-FW001 na	NOZ SOC WELD @ N12D Az351 INSTRUM at ISO NA or DWG# 034 in LINE# 21SC-750-215-2 NTS: (none)	B-F 85.150 Mandate	na ID 1	SUR/PT3.00 na /na na /na	Sc11	

(sorted by Examination Identifier)

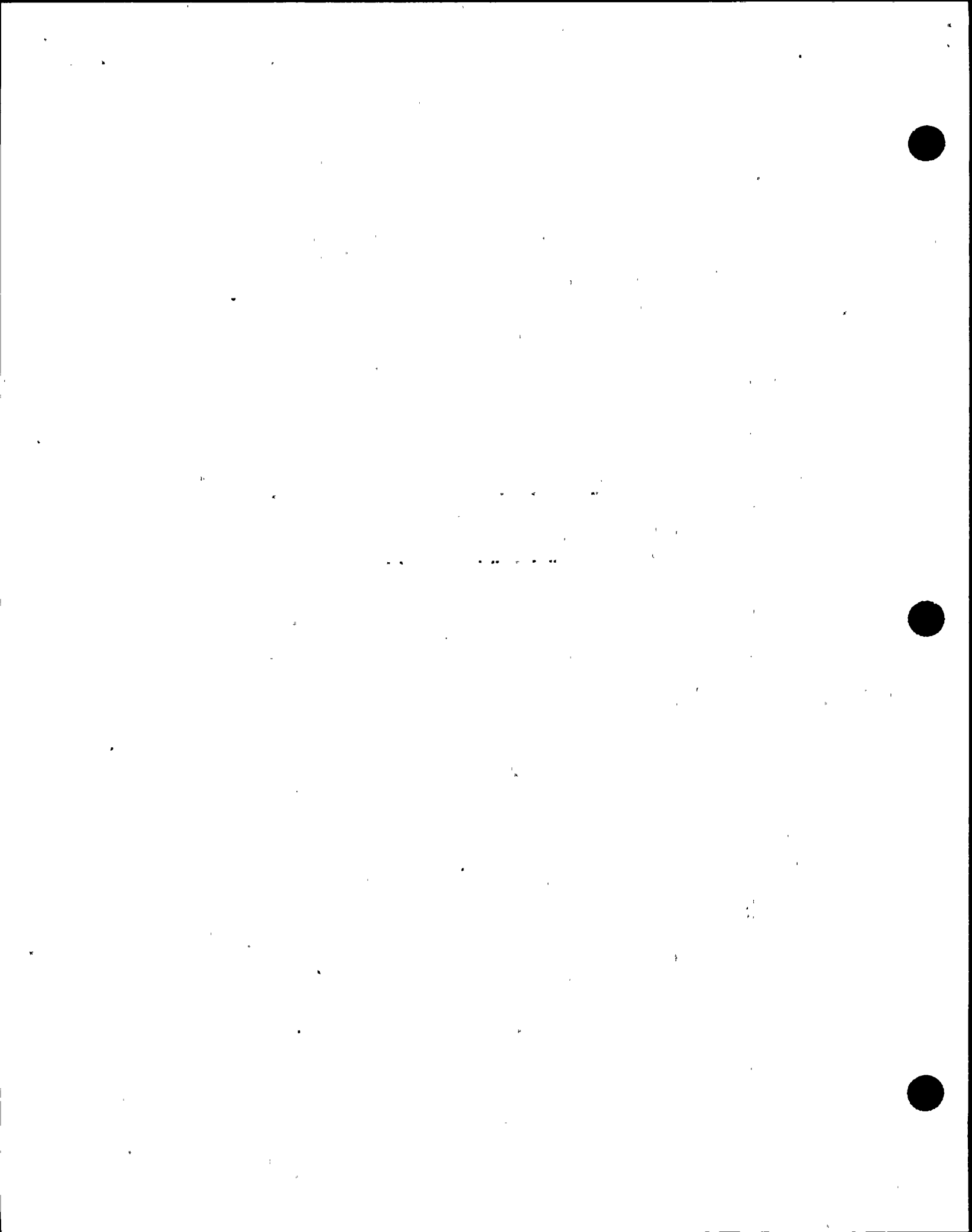
2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/WDE PROCEDURE EX2/WDE PROCEDURE EX3/WDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
21SC-217CDA-FW001 na	NOZ SOC WELD @ N12A A2009 INSTRUM at ISO NA or DWG# 034 in LINE# 21SC-750-217-2 NTS: (none)	B-F 85.150 Mandate	na ID 1	SUR/PT3.00 na /na na /na	Sc11	
21SC-322B-FW019 na	PIPE/RED at ISO 322-B or DWG# na in LINE# 21SC-150-400-1 NTS: 7,9	B-J 89.21 NS	na none 1	SUR/PT3.00 na /na na /na		
21SC-322B-FW020 na	ELB/PIPE at ISO 322-B or DWG# na in LINE# 21SC-150-400-1 NTS: 7,8	B-J 89.21 NS	na none 1	SUR/PT3.00 na /na na /na		
21SC-322B-FW021 na	PIPE/ELB at ISO 322-B or DWG# na in LINE# 21SC-150-400-1 NTS: 7,8	B-J 89.21 NS	na none 1	SUR/PT3.00 na /na na /na		
21SC-322B-FW022 na	RED/PIPE at ISO 322-B or DWG# na in LINE# 21SC-150-400-1 NTS: 6,7	B-J 89.21 NS	na none 1	SUR/PT3.00 na /na na /na		Deselected
21SC-322B-SW001 na	SE/ELB @ N11 at ISO 322-B or DWG# na in LINE# 21SC-002-RPV-1 NTS: 1,2	B-J 89.21 TEV	na ID 1	SUR/PT3.00 na /na na /na	Sc11	
21SC-322B-SW002 na	ELB/PIPE @ N11 at ISO 322-B or DWG# na in LINE# 21SC-002-RPV-1 NTS: 2,3	B-J 89.21 NS	na none 1	SUR/PT3.00 na /na na /na		
21SC-322B-SW003 na	PIPE/TEE @ N11 at ISO 322-B or DWG# na in LINE# 21SC-002-RPV-1 NTS: 3,4	B-J 89.21 NS	na none 1	SUR/PT3.00 na /na na /na		
21SC-322B-SW004 na	TEE/RED @ N11 at ISO 322-B or DWG# na in LINE# 21SC-002-RPV-1 NTS: 4,5	B-J 89.21 NS	na none 1	SUR/PT3.00 na /na na /na		

NIAGARA MOHAWK POWER CORPORATION NINE MILE POINT UNIT 2
 NMP2-ISI-006, REV. 0, CH-000
 ISC SYSTEM

(sorted by Examination Identifier)

2ND INTVL REL REQ	DESCRIPTION OF ITEM TO BE EXAMINED	CATGRY	IGSCC	EX1/NDE PROCEDURE	PERIOD 1	REMARKS
EXAMINATION IDENTIFIER	ITS ISO LOCATOR, COMPONENT DWG #,	ITEM #	FREQY	EX2/NDE PROCEDURE	PERIOD 2	
USE CAL BLK #	LINE NO. AND NOTES, AS APPLICABLE	SELECT	CLASS	EX3/NDE PROCEDURE	PERIOD 3	
2ISC-322B-SW005	TEE/RED @ N11 at ISO 322-B or DWG# na in	B-J	na	SUR/PT3.00		
na	LINE# 2ISC-002-RPV-1 NTS: 4,6	B9.21	ID	na /na		
		HS	1	na /na	Sc11	

END OF SYSTEM ISC



NIAGARA MOHAWK POWER CORPORATION
Nine Mile Point Unit 2

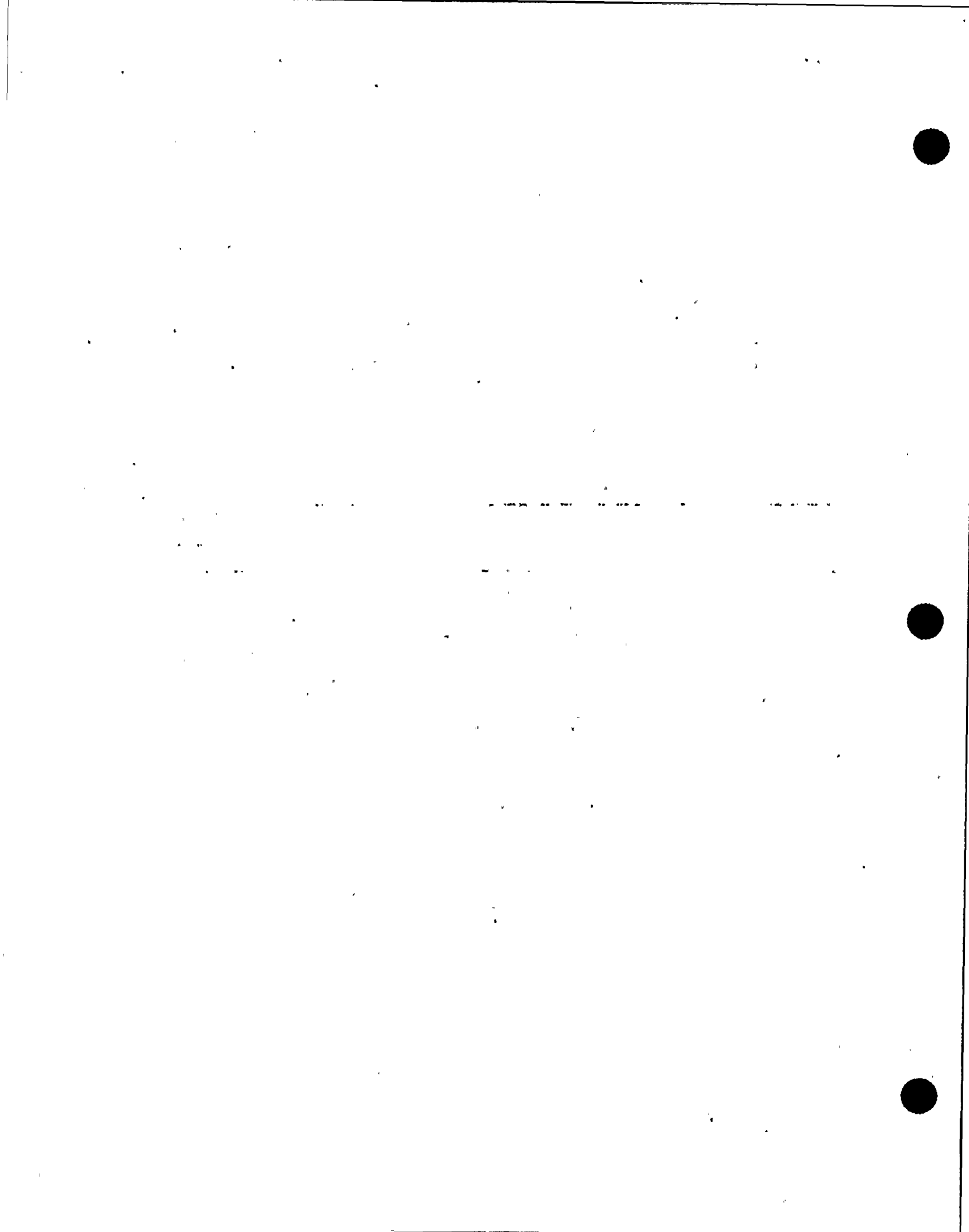
NMP2-ISI-006, Rev. 0, CH-000

System ISC: General Notes

1. 2" N11 NOZ SAFE END SA-336 CLF8
2. 2" PIPE FTNG SA-182 F304 SCH. 80 90° EL
3. 2" PIPE MAT'L SA-312 TP304 (SCH. 80)
4. 2" PIPE FITT. SA-182 F304 2" X 2" X 2" TEE (SCH. 80)
5. 2" X 1" PIPE FITT. SA-182 F304 RED/ADAPTER
6. 2" X 1-1/2" PIPE FITT. SA-182 F304 RED/ADAPTER
7. 1-1/2" PIPE MAT'L SA-312 TP316L CL1 (SCH. 805)
8. 1-1/2" PIPE FITT. SA-182 F316L #3000 CL1 90° EL
9. 1-1/2" X 3/4" PIPE FITT. SA-182 F316L #3000 CL1 RED. CPLG.



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(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2MSS*AOV6A,VB546 na	*AOV6A BLTG at ISO 01-13 or DWG# 058 in LINE# 2MSS-026-43-1 NTS: (none)	B-G-2 87.70 NS	na none 1.	VT1/VT2.01 na /na na /na		
2MSS*AOV6A,VB5178 na	*AOV6A INT SUR at ISO 01-13 or DWG# 058 in LINE# 2MSS-026-43-1 NTS: 11	B-M-2 812.50 NS	na none .1	VT3/VT2.01 / /		
2MSS*AOV6B,VB547 na	*AOV6B BLTG at ISO 01-14 or DWG# 058 in LINE# 2MSS-026-44-1 NTS: (none)	B-G-2 87.70 NS	na none 1	VT1/VT2.01 na /na na /na		
2MSS*AOV6B,VB5179 na	*AOV6B INT SUR at ISO 01-14 or DWG# 058 in LINE# 2MSS-026-44-1 NTS: 11	B-M-2 812.50 NS	na none 1	VT3/VT2.01 / /		
2MSS*AOV6C,VB548 na	*AOV6C BLTG at ISO 01-15 or DWG# 058 in LINE# 2MSS-026-45-1 NTS: (none)	B-G-2 87.70 NS	na none 1	VT1/VT2.01 na /na na /na		
2MSS*AOV6C,VB5180 na	*AOV6C INT SUR at ISO 01-15 or DWG# 058 in LINE# 2MSS-026-45-1 NTS: 11	B-M-2 812.50 NS	na none 1	VT3/VT2.01 / /		
2MSS*AOV6D,VB549 na	*AOV6D BLTG at ISO 01-16 or DWG# 058 in LINE# 2MSS-026-46-1 NTS: (none)	B-G-2 87.70 NS	na none 1	VT1/VT2.01 na /na na /na		
2MSS*AOV6D,VB5181 na	*AOV6D INT SUR at ISO 01-16 or DWG# 058 in LINE# 2MSS-026-46-1 NTS: 11	B-M-2 812.50 NS	na none 1	VT3/VT2.01 / /		
2MSS*AOV7A,VB550 na	*AOV7A BLTG at ISO 01-13 or DWG# 058 in LINE# 2MSS-026-152-1 NTS: (none)	B-G-2 87.70 Grp Rep	na ID 1	VT1/VT2.01 na /na na /na	Sc7 ..	

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2HSS*AOV7A, VBY182 na	*AOV7A INT SUR at ISO 01-13 or DWG# 058 in LINE# 2HSS-026-152-1 NTS: 11	B-M-2 B12.50 Grp Rep	na Disg 1	VT3/VT2.01 / /	Sc6	
2HSS*AOV7B, VB551B NMP2-2.24-15.88-ST	*AOV7B BLTG (STEP STUDS) at ISO 01-14 or DWG# 058 in LINE# 2HSS-026-151-1 NTS: (none)	B-G-1 B6.210 NS	na none 1	VOL/UT6.04 na /na na /na		CalBlock supports in situ ISI examination; Stud removal NOT required; However, Multiple Component concept applies, and this valve is NOT the Group Representative, therefore, no examination is required.
2HSS*AOV7B, VB551C na	*AOV7B FLG SUR (STEP STUD HOLES) at ISO 01-14 or DWG# 058 in LINE# 2HSS-026-151-1 NTS: 11	B-G-1 B6.220 NS	na none 1	VT1/VT2.01 na /na na /na		Examine 1" around each of (20) 2.25" step studs; However, Multiple Component concept applies, and this valve is NOT the Group Representative, therefore, no examination is required.
2HSS*AOV7B, VBY183 na	*AOV7B INT SUR at ISO 01-14 or DWG# 058 in LINE# 2HSS-026-151-1 NTS: 11	B-M-2 B12.50 NS	na none 1	VT3/VT2.01 / /		
2HSS*AOV7C, VB552 na	*AOV7C BLTG at ISO 01-15 or DWG# 058 in LINE# 2HSS-026-154-1 NTS: (none)	B-G-2 B7.70 NS	na none 1	VT1/VT2.01 na /na na /na		
2HSS*AOV7C, VBY184 na	*AOV7C INT SUR at ISO 01-15 or DWG# 058 in LINE# 2HSS-026-154-1 NTS: 11	B-M-2 B12.50 NS	na none 1	VT3/VT2.01 / /		
2HSS*AOV7D, VB553 na	*AOV7D BLTG at ISO 01-16 or DWG# 058 in LINE# 2HSS-026-153-1 NTS: (none)	B-G-2 B7.70 NS	na none 1	VT1/VT2.01 na /na na /na		
2HSS*AOV7D, VBY185 na	*AOV7D INT SUR at ISO 01-16 or DWG# 058 in LINE# 2HSS-026-153-1 NTS: 11	B-M-2 B12.50 NS	na none 1	VT3/VT2.01 / /		
2HSS*MOV111, VB103 na	*MOV111 BLTG at ISO 01-21 or DWG# 009 in LINE# 2HSS-006-150-1 NTS: (none)	B-G-2 B7.70 NS	na none 1	VT1/VT2.01 na /na na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ	DESCRIPTION OF ITEM TO BE EXAMINED	CATGRY	IGSCC	EX1/NDE PROCEDURE	PERIOD 1	REMARKS
EXAMINATION IDENTIFIER	ITS ISO LOCATOR, COMPONENT DWG #,	ITEM #	FREQY	EX2/NDE PROCEDURE	PERIOD 2	
USE CAL BLK #	LINE NO. AND NOTES, AS APPLICABLE	SELECT	CLASS	EX3/NDE PROCEDURE	PERIOD 3	
2MSS*MOV111,VBY127 na	*MOV111 INT SUR at ISO 01-21 or DWG# 009 in LINE# 2MSS-006-150-1 NTS: 24	B-M-2 B12.50 NS	na none 1	VT3/VT2.01 / /		
2MSS*MOV112,VB104 na	*MOV112 BLTG at ISO 01-20 or DWG# 009 in LINE# 2MSS-006-150-1 NTS: (none)	B-G-2 B7.70 Grp Rep	na ID 1	VT1/VT2.01 na /na na /na	Sc6	
2MSS*MOV112,VBY128 na	*MOV112 INT SUR at ISO 01-20 or DWG# 009 in LINE# 2MSS-006-150-1 NTS: 19	B-M-2 B12.50 Grp Rep	na DisG 1	VT3/VT2.01 / /	Sc6	
2MSS*MOV112,VMOV112 NMP2-6-.432-CS	PIPE/*MOV112 at ISO 01-20 or DWG# na in LINE# 2MSS-006-150-1 NTS: 18,19	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2MSS*MOV207,VBY129 na	*MOV207 INT SUR at ISO 01-21 or DWG# 018 in LINE# 2MSS-006-150-1 NTS: 24	B-M-2 B12.50 Grp Rep	na DisG 1	VT3/VT2.01 / /	Sc6	
2MSS*PSV120,PB107 na	*PSV120 FLG BLTG at ISO 01-13 or DWG# 054 in LINE# 2MSS-026-43-1 NTS: (none)	B-G-2 B7.50 Grp Rep	na ID 1	VT1/VT2.01 na /na na /na	Sc6	
2MSS*PSV120,VB123 na	*PSV120 VLV BLTG at ISO 01-13 or DWG# 054 in LINE# 2MSS-026-43-1 NTS: (none)	B-G-2 B7.70 Grp Rep	na ID 1	VT1/VT2.01 na /na na /na	Sc6	
2MSS*PSV120,VBY130 na	*PSV120 INT SUR at ISO 01-13 or DWG# 054 in LINE# 2MSS-026-43-1 NTS: 7	B-M-2 B12.50 Grp Rep	na DisG 1	VT3/VT2.01 / /	Sc6	
2MSS*PSV121,PB110 na	*PSV121 FLG BLTG at ISO 01-13 or DWG# 054 in LINE# 2MSS-026-43-1 NTS: (none)	B-G-2 B7.50 NS	na none 1	VT1/VT2.01 na /na na /na		

NIAGARA MOHAWK POWER CORPORATION NINE MILE POINT UNIT 2
 NMP2-1S1-006, REV. 0, CH-000
 MSS SYSTEM

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/HDE PROCEDURE EX2/HDE PROCEDURE EX3/HDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2HSS*PSV121,VB124 na	*PSV121 VLV BLTG at ISO 01-13 or DWG# 054 in LINE# 2HSS-026-43-1 NTS: (none)	B-G-2 87.70 NS	na none 1	VT1/VT2.01 na /na na /na		
2HSS*PSV121,VB131 na	*PSV121 INT SUR at ISO 01-13 or DWG# 054 in LINE# 2HSS-026-43-1 NTS: 7	B-M-2 812.50 NS	na none 1	VT3/VT2.01 / /		
2HSS*PSV122,PB113 na	*PSV122 FLG BLTG at ISO 01-13 or DWG# 054 in LINE# 2HSS-026-43-1 NTS: (none)	B-G-2 87.50 NS	na none 1	VT1/VT2.01 na /na na /na		
2HSS*PSV122,VB125 na	*PSV122 VLV BLTG at ISO 01-13 or DWG# 054 in LINE# 2HSS-026-43-1 NTS: (none)	B-G-2 87.70 NS	na none 1	VT1/VT2.01 na /na na /na		
2HSS*PSV122,VB132 na	*PSV122 INT SUR at ISO 01-13 or DWG# 054 in LINE# 2HSS-026-43-1 NTS: 7	B-M-2 812.50 NS	na none 1	VT3/VT2.01 / /		
2HSS*PSV123,PB116 na	*PSV123 FLG BLTG at ISO 01-13 or DWG# 054 in LINE# 2HSS-026-43-1 NTS: (none)	B-G-2 87.50 NS	na none 1	VT1/VT2.01 na /na na /na		
2HSS*PSV123,VB126 na	*PSV123 VLV BLTG at ISO 01-13 or DWG# 054 in LINE# 2HSS-026-43-1 NTS: (none)	B-G-2 87.70 NS	na none 1	VT1/VT2.01 na /na na /na		
2HSS*PSV123,VB133 na	*PSV123 INT SUR at ISO 01-13 or DWG# 054 in LINE# 2HSS-026-43-1 NTS: 7	B-M-2 812.50 NS	na none 1	VT3/VT2.01 / /		
2HSS*PSV124,PB119 na	*PSV124 FLG BLTG at ISO 01-14 or DWG# 054 in LINE# 2HSS-026-44-1 NTS: (none)	B-G-2 87.50 NS	na none 1	VT1/VT2.01 na /na na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2MSS*PSV124,VB127 na	*PSV124 VLV BLTG at ISO 01-14 or DWG# 054 in LINE# 2MSS-026-44-1 NTS: (none)	B-G-2 B7.70 NS	na none 1	VT1/VT2.01 na /na na /na		
2MSS*PSV124,VB134 na	*PSV124 INT SUR at ISO 01-14 or DWG# 054 in LINE# 2MSS-026-44-1 NTS: 7	B-M-2 B12.50 NS	na none 1	VT3/VT2.01 / /		
2MSS*PSV125,PB122 na	*PSV125 FLG BLTG at ISO 01-14 or DWG# 054 in LINE# 2MSS-026-44-1 NTS: (none)	B-G-2 B7.50 NS	na none 1	VT1/VT2.01 na /na na /na		
2MSS*PSV125,VB128 na	*PSV125 VLV BLTG at ISO 01-14 or DWG# 054 in LINE# 2MSS-026-44-1 NTS: (none)	B-G-2 B7.70 NS	na none 1	VT1/VT2.01 na /na na /na		
2MSS*PSV125,VB135 na	*PSV125 INT SUR at ISO 01-14 or DWG# 054 in LINE# 2MSS-026-44-1 NTS: 7	B-M-2 B12.50 NS	na none 1	VT3/VT2.01 / /		
2MSS*PSV126,PB125 na	*PSV126 FLG BLTG at ISO 01-14 or DWG# 054 in LINE# 2MSS-026-44-1 NTS: (none)	B-G-2 B7.50 NS	na none 1	VT1/VT2.01 na /na na /na		
2MSS*PSV126,VB129 na	*PSV126 VLV BLTG at ISO 01-14 or DWG# 054 in LINE# 2MSS-026-44-1 NTS: (none)	B-G-2 B7.70 NS	na none 1	VT1/VT2.01 na /na na /na		
2MSS*PSV126,VB136 na	*PSV126 INT SUR at ISO 01-14 or DWG# 054 in LINE# 2MSS-026-44-1 NTS: 7	B-M-2 B12.50 NS	na none 1	VT3/VT2.01 / /		
2MSS*PSV127,PB128 na	*PSV127 FLG BLTG at ISO 01-14 or DWG# 054 in LINE# 2MSS-026-44-1 NTS: (none)	B-G-2 B7.50 NS	na none 1	VT1/VT2.01 na /na na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2HSS*PSV127,VB130 na	*PSV127 VLV BLTG at ISO 01-14 or DWG# 054 in LINE# 2HSS-026-44-1 NTS: 10,14	B-G-2 87.70 NS	na none 1	VT1/VT2.01 na /na na /na		
2HSS*PSV127,VB137 na	*PSV127 INT SUR at ISO 01-14 or DWG# 054 in LINE# 2HSS-026-44-1 NTS: 7	B-M-2 812.50 NS	na none 1	VT3/VT2.01 / /		
2HSS*PSV128,PB131 na	*PSV128 FLG BLTG at ISO 01-14 or DWG# 054 in LINE# 2HSS-026-44-1 NTS: (none)	B-G-2 87.50 NS	na none 1	VT1/VT2.01 na /na na /na		
2HSS*PSV128,VB131 na	*PSV128 VLV BLTG at ISO 01-14 or DWG# 054 in LINE# 2HSS-026-44-1 NTS: (none)	B-G-2 87.70 NS	na none 1	VT1/VT2.01 na /na na /na		
2HSS*PSV128,VB138 na	*PSV128 INT SUR at ISO 01-14 or DWG# 054 in LINE# 2HSS-026-44-1 NTS: 7	B-M-2 812.50 NS	na none 1	VT3/VT2.01 / /		
2HSS*PSV129,PB134 na	*PSV129 FLG BLTG at ISO 01-15 or DWG# 055 in LINE# 2HSS-026-45-1 NTS: (none)	B-G-2 87.50 NS	na none 1	VT1/VT2.01 na /na na /na		
2HSS*PSV129,VB132 na	*PSV129 VLV BLTG at ISO 01-15 or DWG# 055 in LINE# 2HSS-026-45-1 NTS: (none)	B-G-2 87.70 NS	na none 1	VT1/VT2.01 na /na na /na		
2HSS*PSV129,VB139 na	*PSV129 INT SUR at ISO 01-15 or DWG# 055 in LINE# 2HSS-026-45-1 NTS: 7	B-M-2 812.50 NS	na none 1	VT3/VT2.01 / /		
2HSS*PSV130,PB137 na	*PSV130 FLG BLTG at ISO 01-15 or DWG# 055 in LINE# 2HSS-026-45-1 NTS: (none)	B-G-2 87.50 NS	na none 1	VT1/VT2.01 na /na na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2MSS*PSV130,VB133 na	*PSV130 VLV BLTG at ISO 01-15 or DWG# 055 in LINE# 2MSS-026-45-1 NTS: (none)	B-G-2 87.70 NS	na none 1	VT1/VT2.01 na /na na /na		
2MSS*PSV130,VB140 na	*PSV130 INT SUR at ISO 01-15 or DWG# 055 in LINE# 2MSS-026-45-1 NTS: 7	B-M-2 812.50 NS	na none 1	VT3/VT2.01 / /		
2MSS*PSV131,PB140 na	*PSV131 FLG BLTG at ISO 01-15 or DWG# 055 in LINE# 2MSS-026-45-1 NTS: (none)	B-G-2 87.50 NS	na none 1	VT1/VT2.01 na /na na /na		
2MSS*PSV131,VB134 na	*PSV131 VLV BLTG at ISO 01-15 or DWG# 055 in LINE# 2MSS-026-45-1 NTS: (none)	B-G-2 87.70 NS	na none 1	VT1/VT2.01 na /na na /na		
2MSS*PSV131,VB141 na	*PSV131 INT SUR at ISO 01-15 or DWG# 055 in LINE# 2MSS-026-45-1 NTS: 7	B-M-2 812.50 NS	na none 1	VT3/VT2.01 / /		
2MSS*PSV132,PB143 na	*PSV132 FLG BLTG at ISO 01-15 or DWG# 055 in LINE# 2MSS-026-45-1 NTS: (none)	B-G-2 87.50 NS	na none 1	VT1/VT2.01 na /na na /na		
2MSS*PSV132,VB135 na	*PSV132 VLV BLTG at ISO 01-15 or DWG# 055 in LINE# 2MSS-026-45-1 NTS: (none)	B-G-2 87.70 NS	na none 1	VT1/VT2.01 na /na na /na		
2MSS*PSV132,VB142 na	*PSV132 INT SUR at ISO 01-15 or DWG# 055 in LINE# 2MSS-026-45-1 NTS: 7	B-M-2 812.50 NS	na none 1	VT3/VT2.01 / /		
2MSS*PSV133,PB146 na	*PSV133 FLG BLTG at ISO 01-15 or DWG# 055 in LINE# 2MSS-026-45-1 NTS: (none)	B-G-2 87.50 NS	na none 1	VT1/VT2.01 na /na na /na		

NIAGARA MOHAWK POWER CORPORATION NINE MILE POINT UNIT 2
 NMP2-ISI-006, REV. 0, CH-000
 MSS SYSTEM

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2HSS*PSV133,VB136 na	*PSV133 VLV BLTG at ISO 01-15 or DWG# 055 in LINE# 2HSS-026-45-1 NTS: (none)	B-G-2 87.70 NS	na none 1	VT1/VT2.01 na /na na /na		
2HSS*PSV133,VB143 na	*PSV133 INT SUR at ISO 01-15 or DWG# 055 in LINE# 2HSS-026-45-1 NTS: 7	B-M-2 812.50 NS	na none 1	VT3/VT2.01 / /		
2HSS*PSV134,PB149 na	*PSV134 FLG BLTG at ISO 01-16 or DWG# 055 in LINE# 2HSS-026-46-1 NTS: (none)	B-G-2 87.50 NS	na none 1	VT1/VT2.01 na /na na /na		
2HSS*PSV134,VB137 na	*PSV134 VLV BLTG at ISO 01-16 or DWG# 055 in LINE# 2HSS-026-46-1 NTS: (none)	B-G-2 87.70 NS	na none 1	VT1/VT2.01 na /na na /na		
2HSS*PSV134,VB144 na	*PSV134 INT SUR at ISO 01-16 or DWG# 055 in LINE# 2HSS-026-46-1 NTS: 7	B-M-2 812.50 NS	na none 1	VT3/VT2.01 / /		
2HSS*PSV135,PB152 na	*PSV135 FLG BLTG at ISO 01-16 or DWG# 055 in LINE# 2HSS-026-46-1 NTS: (none)	B-G-2 87.50 NS	na none 1	VT1/VT2.01 na /na na /na		
2HSS*PSV135,VB138 na	*PSV135 VLV BLTG at ISO 01-16 or DWG# 055 in LINE# 2HSS-026-46-1 NTS: (none)	B-G-2 87.70 NS	na none 1	VT1/VT2.01 na /na na /na		
2HSS*PSV135,VB145 na	*PSV135 INT SUR at ISO 01-16 or DWG# 055 in LINE# 2HSS-026-46-1 NTS: 7	B-M-2 812.50 NS	na none 1	VT3/VT2.01 / /		
2HSS*PSV136,PB155 na	*PSV136 FLG BLTG at ISO 01-16 or DWG# 055 in LINE# 2HSS-026-46-1 NTS: (none)	B-G-2 87.50 NS	na none 1	VT1/VT2.01 na /na na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2MSS*PSV136,VB139 na	*PSV136 VLV BLTG at ISO 01-16 or DWG# 055 in LINE# 2MSS-026-46-1 NTS: (none)	B-G-2 B7.70 NS	na none 1	VT1/VT2.01 na /na na /na		
2MSS*PSV136,VBY146 na	*PSV136 INT SUR at ISO 01-16 or DWG# 055 in LINE# 2MSS-026-46-1 NTS: 7	B-M-2 B12.50 NS	na none 1	VT3/VT2.01 / /		
2MSS*PSV137,PB158 na	*PSV137 FLG BLTG at ISO 01-16 or DWG# 055 in LINE# 2MSS-026-46-1 NTS: (none)	B-G-2 B7.50 NS	na none 1	VT1/VT2.01 na /na na /na		
2MSS*PSV137,VB140 na	*PSV137 VLV BLTG at ISO 01-16 or DWG# 055 in LINE# 2MSS-026-46-1 NTS: (none)	B-G-2 B7.70 NS	na none 1	VT1/VT2.01 na /na na /na		
2MSS*PSV137,VBY147 na	*PSV137 INT SUR at ISO 01-16 or DWG# 055 in LINE# 2MSS-026-46-1 NTS: 7	B-M-2 B12.50 NS	na none 1	VT3/VT2.01 / /		
2MSS-01-03-FW001 NMP2-16-1.031-CS	OILT/PIPE at ISO 01-03 or DWG# na in LINE# 2MSS-016-26-4 NTS: 36,37	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2MSS-01-03-FW002 NMP2-16-1.031-CS	ELB/PIPE at ISO 01-03 or DWG# na in LINE# 2MSS-016-26-4 NTS: 37,38	C-F-2 C5.51 SD	na ID 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		Sc9
2MSS-01-03-FW003 NMP2-16-1.031-CS	PIPE/*AOV92A at ISO 01-03 or DWG# na in LINE# 2MSS-016-26-4 NTS: 37,39	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2MSS-01-03-SW001 NMP2-16-1.031-CS	PIPE/PIPE at ISO 01-03 or DWG# na in LINE# 2MSS-016-26-4 NTS: 37	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

NIAGARA MOHAWK POWER CORPORATION NINE MILE POINT UNIT 2
 NMP2-IS1-006, REV. 0, CH-000
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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2HSS-01-03-SW002 NMP2-16-1.031-CS	PIPE/PIPE at ISO 01-03 or DWG# na in LINE# 2HSS-016-26-4 NTS: 37	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2HSS-01-03-SW003 NMP2-16-1.031-CS	PIPE/ELB at ISO 01-03 or DWG# na in LINE# 2HSS-016-26-4 NTS: 37,38	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2HSS-01-03-SW005 NMP2-16-1.031-CS	PIPE/ELB at ISO 01-03 or DWG# na in LINE# 2HSS-016-26-4 NTS: 37,38	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2HSS-01-03-SW006 NMP2-16-1.031-CS	ELB/PIPE at ISO 01-03 or DWG# na in LINE# 2HSS-016-26-4 NTS: 37,38	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2HSS-01-04-FW001 NMP2-28-1.34-CS	PIPE/ELB at ISO 01-04 or DWG# na in LINE# 2HSS-028-3-4 NTS: 40,41	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2HSS-01-04-FW002 NMP2-28-1.34-CS	PIPE/ELB at ISO 01-04 or DWG# na in LINE# 2HSS-028-3-4 NTS: 40,41	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2HSS-01-04-FW003 NMP2-28-1.34-CS	PIPE/OTLT at ISO 01-04 or DWG# na in LINE# 2HSS-028-3-4 NTS: 40,45	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2HSS-01-04-FW004 NMP2-28-1.34-CS	PIPE/ELB at ISO 01-04 or DWG# na in LINE# 2HSS-028-1-4 NTS: 40,41	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		Deselected
2HSS 01 04 FW005 NMP2 28 1.34 CS	PIPE/ELB at ISO 01-04 or DWG# na in LINE# 2HSS-028-1-4 NTS: 40,41	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

NIAGARA MOHAWK POWER CORPORATION NINE MILE POINT UNIT 2
 NMP2-ISI-006, REV. 0, CH-000
 MSS SYSTEM

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQU CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2MSS-01-04-FW006 NMP2-28-1.34-CS	PIPE/OTLT at ISO 01-04 or DWG# na in LINE# 2MSS-028-1-4 NTS: 40,45	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2MSS-01-04-FW007 NMP2-28-1.34-CS	PIPE/ELB at ISO 01-04 or DWG# na in LINE# 2MSS-028-7-4 NTS: 40,41	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2MSS-01-04-FW008 NMP2-28-1.34-CS	PIPE/ELB at ISO 01-04 or DWG# na in LINE# 2MSS-028-7-4 NTS: 40,41	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2MSS-01-04-FW009 NMP2-28-1.34-CS	PIPE/OTLT at ISO 01-04 or DWG# na in LINE# 2MSS-028-7-4 NTS: 40,45	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2MSS-01-04-FW010 NMP2-28-1.34-CS	PIPE/ELB at ISO 01-04 or DWG# na in LINE# 2MSS-028-5-4 NTS: 40,41	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2MSS-01-04-FW011 NMP2-28-1.34-CS	PIPE/ELB at ISO 01-04 or DWG# na in LINE# 2MSS-028-5-4 NTS: 40,41	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2MSS-01-04-FW012 NMP2-28-1.34-CS	PIPE/OTLT at ISO 01-04 or DWG# na in LINE# 2MSS-028-5-4 NTS: 40,45	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na	Sc8	Deselected
2MSS-01-04-FW300 na	INTEG ATT at ISO 01-04 or DWG# na in LINE# 2MSS-028-3-4 NTS: 40,44	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc8	
2MSS-01-04-FW301 na	INTEG ATT at ISO 01-04 or DWG# na in LINE# 2MSS-028-3-4 NTS: 40,44	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc8	

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2MSS-01-04-FW302 na	INTEG ATT at ISO 01-04 or DWG# na in LINE# 2MSS-028-5-4 NTS: 40,44	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc8	
2MSS-01-04-FW303 na	INTEG ATT at ISO 01-04 or DWG# na in LINE# 2MSS-028-5-4 NTS: 40,44	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc8	
2MSS-01-04-FW304 na	INTEG ATT at ISO 01-04 or DWG# na in LINE# 2MSS-028-3-4 NTS: 40,43	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc8	
2MSS-01-04-FW305 na	INTEG ATT at ISO 01-04 or DWG# na in LINE# 2MSS-028-3-4 NTS: 40,43	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc8	
2MSS-01-04-FW306 na	INTEG ATT at ISO 01-04 or DWG# na in LINE# 2MSS-028-5-4 NTS: 40,43	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc8	
2MSS-01-04-FW307 na	INTEG ATT at ISO 01-04 or DWG# na in LINE# 2MSS-028-5-4 NTS: 40,43	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc8	
2MSS-01-04-FW308 na	INTEG ATT at ISO 01-04 or DWG# na in LINE# 2MSS-028-1-4 NTS: 40,46	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc8	
2MSS-01-04-FW309 na	INTEG ATT at ISO 01-04 or DWG# na in LINE# 2MSS-028-1-4 NTS: 40,46	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc8	
2MSS-01-04-FW310 na	INTEG ATT at ISO 01-04 or DWG# NA in LINE# 2MSS-028-7-4 NTS: 40,46	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc8 ..	

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2MSS-01-04-FW311 na	INTEG ATT at ISO 01-04 or DWG# NA in LINE# 2MSS-028-7-4 NTS: 40,46	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc8	
2MSS-01-04-SW001 NMP2-28-1.34-CS	ELB/PIPE at ISO 01-04 or DWG# na in LINE# 2MSS-028-3-4 NTS: 40,41	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2MSS-01-04-SW002 NMP2-28-1.34-CS	ELB/PIPE at ISO 01-04 or DWG# na in LINE# 2MSS-028-3-4 NTS: 40,41	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2MSS-01-04-SW003 NMP2-28-1.34-CS	ELB/PIPE at ISO 01-04 or DWG# na in LINE# 2MSS-028-1-4 NTS: 40,41	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2MSS-01-04-SW004 NMP2-28-1.34-CS	ELB/PIPE at ISO 01-04 or DWG# na in LINE# 2MSS-028-1-4 NTS: 40,41	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2MSS-01-04-SW005 NMP2-28-1.34-CS	ELB/PIPE at ISO 01-04 or DWG# na in LINE# 2MSS-028-7-4 NTS: 40,41	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2MSS-01-04-SW006 NMP2-28-1.34-CS	ELB/PIPE at ISO 01-04 or DWG# na in LINE# 2MSS-028-7-4 NTS: 40,41	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2MSS-01-04-SW007 NMP2-28-1.34-CS	ELB/PIPE at ISO 01-04 or DWG# na in LINE# 2MSS-028-5-4 NTS: 40,41	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2MSS-01-04-SW008 NMP2-28-1.34-CS	ELB/PIPE at ISO 01-04 or DWG# na in LINE# 2MSS-028-5-4 NTS: 40,41	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/WDE PROCEDURE EX2/WDE PROCEDURE EX3/WDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2MSS-01-05-FW001 NMP2-28-1.34-CS	OTLT/PIPE at ISO 01-05 or DWG# na in LINE# 2MSS-028-4-4 NTS: 48,40	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2MSS-01-05-FW002 NMP2-28-1.34-CS	PIPE/*MSIV-1B at ISO 01-05 or DWG# na in LINE# 2MSS-028-4-4 NTS: 40,48	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2MSS-01-05-FW003 NMP2-28-1.34-CS	OTLT/PIPE at ISO 01-05 or DWG# na in LINE# 2MSS-028-2-4 NTS: 48,40	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2MSS-01-05-FW004 NMP2-28-1.34-CS	PIPE/*MSIV-1A at ISO 01-05 or DWG# na in LINE# 2MSS-028-2-4 NTS: 40,48	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		Deselected
2MSS-01-05-FW005 NMP2-28-1.34-CS	OTLT/PIPE at ISO 01-05 or DWG# na in LINE# 2MSS-028-8-4 NTS: 48,40	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2MSS-01-05-FW006 NMP2-28-1.34-CS	PIPE/*MSIV-1D at ISO 01-05 or DWG# na in LINE# 2MSS-028-8-4 NTS: 40,48	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2MSS-01-05-FW007 NMP2-28-1.34-CS	OTLT/PIPE at ISO 01-05 or DWG# na in LINE# 2MSS-028-6-4 NTS: 48,40	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2MSS-01-05-FW008 NMP2-28-1.34-CS	PIPE/*MSIV-1C at ISO 01-05 or DWG# na in LINE# 2MSS-028-6-4 NTS: 40,48	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2MSS-01-05-FW009 NMP2-48-3.50-CS	PIPE/PIPE at ISO 01-05 or DWG# na in LINE# 2MSS-048-9-4 NTS: 47	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2HSS-01-05-FW014 NMP2-28-1.34-CS	PIPE/PIPE at ISO 01-05 or DWG# na in LINE# 2HSS-028-4-4 NTS: 40	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2HSS-01-05-FW016 NMP2-28-1.34-CS	PIPE/PIPE at ISO 01-05 or DWG# na in LINE# 2HSS-028-2-4 NTS: 40	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2HSS-01-05-FW018 NMP2-28-1.34-CS	PIPE/PIPE at ISO 01-05 or DWG# na in LINE# 2HSS-028-8-4 NTS: 40	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2HSS-01-05-FW020 NMP2-28-1.34-CS	PIPE/PIPE at ISO 01-05 or DWG# na in LINE# 2HSS-028-6-4 NTS: 40	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2HSS-01-05-FW300 na	INTEG ATT; 2" thick plate at ISO 01-05 or DWG# na in LINE# 2HSS-028-4-4 NTS: 40,44	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na		Sc9
2HSS-01-05-FW301 na	INTEG ATT at ISO 01-05 or DWG# na in LINE# 2HSS-028-4-4 NTS: 40,44	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na		Sc9
2HSS-01-05-FW304 na	INTEG ATT; 10" diam. 1" wall pipe at ISO 01-05 or DWG# na in LINE# 2HSS-048-9-4 NTS: 47,50	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na		Sc9
2HSS-01-05-FW305 na	INTEG ATT; 10" diam. 1" wall pipe at ISO 01-05 or DWG# na in LINE# 2HSS-048-9-4 NTS: 47,50	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na		Sc9
2HSS-01-05-FW308 na	INTEG ATT; 10" diam. 1" wall pipe at ISO 01-05 or DWG# na in LINE# 2HSS-048-9-4 NTS: 47,50	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na		Sc9

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2MSS-01-05-FW309 na	INTEG ATT; 10" diam. 1" wall pipe at ISO 01-05 or DWG# na in LINE# 2MSS-048-9-4 NTS: 47,50	C-C na in C3.20 Mandate	na ID 2.	SUR/PT3.00/MT4.00 na /na na /na	Sc9	
2MSS-01-05-LW01-1 NMP2-48-3.50-CS	LW at ISO 01-05 or DWG# na in LINE# 2MSS-048-9-4 NTS: 47	C-F-2 na in C5.52 NS	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2MSS-01-05-LW01-2 NMP2-48-3.50-CS	LW at ISO 01-05 or DWG# na in LINE# 2MSS-048-9-4 NTS: 47	C-F-2 na in C5.52 NS	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2MSS-01-05-LW02-1 NMP2-48-3.50-CS	LW at ISO 01-05 or DWG# na in LINE# 2MSS-048-9-4 NTS: 47	C-F-2 na in C5.52 NS	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2MSS-01-05-LW02-2 NMP2-48-3.50-CS	LW at ISO 01-05 or DWG# na in LINE# 2MSS-048-9-4 NTS: 47	C-F-2 na in C5.52 NS	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2MSS-01-05-SW001 NMP2-48-3.50-CS	PIPE/CAP (conforms to ANSI B16.9) at ISO 01-05 or DWG# na in LINE# 2MSS-048-9-4 NTS: 47,49	C-F-2 na in C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2MSS-01-05-SW003 NMP2-48-3.50-CS	PIPE/CAP (conforms to ANSI B16.9) at ISO 01-05 or DWG# na in LINE# 2MSS-048-9-4 NTS: 47,49	C-F-2 na in C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2MSS-01-06-FW001 NMP2-16-1.031-CS	OTLT/PIPE at ISO 01-06 or DWG# na in LINE# 2MSS-016-25-4 NTS: 36,37	C-F-2 na in C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2MSS-01-06-FW002 NMP2-16-1.031-CS	PIPE/*AOV92B at ISO 01-06 or DWG# na in LINE# 2MSS-016-25-4 NTS: 52,54	C-F-2 na in C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2HSS-01-06-FW014 NMP2-16-1.031-CS	PIPE/PIPE at ISO 01-06 or DWG# na in LINE# 2HSS-016-25-4 NTS: 37	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2HSS-01-06-FW015 NMP2-16-1.031-CS	PIPE/ELB at ISO 01-06 or DWG# na in LINE# 2HSS-016-25-4 NTS: 37,38	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2HSS-01-06-SW001 NMP2-16-1.031-CS	ELB/PIPE at ISO 01-06 or DWG# na in LINE# 2HSS-016-25-4 NTS: 37,38	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2HSS-01-06-SW002 NMP2-16-1.031-CS	PIPE/ELB at ISO 01-06 or DWG# na in LINE# 2HSS-016-25-4 NTS: 37,38	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2HSS-01-06-SW003 NMP2-16-1.031-CS	ELB/PIPE at ISO 01-06 or DWG# na in LINE# 2HSS-016-25-4 NTS: 37,38	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2HSS-01-06-SW004 NMP2-16-1.031-CS	PIPE/PIPE at ISO 01-06 or DWG# na in LINE# 2HSS-016-25-4 NTS: 37	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2HSS-01-07-FW001 NMP2-18-.938-CS	OTLT/ELB at ISO 01-07 or DWG# na in LINE# 2HSS-018-34-4 NTS: 51,52	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2HSS-01-07-FW002 NMP2-18-.938-CS	PIPE/ELB at ISO 01-07 or DWG# na in LINE# 2HSS-018-34-4 NTS: 52,53	C-F-2 C5.51 SD	na ID 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na	Sc9	
2HSS-01-07-FW003 NMP2-18-.938-CS	PIPE/ELB at ISO 01-07 or DWG# na in LINE# 2HSS-018-34-4 NTS: 52,53	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/WDE PROCEDURE EX2/WDE PROCEDURE EX3/WDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2MSS-01-07-FW004 NMP2-18-.938-CS	PIPE/ELB at ISO 01-07 or DWG# na in LINE# 2MSS-018-34-4 NTS: 52,53	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2MSS-01-07-FW005 NMP2-18-.938-CS	PIPE/BYPASS CHEST at ISO 01-07 or DWG# na in LINE# 2MSS-018-34-4 NTS: 53,54	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2MSS-01-07-FW006 NMP2-18-.938-CS	OTLT/ELB at ISO 01-07 or DWG# na in LINE# 2MSS-018-10-4 NTS: 51,52	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2MSS-01-07-FW007 NMP2-18-.938-CS	PIPE/ELB at ISO 01-07 or DWG# na in LINE# 2MSS-018-10-4 NTS: 52,53	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2MSS-01-07-FW008 NMP2-18-.938-CS	PIPE/ELB at ISO 01-07 or DWG# na in LINE# 2MSS-018-10-4 NTS: 52,53	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2MSS-01-07-FW009 NMP2-18-.938-CS	PIPE/BYPASS CHEST at ISO 01-07 or DWG# na in LINE# 2MSS-018-10-4 NTS: 53,54	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2MSS-01-07-SW001 NMP2-18-.938-CS	ELB/PIPE at ISO 01-07 or DWG# na in LINE# 2MSS-018-34-4 NTS: 52,53	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2MSS-01-07-SW002 NMP2-18-.938-CS	PIPE/ELB at ISO 01-07 or DWG# na in LINE# 2MSS-018-34-4 NTS: 52,53	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2MSS-01-07-SW003 NMP2-18-.938-CS	ELB/PIPE at ISO 01-07 or DWG# na in LINE# 2MSS-018-34-4 NTS: 52,53	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQU CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2MSS-01-07-SW004 NMP2-18-.938-CS	ELB/PIPE at ISO 01-07 or DWG# na in LINE# 2MSS-018-34-4 NTS: 52,53	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2MSS-01-07-SW005 NMP2-18-.938-CS	ELB/PIPE at ISO 01-07 or DWG# na in LINE# 2MSS-018-34-4 NTS: 52,53	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2MSS-01-07-SW006 NMP2-18-.938-CS	ELB/PIPE at ISO 01-07 or DWG# na in LINE# 2MSS-018-34-4 NTS: 52,53	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2MSS-01-07-SW007 na	(18") PIPE/SVL (6") at ISO 01-07 or DWG# na in LINE# 2ASS-006-125-4 NTS: 53,55	C-F-2 C5.81 SD	na none 2	SUR/PT3.00/MT4.00 na / na /na		
2MSS-01-07-SW008 NMP2-18-.938-CS	PIPE/ELB at ISO 01-07 or DWG# na in LINE# 2MSS-018-34-4 NTS: 52,53	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2MSS-01-07-SW009 NMP2-18-.938-CS	ELB/PIPE at ISO 01-07 or DWG# na in LINE# 2MSS-018-34-4 NTS: 52,53	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2MSS-01-07-SW012 NMP2-18-.938-CS	ELB/PIPE at ISO 01-07 or DWG# na in LINE# 2MSS-018-10-4 NTS: 52,53	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2MSS-01-07-SW013 NMP2-18-.938-CS	PIPE/ELB at ISO 01-07 or DWG# na in LINE# 2MSS-018-10-4 NTS: 52,53	C-F-2 C5.51 SD	na ID 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		Sc9
2MSS-01-07-SW014 NMP2-18-.938-CS	ELB/PIPE at ISO 01-07 or DWG# na in LINE# 2MSS-018-10-4 NTS: 52,53	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		..

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2MSS-01-07-SW015 NMP2-18-.938-CS	ELB/PIPE at ISO 01-07 or DWG# na in LINE# 2MSS-018-10-4 NTS: 52,53	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2MSS-01-07-SW017 NMP2-18-.938-CS	ELB/PIPE at ISO 01-07 or DWG# na in LINE# 2MSS-018-10-4 NTS: 52,53	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2MSS-01-07-SW018 NMP2-18-.938-CS	PIPE/ELB at ISO 01-07 or DWG# na in LINE# 2MSS-018-10-4 NTS: 52,53	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2MSS-01-07-SW019 NMP2-18-.938-CS	ELB/PIPE at ISO 01-07 or DWG# na in LINE# 2MSS-018-10-4 NTS: 52,53	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2MSS-01-13-FW001 NMP2-26-1.26-CS	SE/PIPE @ W3A Az072 MAIN STEAM at ISO 01-13 or DWG# na in LINE# 2MSS-026-43-1 NTS: 1,2	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /		Deselected during 2nd 10-Year Update
2MSS-01-13-FW002 NMP2-26-1.26-CS	ELB/PIPE at ISO 01-13 or DWG# na in LINE# 2MSS-026-43-1 NTS: 2,3	B-J B9.11 HS	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc6	
2MSS-01-13-FW003 NMP2-26-1.26-CS	PIPE/ELB at ISO 01-13 or DWG# na in LINE# 2MSS-026-43-1 NTS: 2,3	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2MSS-01-13-FW004 NMP2-26-1.26-CS	ELB/PIPE at ISO 01-13 or DWG# na in LINE# 2MSS-026-43-1 NTS: 2,3	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2MSS 01 13 FW005 NMP2 26 1.26 CS	PIPE/ELB at ISO 01-13 or DWG# na in LINE# 2MSS-026-43-1 NTS: 2,3	B-J B9.11 HS/ber	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc6	

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2MSS-01-13-FW008 NMP2-26-1.26-CS	PIPE/PENET Z1A at ISO 01-13 or DWG# na in LINE# 2MSS-026-43-1 NTS: 2,12	B-J B9.11 TEV/ber	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc6	
2MSS-01-13-FW009 NMP2-26-1.26-CS	PENET Z1A/PIPE at ISO 01-13 or DWG# na in LINE# 2MSS-026-152-1 NTS: 2,12	B-J B9.11 TEV/ber	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc11	
2MSS-01-13-FW020 NMP2-28-1.34-CS	EXPANDER/PIPE at ISO 01-13 or DWG# na in LINE# 2MSS-028-1-4 NTS: 14,15	C-F-2 C5.51 SD/ber	na ID 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na	Sc11	
2MSS-01-13-FW021 NMP2-26-1.26-CS	PIPE/*AOV7A at ISO 01-13 or DWG# na in LINE# 2MSS-026-152-1 NTS: 2,11	B-J B9.11 BER	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc11	
2MSS-01-13-FW022 NMP2-26-1.26-CS	PIPE/PIPE at ISO 01-13 or DWG# na in LINE# 2MSS-026-152-1 NTS: 2	B-J B9.11 BER	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc11	
2MSS-01-13-FW023 na	*AOV7A/PLUG (2") at ISO 01-13 or DWG# na in LINE# 2MSS-002-152-1 NTS: 10,11	B-J B9.40 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2MSS-01-13-FW025 NMP2-26-1.26-CS	*AOV6A/PIPE (OLD SW014 LOCUS) at ISO 01-13 or DWG# na in LINE# 2MSS-026-43-1 NTS: 2,11	B-J B9.11 BER	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc6	
2MSS-01-13-FW026 NMP2-26-1.26-CS	PIPE/*AOV6A at ISO 01-13 or DWG# na in LINE# 2MSS-026-43-1 NTS: 2,11	B-J B9.11 BER	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc6	
2MSS-01-13-FW027 na	MSS LOOP A SOL/PLUG (2") at ISO 01-13 or DWG# na in LINE# 2MSS-002-43-1 NTS: 9,10	B-J B9.40 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/WDE PROCEDURE EX2/WDE PROCEDURE EX3/WDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2MSS-01-13-FW028 na	*AOV6A/PLUG (2") at ISO 01-13 or DWG# na in LINE# 2MSS-002-43-1 NTS: 10,11	B-J B9.40 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2MSS-01-13-FW300 na	INTEG ATT at ISO 01-13 or DWG# na in LINE# 2MSS-026-43-1 NTS: 2,5	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc6	
2MSS-01-13-FW301 na	INTEG ATT at ISO 01-13 or DWG# na in LINE# 2MSS-026-43-1 NTS: 2,5	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc6	
2MSS-01-13-FW302 na	INTEG ATT at ISO 01-13 or DWG# na in LINE# 2MSS-026-43-1 NTS: 2,5	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc6	
2MSS-01-13-FW303 na	INTEG ATT at ISO 01-13 or DWG# na in LINE# 2MSS-026-43-1 NTS: 2,5	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc6	
2MSS-01-13-FW304 na	INTEG ATT at ISO 01-13 or DWG# na in LINE# 2MSS-026-43-1 NTS: 2,5	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc6	
2MSS-01-13-FW305 na	INTEG ATT at ISO 01-13 or DWG# na in LINE# 2MSS-026-43-1 NTS: 2,5	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc6	
2MSS-01-13-FW306 na	INTEG ATT at ISO 01-13 or DWG# na in LINE# 2MSS-026-43-1 NTS: 2,5	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc6	
2MSS-01-13-FW307 na	INTEG ATT at ISO 01-13 or DWG# na in LINE# 2MSS-026-43-1 NTS: 2,5	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc6	

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQU CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2HSS-01-13-FW308 na	INTEG ATT at ISO 01-13 or DWG# na in LINE# 2HSS-026-43-1 NTS: 2,5	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc6	
2HSS-01-13-FW309 na	INTEG ATT at ISO 01-13 or DWG# na in LINE# 2HSS-026-43-1 NTS: 2,5	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc6	
2HSS-01-13-FW310 na	INTEG ATT at ISO 01-13 or DWG# na in LINE# 2HSS-026-43-1 NTS: 2,5	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc6	
2HSS-01-13-FW311 na	INTEG ATT at ISO 01-13 or DWG# na in LINE# 2HSS-026-43-1 NTS: 2,5	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc6	
2HSS-01-13-FW312 na	INTEG ATT at ISO 01-13 or DWG# na in LINE# 2HSS-026-43-1 NTS: 2,8	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc6	
2HSS-01-13-FW313 na	INTEG ATT at ISO 01-13 or DWG# na in LINE# 2HSS-026-43-1 NTS: 2,8	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc6	
2HSS-01-13-FW314 na	INTEG ATT at ISO 01-13 or DWG# na in LINE# 2HSS-026-43-1 NTS: 2,8	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc6	
2HSS-01-13-FW315 na	INTEG ATT at ISO 01-13 or DWG# na in LINE# 2HSS-026-43-1 NTS: 2,8	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc6	
2HSS-01-13-FW316 na	INTEG ATT at ISO 01-13 or DWG# na in LINE# 2HSS-026-43-1 NTS: 2,5	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc6	

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2HSS-01-13-FW317 na	INTEG ATT at ISO 01-13 or DWG# na in LINE# 2HSS-026-43-1 NTS: 2,5	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc6	
2HSS-01-13-FW318 na	INTEG ATT at ISO 01-13 or DWG# na in LINE# 2HSS-026-43-1 NTS: 2,5	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc6	
2HSS-01-13-FW319 na	INTEG ATT at ISO 01-13 or DWG# na in LINE# 2HSS-026-43-1 NTS: 2,5	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc6	
2HSS-01-13-FW320 na	INTEG ATT at ISO 01-13 or DWG# na in LINE# 2HSS-026-43-1 NTS: 2,5	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc6	
2HSS-01-13-FW321 na	INTEG ATT at ISO 01-13 or DWG# na in LINE# 2HSS-026-43-1 NTS: 2,5	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc6	
2HSS-01-13-FW322 na	INTEG ATT at ISO 01-13 or DWG# na in LINE# 2HSS-026-43-1 NTS: 2,5	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc6	
2HSS-01-13-FW323 na	INTEG ATT at ISO 01-13 or DWG# na in LINE# 2HSS-026-43-1 NTS: 2,5	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc6	
2HSS-01-13-FW324 na	INTEG ATT at ISO 01-13 or DWG# na in LINE# 2HSS-026-43-1 NTS: 2,5	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc6	
2HSS-01-13-FW325 na	INTEG ATT at ISO 01-13 or DWG# na in LINE# 2HSS-026-43-1 NTS: 2,5	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc6	

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2MSS-01-13-FW326 na	INTEG ATT at ISO 01-13 or DWG# na in LINE# 2MSS-026-43-1 NTS: 2,5	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc6	
2MSS-01-13-FW327 na	INTEG ATT at ISO 01-13 or DWG# na in LINE# 2MSS-026-43-1 NTS: 2,5	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc6	
2MSS-01-13-SW001 NMP2-26-1.26-CS	PIPE/ELB at ISO 01-13 or DWG# na in LINE# 2MSS-026-43-1 NTS: 2,3	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2MSS-01-13-SW002 NMP2-26-1.26-CS	ELB/PIPE at ISO 01-13 or DWG# na in LINE# 2MSS-026-43-1 NTS: 2,3	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2MSS-01-13-SW003 na	PIPE/SOL (26" to 2") at ISO 01-13 or DWG# na in LINE# 2MSS-002-107-1 NTS: 2,4	B-J B9.32 NS	na NS 1	SUR/PT3.00/MT4.00 na /na na /na		
2MSS-01-13-SW004 NMP2-26-1.26-CS	PIPE/FLG NOZ at ISO 01-13 or DWG# na in LINE# 2MSS-026-43-1 NTS: 2,6	B-J B9.31 HS	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc6	
2MSS-01-13-SW005 NMP2-26-1.26-CS	PIPE/FLG NOZ at ISO 01-13 or DWG# na in LINE# 2MSS-026-43-1 NTS: 2,6	B-J B9.31 HS	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc6	
2MSS-01-13-SW006 NMP2-26-1.26-CS	PIPE/FLG NOZ at ISO 01-13 or DWG# na in LINE# 2MSS-026-43-1 NTS: 2,6	B-J B9.31 HS	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc6	
2MSS-01-13-SW007 NMP2-26-1.26-CS	PIPE/FLG NOZ at ISO 01-13 or DWG# na in LINE# 2MSS-026-43-1 NTS: 2,6	B-J B9.31 HS	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc6	

NIAGARA MOHAWK POWER CORPORATION NINE MILE POINT UNIT 2
 NMP2-ISI-006, REV. 0, CH-000
 MSS SYSTEM

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2HSS-01-13-SW008 NMP2-26-1.26-CS	PIPE/ELB at ISO 01-13 or DWG# na in LINE# 2HSS-026-43-1 NTS: 2,3	B-J 89.11 NS	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc6	
2HSS-01-13-SW010 NMP2-26-1.26-CS	ELB/PIPE at ISO 01-13 or DWG# na in LINE# 2HSS-026-43-1 NTS: 2,3	B-J 89.11 BER	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc6	
2HSS-01-13-SW011 na	PIPE/SOL (26" to 28") (PLUGGED) at ISO 01-13 or DWG# na in LINE# 2HSS-002-43-1 NTS: 2,9	B-J 89.32 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2HSS-01-13-SW013 NMP2-26-1.26-CS	PIPE/PIPE (MITRE CUT) at ISO 01-13 or DWG# na in LINE# 2HSS-026-43-1 NTS: 2	B-J 89.11 BER	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc6	
2HSS-01-13-SW015 NMP2-26-1.26-CS	PIPE/PIPE (MITRE CUT) at ISO 01-13 or DWG# na in LINE# 2HSS-026-152-1 NTS: 2	B-J 89.11 BER	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc11	
2HSS-01-13-SW020 NMP2-26-1.26-CS	*AOV7A/EXPANDER (26" to 28") at ISO 01-13 or DWG# na in LINE# 2HSS-026-152-1 NTS: 11,14	B-J 89.11 BER	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc11	
2HSS-01-14-FW001 NMP2-26-1.26-CS	SE/PIPE @ N3B Az108 MAIN STEAM at ISO 01-14 or DWG# na in LINE# 2HSS-026-44-1 NTS: 1,2	B-J 89.11 AW	na 2P 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc8	
2HSS-01-14-FW002 NMP2-26-1.26-CS	ELB/PIPE at ISO 01-14 or DWG# na in LINE# 2HSS-026-44-1 NTS: 2,3	B-J 89.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2HSS-01-14-FW003 NMP2-26-1.26-CS	ELB/PIPE at ISO 01-14 or DWG# na in LINE# 2HSS-026-44-1 NTS: 2,3	B-J 89.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/WDE PROCEDURE EX2/WDE PROCEDURE EX3/WDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2HSS-01-14-FW004 NMP2-26-1.26-CS	PIPE/ELB at ISO 01-14 or DWG# na in LINE# 2HSS-026-44-1 NTS: 2,3	B-J B9.11 HS/ber	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc9	
2HSS-01-14-FW009 NMP2-26-1.26-CS	PENET Z1B/PIPE at ISO 01-14 or DWG# na in LINE# 2HSS-026-151-1 NTS: 2,12	B-J B9.11 TEV/ber	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc7	
2HSS-01-14-FW013 NMP2-26-1.26-CS	ELB/PIPE at ISO 01-14 or DWG# na in LINE# 2HSS-026-44-1 NTS: 2,3	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2HSS-01-14-FW014 NMP2-26-1.26-CS	PIPE/ELB at ISO 01-14 or DWG# na in LINE# 2HSS-026-44-1 NTS: 2,3	B-J B9.11 HS	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc9	
2HSS-01-14-FW020 NMP2-28-1.34-CS	EXPANDER/PIPE at ISO 01-14 or DWG# na in LINE# 2HSS-028-3-4 NTS: 14,15	C-F-2 C5.51 SD/ber	na ID 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na	Sc7	
2HSS-01-14-FW021 NMP2-26-1.26-CS	PIPE/*AOV7B at ISO 01-14 or DWG# na in LINE# 2HSS-026-151-1 NTS: 2,11	B-J B9.11 BER	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc7	
2HSS-01-14-FW022 NMP2-26-1.26-CS	PIPE/PIPE at ISO 01-14 or DWG# na in LINE# 2HSS-026-151-1 NTS: 2	B-J B9.11 BER	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc7	
2HSS-01-14-FW023 na	*AOV7B/PLUG (2") at ISO 01-14 or DWG# na in LINE# 2HSS-002-151-1 NTS: 10,11	B-J B9.40 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2HSS-01-14-FW025 NMP2-26-1.26-CS	*AOV6B/PENET Z1B at ISO 01-14 or DWG# na in LINE# 2HSS-026-44-1 NTS: 11,12	B-J B9.11 TEV/ber	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc9	

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/HDE PROCEDURE EX2/HDE PROCEDURE EX3/HDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2MSS-01-14-FW026 NMP2-26-1.26-CS	PIPE/*AOV68 at ISO 01-14 or DWG# na in LINE# 2MSS-026-44-1 NTS: 2,11	B-J B9.11 BER	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc9	
2MSS-01-14-FW027 NMP2-26-1.26-CS	PIPE/PIPE at ISO 01-14 or DWG# na in LINE# 2MSS-026-44-1 NTS: 2	B-J B9.11 BER	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc9	
2MSS-01-14-FW028 na	*AOV68/PLUG (2") at ISO 01-14 or DWG# na in LINE# 2MSS-002-44-1 NTS: 10,11	B-J B9.40 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2MSS-01-14-FW030 na	*AOV68/PLUG (2") at ISO 01-14 or DWG# na in LINE# 2MSS-002-44-1 NTS: 10,11	B-J B9.40 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2MSS-01-14-FW300 na	INTEG ATT at ISO 01-14 or DWG# na in LINE# 2MSS-026-44-1 NTS: 2,8	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc11	
2MSS-01-14-FW301 na	INTEG ATT at ISO 01-14 or DWG# na in LINE# 2MSS-026-44-1 NTS: 2,8	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc11	
2MSS-01-14-FW302 na	INTEG ATT at ISO 01-14 or DWG# na in LINE# 2MSS-026-44-1 NTS: 2,8	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc11	
2MSS-01-14-FW303 na	INTEG ATT at ISO 01-14 or DWG# na in LINE# 2MSS-026-44-1 NTS: 2,8	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc11	
2MSS-01-14-FW304 na	INTEG ATT at ISO 01-14 or DWG# na in LINE# 2MSS-026-44-1 NTS: 2,5	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc9	

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2HSS-01-14-FW305 na	INTEG ATT at ISO 01-14 or DWG# na in LINE# 2HSS-026-44-1 NTS: 2,5	B-K-1 na Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc9	
2HSS-01-14-FW306 na	INTEG ATT at ISO 01-14 or DWG# na in LINE# 2HSS-026-44-1 NTS: 2,5	B-K-1 na Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc9	
2HSS-01-14-FW307 na	INTEG ATT at ISO 01-14 or DWG# na in LINE# 2HSS-026-44-1 NTS: 2,5	B-K-1 na Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc9	
2HSS-01-14-FW308 na	INTEG ATT at ISO 01-14 or DWG# na in LINE# 2HSS-026-44-1 NTS: 2,5	B-K-1 na Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc9	
2HSS-01-14-FW309 na	INTEG ATT at ISO 01-14 or DWG# na in LINE# 2HSS-026-44-1 NTS: 2,5	B-K-1 na Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc9	
2HSS-01-14-FW310 na	INTEG ATT at ISO 01-14 or DWG# na in LINE# 2HSS-026-44-1 NTS: 2,5	B-K-1 na Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc9	
2HSS-01-14-FW311 na	INTEG ATT at ISO 01-14 or DWG# na in LINE# 2HSS-026-44-1 NTS: 2,5	B-K-1 na Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc9	
2HSS-01-14-FW312 na	INTEG ATT at ISO 01-14 or DWG# na in LINE# 2HSS-026-44-1 NTS: 2,5	B-K-1 na Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc9	
2HSS-01-14-FW313 na	INTEG ATT at ISO 01-14 or DWG# na in LINE# 2HSS-026-44-1 NTS: 2,5	B-K-1 na Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc9	

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQU CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2HSS-01-14-FW314 na	INTEG ATT at ISO 01-14 or DWG# na in LINE# 2HSS-026-44-1 NTS: 2,5	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc9	
2HSS-01-14-FW315 na	INTEG ATT at ISO 01-14 or DWG# na in LINE# 2HSS-026-44-1 NTS: 2,5	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc9	
2HSS-01-14-FW316 na	INTEG ATT at ISO 01-14 or DWG# na in LINE# 2HSS-026-44-1 NTS: 2,8	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc11	
2HSS-01-14-FW317 na	INTEG ATT at ISO 01-14 or DWG# na in LINE# 2HSS-026-44-1 NTS: 2,8	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc11	
2HSS-01-14-FW318 na	INTEG ATT at ISO 01-14 or DWG# na in LINE# 2HSS-026-44-1 NTS: 2,8	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc11	
2HSS-01-14-FW319 na	INTEG ATT at ISO 01-14 or DWG# na in LINE# 2HSS-026-44-1 NTS: 2,8	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc11	
2HSS-01-14-FW320 na	INTEG ATT at ISO 01-14 or DWG# na in LINE# 2HSS-026-44-1 NTS: 2,5	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc9	
2HSS-01-14-FW321 na	INTEG ATT at ISO 01-14 or DWG# na in LINE# 2HSS-026-44-1 NTS: 2,5	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc9	
2HSS-01-14-FW322 na	INTEG ATT at ISO 01-14 or DWG# na in LINE# 2HSS-026-44-1 NTS: 2,5	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc9	

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY	IGSCC	EX1/NDE PROCEDURE	PERIOD 1	REMARKS
		ITEM #	FREQY	EX2/NDE PROCEDURE	PERIOD 2	
		SELECT	CLASS	EX3/NDE PROCEDURE	PERIOD 3	
2MSS-01-14-FW323 na	INTEG ATT at ISO 01-14 or DWG# na in LINE# 2MSS-026-44-1 NTS: 2,5	B-K-1	na	SUR/PT3.00/MT4.00	Sc9	
2MSS-01-14-FW324 na	INTEG ATT BOTTOM SOUTHEAST at ISO 01-14 or DWG# na in LINE# 2MSS-026-44-1 NTS: 2,5	B-K-1	na	SUR/PT3.00/MT4.00	Sc9	
2MSS-01-14-FW325 na	INTEG ATT BOTTOM NORTHEAST at ISO 01-14 or DWG# na in LINE# 2MSS-026-44-1 NTS: 2,5	B-K-1	na	SUR/PT3.00/MT4.00	Sc9	
2MSS-01-14-FW326 na	INTEG ATT BOTTOM NORTHWEST at ISO 01-14 or DWG# na in LINE# 2MSS-026-44-1 NTS: 2,5	B-K-1	na	SUR/PT3.00/MT4.00	Sc9	
2MSS-01-14-FW327 na	INTEG ATT BOTTOM SOUTHWEST at ISO 01-14 or DWG# na in LINE# 2MSS-026-44-1 NTS: 2,5	B-K-1	na	SUR/PT3.00/MT4.00	Sc9	
2MSS-01-14-FW328 na	INTEG ATT TOP SOUTHEAST at ISO 01-14 or DWG# na in LINE# 2MSS-026-44-1 NTS: 2,5	B-K-1	na	SUR/PT3.00/MT4.00	Sc9	
2MSS-01-14-FW329 na	INTEG ATT TOP NORTHEAST at ISO 01-14 or DWG# na in LINE# 2MSS-026-44-1 NTS: 2,5	B-K-1	na	SUR/PT3.00/MT4.00	Sc9	
2MSS-01-14-FW330 na	INTEG ATT TOP NORTHWEST at ISO 01-14 or DWG# na in LINE# 2MSS-026-44-1 NTS: 2,5	B-K-1	na	SUR/PT3.00/MT4.00	Sc9	
2MSS-01-14-FW331 na	INTEG ATT TOP SOUTHWEST at ISO 01-14 or DWG# na in LINE# 2MSS-026-44-1 NTS: 2,5	B-K-1	na	SUR/PT3.00/MT4.00	Sc9	

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2MSS-01-14-FW332 na	INTEG ATT at ISO 01-14 or DWG# na in LINE# 2MSS-026-44-1 NTS: 2,8	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc9	
2MSS-01-14-FW333 na	INTEG ATT at ISO 01-14 or DWG# na in LINE# 2MSS-026-44-1 NTS: 2,8	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc9	
2MSS-01-14-FWSW012 NMP2-26-1.26-CS	PIPE/ELB at ISO 01-14 or DWG# na in LINE# 2MSS-026-44-1 NTS: 2,3	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2MSS-01-14-SW001 NMP2-26-1.26-CS	PIPE/ELB at ISO 01-14 or DWG# na in LINE# 2MSS-026-44-1 NTS: 2,3	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2MSS-01-14-SW003 NMP2-26-1.26-CS	PIPE/SVL at ISO 01-14 or DWG# na in LINE# 2MSS-026-44-1 NTS: 2,16	B-J B9.31 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2MSS-01-14-SW005 NMP2-26-1.26-CS	ELB/PIPE at ISO 01-14 or DWG# na in LINE# 2MSS-026-44-1 NTS: 2,3	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2MSS-01-14-SW006 NMP2-26-1.26-CS	PIPE/ELB at ISO 01-14 or DWG# na in LINE# 2MSS-026-44-1 NTS: 2,3	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2MSS-01-14-SW007 NMP2-26-1.26-CS	PIPE/FLG NOZ at ISO 01-14 or DWG# na in LINE# 2MSS-026-44-1 NTS: 2,6	B-J B9.31 HS	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc9	
2MSS-01-14-SW008 NMP2-26-1.26-CS	PIPE/FLG NOZ at ISO 01-14 or DWG# na in LINE# 2MSS-026-44-1 NTS: 2,6	B-J B9.31 HS	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc9	

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2MSS-01-14-SW009 NMP2-26-1.26-CS	PIPE/FLG NOZ at ISO 01-14 or DWG# na in LINE# 2MSS-026-44-1 NTS: 2,6	B-J B9.31 HS	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc9	
2MSS-01-14-SW010 NMP2-26-1.26-CS	PIPE/FLG NOZ at ISO 01-14 or DWG# na in LINE# 2MSS-026-44-1 NTS: 2,6	B-J B9.31 HS	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc9	
2MSS-01-14-SW011 NMP2-26-1.26-CS	PIPE/FLG NOZ at ISO 01-14 or DWG# na in LINE# 2MSS-026-44-1 NTS: 2,6	B-J B9.31 HS	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc9	Added to Selected population (HS) during 2nd 10-Year Update to match the other 17 analogous locations
2MSS-01-14-SW014 na	ELB/SOL (26" to 2") at ISO 01-14 or DWG# na in LINE# 2MSS-002-48-1 NTS: 3,4	B-J B9.32 BER	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc9	
2MSS-01-14-SW015 NMP2-26-1.26-CS	ELB/PIPE at ISO 01-14 or DWG# na in LINE# 2MSS-026-44-1 NTS: 2,3	B-J B9.11 BER	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc9	
2MSS-01-14-SW019 NMP2-26-1.26-CS	PIPE/PIPE at ISO 01-14 or DWG# na in LINE# 2MSS-026-151-1 NTS: 2	B-J B9.11 BER	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc7	
2MSS-01-14-SW021 NMP2-26-1.26-CS	PIPE/PIPE at ISO 01-14 or DWG# na in LINE# 2MSS-026-44-1 NTS: 2,2	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2MSS-01-14-SW022 NMP2-26-1.26-CS	*AOV7B/EXPANDER (26" to 28") at ISO 01-14 or DWG# na in LINE# 2MSS-026-151-1 NTS: 11,14	B-J B9.11 BER	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc7	
2MSS-01-15-FW001 NMP2-26-1.26-CS	SE/PIPE @ W3C Az252 MAIN STEAM at ISO 01-15 or DWG# na in LINE# 2MSS-026-45-1 NTS: 1,2	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /		

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/WDE PROCEDURE EX2/WDE PROCEDURE EX3/WDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2MSS-01-15-FW002 NMP2-26-1.26-CS	ELB/PIPE at ISO 01-15 or DWG# na in LINE# 2MSS-026-45-1 NTS: 2,3	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2MSS-01-15-FW003 NMP2-26-1.26-CS	PIPE/ELB at ISO 01-15 or DWG# na in LINE# 2MSS-026-45-1 NTS: 2,3	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2MSS-01-15-FW004 NMP2-26-1.26-CS	ELB/PIPE at ISO 01-15 or DWG# na in LINE# 2MSS-026-45-1 NTS: 2,3	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2MSS-01-15-FW005 NMP2-26-1.26-CS	PIPE/ELB at ISO 01-15 or DWG# na in LINE# 2MSS-026-45-1 NTS: 2,3	B-J B9.11 HS/ber	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc7	
2MSS-01-15-FW009 NMP2-26-1.26-CS	PENET ZIC/PIPE at ISO 01-15 or DWG# na in LINE# 2MSS-026-154-1 NTS: 2,12	B-J B9.11 TEV/ber	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc11	
2MSS-01-15-FW020 NMP2-28-1.34-CS	EXPANDER/PIPE at ISO 01-15 or DWG# na in LINE# 2MSS-028-5-4 NTS: 14,15	C-F-2 C5.51 SD/ber	na ID 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na	Sc11	
2MSS-01-15-FW021 NMP2-26-1.26-CS	PIPE/*AOV7C at ISO 01-15 or DWG# na in LINE# 2MSS-026-154-1 NTS: 2,11	B-J B9.11 BER	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc11	
2MSS-01-15-FW022 NMP2-26-1.26-CS	PIPE/PIPE at ISO 01-15 or DWG# na in LINE# 2MSS-026-154-1 NTS: 2	B-J B9.11 BER	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc11	
2MSS-01-15-FW023 na	*AOV7C/PLUG (2") at ISO 01-15 or DWG# na in LINE# 2MSS-002-154-1 NTS: 11,10	B-J B9.40 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na	..	

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2HSS-01-15-FW025 NMP2-26-1.26-CS	*AOV6C/PENET Z1C at ISO 01-15 or DWG# na in LINE# 2HSS-026-45-1 NTS: 11,10	B-J B9.11 TEV/ber	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc7	
2HSS-01-15-FW026 NMP2-26-1.26-CS	PIPE/*AOV6C at ISO 01-15 or DWG# na in LINE# 2HSS-026-45-1 NTS: 2,11	B-J B9.11 AW/ber	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc7	
2HSS-01-15-FW027 NMP2-26-1.26-CS	PIPE/PIPE at ISO 01-15 or DWG# na in LINE# 2HSS-026-45-1 NTS: 2	B-J B9.11 BER	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc7	
2HSS-01-15-FW028 na	*AOV6C/PLUG (2") at ISO 01-15 or DWG# na in LINE# 2HSS-002-45-1 NTS: 11,10	B-J B9.40 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2HSS-01-15-FW030 na	*AOV6C/PLUG (2") at ISO 01-15 or DWG# na in LINE# 2HSS-002-45-1 NTS: 11,10	B-J B9.40 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2HSS-01-15-FW300 na	INTEG ATT at ISO 01-15 or DWG# na in LINE# 2HSS-026-45-1 NTS: 2,8	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc11	
2HSS-01-15-FW301 na	INTEG ATT at ISO 01-15 or DWG# na in LINE# 2HSS-026-45-1 NTS: 2,8	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc11	
2HSS-01-15-FW302 na	INTEG ATT at ISO 01-15 or DWG# na in LINE# 2HSS-026-45-1 NTS: 2,8	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc11	
2HSS 01 15 FW303 na	INTEG ATT at ISO 01-15 or DWG# na in LINE# 2HSS-026-45-1 NTS: 2,8	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc11	

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2HSS-01-15-FW304 na	INTEG ATT at ISO 01-15 or DWG# na in LINE# 2HSS-026-45-1 NTS: 2,8	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc7	
2HSS-01-15-FW305 na	INTEG ATT at ISO 01-15 or DWG# na in LINE# 2HSS-026-45-1 NTS: 2,8	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc7	
2HSS-01-15-FW306 na	INTEG ATT at ISO 01-15 or DWG# na in LINE# 2HSS-026-45-1 NTS: 2,8	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc7	
2HSS-01-15-FW307 na	INTEG ATT at ISO 01-15 or DWG# na in LINE# 2HSS-026-45-1 NTS: 2,8	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc7	
2HSS-01-15-FW308 na	INTEG ATT at ISO 01-15 or DWG# na in LINE# 2HSS-026-45-1 NTS: 2,8	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc7	
2HSS-01-15-FW309 na	INTEG ATT at ISO 01-15 or DWG# na in LINE# 2HSS-026-45-1 NTS: 2,8	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc7	
2HSS-01-15-FW310 na	INTEG ATT at ISO 01-15 or DWG# na in LINE# 2HSS-026-45-1 NTS: 2,5	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc7	
2HSS-01-15-FW311 na	INTEG ATT at ISO 01-15 or DWG# na in LINE# 2HSS-026-45-1 NTS: 2,5	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc7	
2HSS-01-15-FW312 na	INTEG ATT at ISO 01-15 or DWG# na in LINE# 2HSS-026-45-1 NTS: 2,5	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc7	

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/HDE PROCEDURE EX2/HDE PROCEDURE EX3/HDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2MSS-01-15-FW313 na	INTEG ATT at ISO 01-15 or DWG# na in LINE# 2MSS-026-45-1 NTS: 2,5	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc7	
2MSS-01-15-FW314 na	INTEG ATT at ISO 01-15 or DWG# na in LINE# 2MSS-026-45-1 NTS: 2,5	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc7	
2MSS-01-15-FW315 na	INTEG ATT at ISO 01-15 or DWG# na in LINE# 2MSS-026-45-1 NTS: 2,5	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc7	
2MSS-01-15-FW316 na	INTEG ATT at ISO 01-15 or DWG# na in LINE# 2MSS-026-45-1 NTS: 2,5	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc7	
2MSS-01-15-FW317 na	INTEG ATT at ISO 01-15 or DWG# na in LINE# 2MSS-026-45-1 NTS: 2,5	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc7	
2MSS-01-15-FW318 na	INTEG ATT at ISO 01-15 or DWG# na in LINE# 2MSS-026-45-1 NTS: 2,8	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc7	
2MSS-01-15-FW319 na	INTEG ATT at ISO 01-15 or DWG# na in LINE# 2MSS-026-45-1 NTS: 2,8	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc7	
2MSS-01-15-FW320 na	INTEG ATT at ISO 01-15 or DWG# na in LINE# 2MSS-026-45-1 NTS: 2,5	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc7	
2MSS-01-15-FW321 na	INTEG ATT at ISO 01-15 or DWG# na in LINE# 2MSS-026-45-1 NTS: 2,5	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc7	

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2ND INTVL REL REQ	DESCRIPTION OF ITEM TO BE EXAMINED	CATGRY	IGSCC	EX1/WDE PROCEDURE	PERIOD 1	REMARKS
EXAMINATION IDENTIFIER	ITS ISO LOCATOR, COMPONENT DWG #,	ITEM #	FREQY	EX2/WDE PROCEDURE	PERIOD 2	
USE CAL BLK #	LINE NO. AND NOTES, AS APPLICABLE	SELECT	CLASS	EX3/WDE PROCEDURE	PERIOD 3	
2HSS-01-15-FW322 na	INTEG ATT at ISO 01-15 or DWG# na in LINE# 2HSS-026-45-1 NTS: 2,5	B-K-1	na	SUR/PT3.00/MT4.00 na /na na /na	Sc7	
2HSS-01-15-FW323 na	INTEG ATT at ISO 01-15 or DWG# na in LINE# 2HSS-026-45-1 NTS: 2,5	B-K-1	na	SUR/PT3.00/MT4.00 na /na na /na	Sc7	
2HSS-01-15-FW324 na	INTEG ATT at ISO 01-15 or DWG# na in LINE# 2HSS-026-45-1 NTS: 2,5	B-K-1	na	SUR/PT3.00/MT4.00 na /na na /na	Sc7	
2HSS-01-15-FW325 na	INTEG ATT at ISO 01-15 or DWG# na in LINE# 2HSS-026-45-1 NTS: 2,5	B-K-1	na	SUR/PT3.00/MT4.00 na /na na /na	Sc7	
2HSS-01-15-FW326 na	INTEG ATT at ISO 01-15 or DWG# na in LINE# 2HSS-026-45-1 NTS: 2,5	B-K-1	na	SUR/PT3.00/MT4.00 na /na na /na	Sc7	
2HSS-01-15-FW327 na	INTEG ATT at ISO 01-15 or DWG# na in LINE# 2HSS-026-45-1 NTS: 2,5	B-K-1	na	SUR/PT3.00/MT4.00 na /na na /na	Sc7	
2HSS-01-15-FW328 na	INTEG ATT at ISO 01-15 or DWG# na in LINE# 2HSS-026-45-1 NTS: 2,5	B-K-1	na	SUR/PT3.00/MT4.00 na /na na /na	Sc7	
2HSS-01-15-FW329 na	INTEG ATT at ISO 01-15 or DWG# na in LINE# 2HSS-026-45-1 NTS: 2,5	B-K-1	na	SUR/PT3.00/MT4.00 na /na na /na	Sc7	
2HSS-01-15-FW330 na	INTEG ATT at ISO 01-15 or DWG# na in LINE# 2HSS-026-45-1 NTS: 2,5	B-K-1	na	SUR/PT3.00/MT4.00 na /na na /na	Sc7 ..	

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2MSS-01-15-FW331 na	INTEG ATT at ISO 01-15 or DWG# na in LINE# 2MSS-026-45-1 NTS: 2,5	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc7	
2MSS-01-15-FW332 na	INTEG ATT at ISO 01-15 or DWG# na in LINE# 2MSS-026-45-1 NTS: 2,5	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc7	
2MSS-01-15-FW333 na	INTEG ATT at ISO 01-15 or DWG# na in LINE# 2MSS-026-45-1 NTS: 2,5	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc7	
2MSS-01-15-FW334 na	INTEG ATT at ISO 01-15 or DWG# na in LINE# 2MSS-026-45-1 NTS: 2,5	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc7	
2MSS-01-15-FW335 na	INTEG ATT at ISO 01-15 or DWG# na in LINE# 2MSS-026-45-1 NTS: 2,5	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc7	
2MSS-01-15-FW336 na	INTEG ATT at ISO 01-15 or DWG# na in LINE# 2MSS-026-45-1 NTS: 2,8	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc7	
2MSS-01-15-FW337 na	INTEG ATT at ISO 01-15 or DWG# na in LINE# 2MSS-026-45-1 NTS: 2,8	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc7	
2MSS-01-15-SW001 NMP2-26-1.26-CS	PIPE/ELB at ISO 01-15 or DWG# na in LINE# 2MSS-026-45-1 NTS: 2,3	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2MSS-01-15-SW002 NMP2-26-1.26-CS	ELB/PIPE at ISO 01-15 or DWG# na in LINE# 2MSS-026-45-1 NTS: 2,3	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2MSS-01-15-SW003 NMP2-26-1.26-CS	PIPE/ELB at ISO 01-15 or DWG# na in LINE# 2MSS-026-45-1 NTS: 2,3	B-J B9.11 HS	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc7	
2MSS-01-15-SW004 NMP2-26-1.26-CS	ELB/PIPE at ISO 01-15 or DWG# na in LINE# 2MSS-026-45-1 NTS: 2,3	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2MSS-01-15-SW006 NMP2-26-1.26-CS	PIPE/FLG NOZ at ISO 01-15 or DWG# na in LINE# 2MSS-026-45-1 NTS: 2,6	B-J B9.31 HS	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc7	
2MSS-01-15-SW007 NMP2-26-1.26-CS	PIPE/FLG NOZ at ISO 01-15 or DWG# na in LINE# 2MSS-026-45-1 NTS: 2,6	B-J B9.31 HS	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc7	
2MSS-01-15-SW008 NMP2-26-1.26-CS	PIPE/FLG NOZ at ISO 01-15 or DWG# na in LINE# 2MSS-026-45-1 NTS: 2,6	B-J B9.31 HS	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc7	
2MSS-01-15-SW009 NMP2-26-1.26-CS	PIPE/FLG NOZ at ISO 01-15 or DWG# na in LINE# 2MSS-026-45-1 NTS: 2,6	B-J B9.31 HS	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc7	
2MSS-01-15-SW010 NMP2-26-1.26-CS	PIPE/FLG NOZ at ISO 01-15 or DWG# na in LINE# 2MSS-026-45-1 NTS: 2,6	B-J B9.31 HS	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc7	
2MSS-01-15-SW011 NMP2-26-1.26-CS	PIPE/ELB at ISO 01-15 or DWG# na in LINE# 2MSS-026-45-1 NTS: 2,3	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2MSS-01-15-SW013 na	ELB/SOL (26" to 2") at ISO 01-15 or DWG# na in LINE# 2MSS-002-49-1 NTS: 3,4	B-J B9.32 BER	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc7 ..	

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2HSS-01-15-SW014 NMP2-26-1.26-CS	ELB/PIPE at ISO 01-15 or DWG# na in LINE# 2HSS-026-45-1 NTS: 2,3	B-J B9.11 BER	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc7	
2HSS-01-15-SW018 NMP2-26-1.26-CS	PIPE/PIPE at ISO 01-15 or DWG# na in LINE# 2HSS-026-154-1 NTS: 2	B-J B9.11 BER	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc11	
2HSS-01-15-SW020 NMP2-26-1.26-CS	*AOV7C/EXPANDER (26" to 28") at ISO 01-15 or DWG# na in LINE# 2HSS-026-154-1 NTS: 11,14	B-J B9.11 BER	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc11	
2HSS-01-16-FW001 NMP2-26-1.26-CS	SE/PIPE @ N30 Az288 MAIN STEAM at ISO 01-16 or DWG# na in LINE# 2HSS-026-46-1 NTS: 1,2	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /		
2HSS-01-16-FW002 NMP2-26-1.26-CS	ELB/PIPE at ISO 01-16 or DWG# na in LINE# 2HSS-026-46-1 NTS: 2,3	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2HSS-01-16-FW003 NMP2-26-1.26-CS	PIPE/ELB at ISO 01-16 or DWG# na in LINE# 2HSS-026-46-1 NTS: 2,3	B-J B9.11 HS	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc8	
2HSS-01-16-FW004 NMP2-26-1.26-CS	ELB/PIPE at ISO 01-16 or DWG# na in LINE# 2HSS-026-46-1 NTS: 2,3	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2HSS-01-16-FW005 NMP2-26-1.26-CS	PIPE/ELB at ISO 01-16 or DWG# na in LINE# 2HSS-026-46-1 NTS: 2,3	B-J B9.11 HS/ber	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc8	
2HSS-01-16-FW008 NMP2-26-1.26-CS	PIPE/PENET Z1D at ISO 01-16 or DWG# na in LINE# 2HSS-026-46-1 NTS: 2,12	B-J B9.11 TEV/ber	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc8	

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2HSS-01-16-FW009 NMP2-26-1.26-CS	PENET ZID/PIPE at ISO 01-16 or DWG# na in LINE# 2HSS-026-153-1 NTS: 2,12	B-J 89.11 TEV/ber	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc11	
2HSS-01-16-FW020 NMP2-28-1.34-CS	EXPANDER/PIPE at ISO 01-16 or DWG# na in LINE# 2HSS-028-7-4 NTS: 14,15	C-F-2 C5.51 SD/ber	na ID 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na	Sc11	
2HSS-01-16-FW021 NMP2-26-1.26-CS	PIPE/*AOV7D at ISO 01-16 or DWG# na in LINE# 2HSS-026-153-1 NTS: 2,11	B-J 89.11 BER	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc11	
2HSS-01-16-FW022 NMP2-26-1.26-CS	PIPE/PIPE at ISO 01-16 or DWG# na in LINE# 2HSS-026-153-1 NTS: 2	B-J 89.11 BER	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc11	
2HSS-01-16-FW023 na	*AOV6D/PLUG (2") at ISO 01-16 or DWG# na in LINE# 2HSS-002-153-1 NTS: 10,11	B-J 89.40 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2HSS-01-16-FW025 NMP2-26-1.26-CS	*AOV6D/PIPE (OLD SW014 LOCUS) at ISO 01-16 or DWG# na in LINE# 2HSS-026-46-1 NTS: 2,11	B-J 89.11 BER	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc8	
2HSS-01-16-FW026 NMP2-26-1.26-CS	PIPE/*AOV6D at ISO 01-16 or DWG# na in LINE# 2HSS-026-46-1 NTS: 2,11	B-J 89.11 BER	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc8	
2HSS-01-16-FW027 na	MSS LOOP D SOL/PLUG (2") at ISO 01-16 or DWG# na in LINE# 2HSS-002-46-1 NTS: 4,10	B-J 89.40 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2HSS-01-16-FW028 na	*AOV6D/PLUG (2") at ISO 01-16 or DWG# na in LINE# 2HSS-002-46-1 NTS: 10,11	B-J 89.40 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQU CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2MSS-01-16-FW300 na	INTEG ATT at ISO 01-16 or DWG# na in LINE# 2MSS-026-46-1 NTS: 2,8	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc8	
2MSS-01-16-FW301 na	INTEG ATT at ISO 01-16 or DWG# na in LINE# 2MSS-026-46-1 NTS: 2,8	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc8	
2MSS-01-16-FW302 na	INTEG ATT at ISO 01-16 or DWG# na in LINE# 2MSS-026-46-1 NTS: 2,8	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc8	
2MSS-01-16-FW303 na	INTEG ATT at ISO 01-16 or DWG# na in LINE# 2MSS-026-46-1 NTS: 2,8	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc8	
2MSS-01-16-FW304 na	INTEG ATT at ISO 01-16 or DWG# na in LINE# 2MSS-026-46-1 NTS: 2,8	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc8	
2MSS-01-16-FW305 na	INTEG ATT at ISO 01-16 or DWG# na in LINE# 2MSS-026-46-1 NTS: 2,8	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc8	
2MSS-01-16-FW306 na	INTEG ATT at ISO 01-16 or DWG# na in LINE# 2MSS-026-46-1 NTS: 2,8	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc8	
2MSS-01-16-FW307 na	INTEG ATT at ISO 01-16 or DWG# na in LINE# 2MSS-026-46-1 NTS: 2,8	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc8	
2MSS-01-16-FW308 na	INTEG ATT at ISO 01-16 or DWG# na in LINE# 2MSS-026-46-1 NTS: 2,8	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc10	

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/WDE PROCEDURE EX2/WDE PROCEDURE EX3/WDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2MSS-01-16-FW309 na	INTEG ATT at ISO - 01-16 or DWG# na in LINE# 2MSS-026-46-1 NTS: 2,8	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc10	
2MSS-01-16-FW310 na	INTEG ATT at ISO 01-16 or DWG# na in LINE# 2MSS-026-46-1 NTS: 2,8	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc10	
2MSS-01-16-FW311 na	INTEG ATT at ISO 01-16 or DWG# na in LINE# 2MSS-026-46-1 NTS: 2,8	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc10	
2MSS-01-16-FW312 na	INTEG ATT at ISO 01-16 or DWG# na in LINE# 2MSS-026-46-1 NTS: 2,8	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc10	
2MSS-01-16-FW313 na	INTEG ATT at ISO 01-16 or DWG# na in LINE# 2MSS-026-46-1 NTS: 2,8	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc10	
2MSS-01-16-FW314 na	INTEG ATT at ISO 01-16 or DWG# na in LINE# 2MSS-026-46-1 NTS: 2,8	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc10	
2MSS-01-16-FW315 na	INTEG ATT at ISO 01-16 or DWG# na in LINE# 2MSS-026-46-1 NTS: 2,8	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc10	
2MSS-01-16-FW316 na	INTEG ATT at ISO 01-16 or DWG# na in LINE# 2MSS-026-46-1 NTS: 2,5	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc8	
2MSS-01-16-FW317 na	INTEG ATT at ISO 01-16 or DWG# na in LINE# 2MSS-026-46-1 NTS: 2,5	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc8.	

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2MSS-01-16-FW318 na	INTEG ATT at ISO 01-16 or DWG# na in LINE# 2MSS-026-46-1 NTS: 2,5	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc8	
2MSS-01-16-FW319 na	INTEG ATT at ISO 01-16 or DWG# na in LINE# 2MSS-026-46-1 NTS: 2,5	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc8	
2MSS-01-16-FW320 na	INTEG ATT at ISO 01-16 or DWG# na in LINE# 2MSS-026-46-1 NTS: 2,5	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc8	
2MSS-01-16-FW321 na	INTEG ATT at ISO 01-16 or DWG# na in LINE# 2MSS-026-46-1 NTS: 2,5	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc8	
2MSS-01-16-FW322 na	INTEG ATT at ISO 01-16 or DWG# na in LINE# 2MSS-026-46-1 NTS: 2,5	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc8	
2MSS-01-16-FW323 na	INTEG ATT at ISO 01-16 or DWG# na in LINE# 2MSS-026-46-1 NTS: 2,5	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc8	
2MSS-01-16-FW324 na	INTEG ATT at ISO 01-16 or DWG# na in LINE# 2MSS-026-46-1 NTS: 2,8	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc10	
2MSS-01-16-FW325 na	INTEG ATT at ISO 01-16 or DWG# na in LINE# 2MSS-026-46-1 NTS: 2,8	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc10	
2MSS 01 16-FW326 na	INTEG ATT at ISO 01-16 or DWG# na in LINE# 2MSS-026-46-1 NTS: 2,8	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc10	

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2MSS-01-16-FW327 na	INTEG ATT at ISO 01-16 or DWG# na in LINE# 2MSS-026-46-1 NTS: 2,8	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc10	
2MSS-01-16-FW328 na	INTEG ATT at ISO 01-16 or DWG# na in LINE# 2MSS-026-46-1 NTS: 2,5	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc8	
2MSS-01-16-FW329 na	INTEG ATT at ISO 01-16 or DWG# na in LINE# 2MSS-026-46-1 NTS: 2,5	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc8	
2MSS-01-16-FW330 na	INTEG ATT at ISO 01-16 or DWG# na in LINE# 2MSS-026-46-1 NTS: 2,5	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc8	
2MSS-01-16-FW331 na	INTEG ATT at ISO 01-16 or DWG# na in LINE# 2MSS-026-46-1 NTS: 2,5	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc8	
2MSS-01-16-SW001 NMP2-26-1.26-CS	PIPE/ELB at ISO 01-16 or DWG# na in LINE# 2MSS-026-46-1 NTS: 2,3	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2MSS-01-16-SW002 NMP2-26-1.26-CS	ELB/PIPE at ISO 01-16 or DWG# na in LINE# 2MSS-026-46-1 NTS: 2,3	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2MSS-01-16-SW004 NMP2-26-1.26-CS	PIPE/FLG NOZ at ISO 01-16 or DWG# na in LINE# 2MSS-026-46-1 NTS: 2,6	B-J B9.31 HS	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc8	
2MSS-01-16-SW005 NMP2-26-1.26-CS	PIPE/FLG NOZ at ISO 01-16 or DWG# na in LINE# 2MSS-026-46-1 NTS: 2,6	B-J B9.31 HS	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc8	

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MSS SYSTEM

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2HSS-01-16-SW006 NMP2-26-1.26-CS	PIPE/FLG NOZ at ISO 01-16 or DWG# na in LINE# 2HSS-026-46-1 NTS: 2,6	B-J B9.31 HS	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc8	
2HSS-01-16-SW007 NMP2-26-1.26-CS	PIPE/FLG NOZ at ISO 01-16 or DWG# na in LINE# 2HSS-026-46-1 NTS: 2,6	B-J B9.31 HS	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc8	
2HSS-01-16-SW008 NMP2-26-1.26-CS	PIPE/ELB at ISO 01-16 or DWG# na in LINE# 2HSS-026-46-1 NTS: 2,3	B-J B9.11 HS	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc8	
2HSS-01-16-SW010 NMP2-26-1.26-CS	ELB/PIPE at ISO 01-16 or DWG# na in LINE# 2HSS-026-46-1 NTS: 2,3	B-J B9.11 BER	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc8	
2HSS-01-16-SW011 na	PIPE/SOL (26" to 2") (PLUGGED) at ISO 01-16 or DWG# na in LINE# 2HSS-002-46-1 NTS: 2,4	B-J B9.32 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		Not examined in 1stIPP
2HSS-01-16-SW013 NMP2-26-1.26-CS	PIPE/PIPE (MITRE CUT) at ISO 01-16 or DWG# na in LINE# 2HSS-026-46-1 NTS: 2	B-J B9.11 BER	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc8	
2HSS-01-16-SW015 NMP2-26-1.26-CS	PIPE/PIPE (MITRE CUT) at ISO 01-16 or DWG# na in LINE# 2HSS-026-153-1 NTS: 2	B-J B9.11 BER	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc11	
2HSS-01-16-SW020 NMP2-26-1.26-CS	*AOV7D/EXPANDER (26" to 28") at ISO 01-16 or DWG# na in LINE# 2HSS-026-153-1 NTS: 11,14	B-J B9.11 BER	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc11	
2HSS-01-17-SW002 na	(28") PIPE/SWL (6") at ISO 01-17 or DWG# na in LINE# 2HSS-006-117-4 NTS: 1,2	C-F-2 C5.81 SD	na none 2	SUR/PT3.00/MT4.00 na / na /na		

NIAGARA MOHAWK POWER CORPORATION NINE MILE POINT UNIT 2
 NMP2-ISI-006, REV. 0, CH-000
 MSS SYSTEM

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQU CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2HSS-01-17-SW004 na	(28") PIPE/SWL (6") at ISO 01-17 or DWG# na in LINE# 2HSS-006-12-4 MTS: 40,56	C-F-2 C5.81 SD	na none 2	SUR/PT3.00/MT4.00 na / na /na		
2HSS-01-17-SW006 na	(28") PIPE/SWL (6") at ISO 01-17 or DWG# na in LINE# 2HSS-006-21-4 MTS: 40,56	C-F-2 C5.81 SD	na none 2	SUR/PT3.00/MT4.00 na / na /na		
2HSS-01-17-SW008 na	(28") PIPE/SWL (6") at ISO 01-17 or DWG# na in LINE# 2HSS-006-18-4 MTS: 40,56	C-F-2 C5.81 SD	na none 2	SUR/PT3.00/MT4.00 na / na /na		
2HSS-01-19-FW001 NMP2-6-.432-CS	SWL/PIPE at ISO 01-19 or DWG# na in LINE# 2HSS-006-18-4 MTS: 56,23	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2HSS-01-19-FW002 NMP2-6-.432-CS	SWL/PIPE at ISO 01-19 or DWG# na in LINE# 2HSS-006-21-4 MTS: 56,23	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2HSS-01-19-FW003 NMP2-6-.432-CS	SWL/PIPE at ISO 01-19 or DWG# na in LINE# 2HSS-006-12-4 MTS: 56,23	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2HSS-01-19-FW004 NMP2-6-.432-CS	SWL/PIPE at ISO 01-19 or DWG# na in LINE# 2HSS-006-117-4 MTS: 56,23	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2HSS-01-19-FW005 NMP2-6-.432-CS	PIPE/CAP (conforms to ANSI B16.9) at ISO 01-19 or DWG# na in LINE# 2HSS-006-18-4 MTS: 23,57	C-F-2 C5.51 SD	na ID 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na	Sc7	
2HSS-01-19-FW006 NMP2-6-.432-CS	PIPE/CAP (conforms to ANSI B16.9) at ISO 01-19 or DWG# na in LINE# 2HSS-006-21-4 MTS: 23,57	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na	..	

NIAGARA MOHAWK POWER CORPORATION NINE MILE POINT UNIT 2
 NMP2-ISI-006, REV. 0, CH-000
 MSS SYSTEM

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2MSS-01-19-FW007 NMP2-6-.432-CS	PIPE/CAP (conforms to ANSI B16.9) at ISO 01-19 or DWG# na in LINE# 2MSS-006-117-4 NTS: 23,57	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2MSS-01-19-FW008 NMP2-6-.432-CS	PIPE/CAP (conforms to ANSI B16.9) at ISO 01-19 or DWG# na in LINE# 2MSS-006-12-4 NTS: 23,57	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2MSS-01-20-FW001 NMP2-6-.432-CS	PENET 22/PIPE at ISO 01-20 or DWG# na in LINE# 2MSS-006-150-1 NTS: 17,18	B-J B9.11 TEV	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		Sc10
2MSS-01-21-FW002 NMP2-6-.432-CS	PIPE/*MOV207 at ISO 01-21 or DWG# na in LINE# 2MSS-006-150-1 NTS: 23,24	B-J B9.11 HS	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /		Sc10
2MSS-01-21-FW003 NMP2-6-.432-CS	*MOV207/PIPE at ISO 01-21 or DWG# na in LINE# 2MSS-006-150-1 NTS: 23,24	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2MSS-01-21-FW004 NMP2-6-.432-CS	PIPE/*MOV111 at ISO 01-21 or DWG# na in LINE# 2MSS-006-150-1 NTS: 23,24	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2MSS-01-21-FW005 NMP2-6-.432-CS	*MOV111/PIPE at ISO 01-21 or DWG# na in LINE# 2MSS-006-150-1 NTS: 23,24	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2MSS-01-21-FW006 NMP2-6-.432-CS	PIPE/PENET 22 at ISO 01-21 or DWG# na in LINE# 2MSS-006-150-1 NTS: 23,26	B-J B9.11 TEV	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		Sc10
2MSS-01-21-FW008 NMP2-6-.432-CS	RED/PIPE at ISO 01-21 or DWG# na in LINE# 2MSS-006-150-1 NTS: 22,23	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2HSS-01-21-FW009 na	PIPE/RED at ISO 01-21 or DWG# na in LINE# 2HSS-003-298-1 NTS: 21,22	B-J 89.21 NS	na none 1.	SUR/PT3.00/MT4.00 na /na na /na		
2HSS-01-21-FW010 na	RED/PIPE at ISO 01-21 or DWG# na in LINE# 2HSS-003-298-1 NTS: 20,21	B-J 89.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2HSS-01-21-FW300 na	INTEG ATT at ISO 01-21 or DWG# na in LINE# 2HSS-006-150-1 NTS: 23,24	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na		Sc10
2HSS-01-21-FW301 na	INTEG ATT at ISO 01-21 or DWG# na in LINE# 2HSS-006-150-1 NTS: 23,24	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na		Sc10
2HSS-01-21-FW302 na	INTEG ATT at ISO 01-21 or DWG# na in LINE# 2HSS-006-150-1 NTS: 23,24	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na		Sc10
2HSS-01-21-FW303 na	INTEG ATT at ISO 01-21 or DWG# na in LINE# 2HSS-006-150-1 NTS: 23,24	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na		Sc10
2HSS-01-21-FW304 na	INTEG ATT at ISO 01-21 or DWG# na in LINE# 2HSS-006-150-1 NTS: 21,4	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na		Sc10
2HSS-01-21-FW305 na	INTEG ATT at ISO 01-21 or DWG# na in LINE# 2HSS-006-150-1 NTS: 21,4	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na		Sc10
2HSS 01 21 FW306 na	INTEG ATT at ISO 01-21 or DWG# na in LINE# 2HSS-006-150-1 NTS: 21,4	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na		Sc10

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2HSS-01-21-FW307 na	INTEG ATT at ISO 01-21 or DWG# na in LINE# 2HSS-006-150-1 NTS: 21,4	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	 Sc10	
2HSS-01-21-FWSW014 NMP2-6-.432-CS	ELB/PIPE at ISO 01-21 or DWG# na in LINE# 2HSS-006-150-1 NTS: 23,25	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2HSS-01-21-FWSW017 NMP2-6-.432-CS	PIPE/PIPE at ISO 01-21 or DWG# na in LINE# 2HSS-006-150-1 NTS: 23	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2HSS-01-21-SW004 na	PIPE/SOL at ISO 01-21 or DWG# na in LINE# 2HSS-006-150-1 NTS: 23,4	B-J B9.32 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2HSS-01-21-SW005 na	PIPE/SOL at ISO 01-21 or DWG# na in LINE# 2HSS-006-150-1 NTS: 23,4	B-J B9.32 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2HSS-01-21-SW006 na	PIPE/SOL at ISO 01-21 or DWG# na in LINE# 2HSS-006-150-1 NTS: 23,4	B-J B9.32 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2HSS-01-21-SW007 na	PIPE/SOL at ISO 01-21 or DWG# na in LINE# 2HSS-006-150-1 NTS: 23,4	B-J B9.32 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2HSS-01-21-SW009 NMP2-6-.432-CS	PIPE/ELB at ISO 01-21 or DWG# na in LINE# 2HSS-006-150-1 NTS: 23,25	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2HSS-01-21-SW010 NMP2-6-.432-CS	ELB/PIPE at ISO 01-21 or DWG# na in LINE# 2HSS-006-150-1 NTS: 23,25	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na	 ..	

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/WDE PROCEDURE EX2/WDE PROCEDURE EX3/WDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2MSS-01-21-SW011 NMP2-6-.432-CS	PIPE/ELB at ISO 01-21 or DWG# na in LINE# 2MSS-006-150-1 NTS: 23,25	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2MSS-01-21-SW012 NMP2-6-.432-CS	ELB/PIPE at ISO 01-21 or DWG# na in LINE# 2MSS-006-150-1 NTS: 23,25	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2MSS-01-21-SW013 NMP2-6-.432-CS	PIPE/ELB at ISO 01-21 or DWG# na in LINE# 2MSS-006-150-1 NTS: 23,25	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2MSS-01-21-SW015 NMP2-6-.432-CS	PIPE/ELB at ISO 01-21 or DWG# na in LINE# 2MSS-006-150-1 NTS: 23,25	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2MSS-01-21-SW016 NMP2-6-.432-CS	ELB/PIPE at ISO 01-21 or DWG# na in LINE# 2MSS-006-150-1 NTS: 23,25	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2MSS-047A-FW001A na	SOL/PIPE at ISO 47-A or DWG# na in LINE# 2MSS-002-49-1 NTS: 27,4	B-J B9.40 NS	na 10 1	SUR/PT3.00/MT4.00 na /na na /na	Sc7	
2MSS-047A-FW002B na	PIPE/ELB at ISO 47-A or DWG# na in LINE# 2MSS-002-49-1 NTS: 27,28	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2MSS-047A-FW003 na	ELB/PIPE at ISO 47-A or DWG# na in LINE# 2MSS-002-49-1 NTS: 27,28	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2MSS-047A-FW004 na	PIPE/*VIC at ISO 47-A or DWG# na in LINE# 2MSS-002-49-1 NTS: 27,29	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2MSS-047A-FW005 na	*VIC/PIPE at ISO 47-A or DWG# na in LINE# 2MSS-002-49-1 NTS: 27,29	B-J 89.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2MSS-047A-FW006 na	PIPE/ELB at ISO 47-A or DWG# na in LINE# 2MSS-002-49-1 NTS: 27,28	B-J 89.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2MSS-047A-FW007A na	ELB/PIPE at ISO 47-A or DWG# na in LINE# 2MSS-002-49-1 NTS: 27,28	B-J 89.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2MSS-047A-FW008 na	PIPE/RED at ISO 47-A or DWG# na in LINE# 2MSS-002-49-1 NTS: 27,4	B-J 89.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2MSS-047A-FW012B na	PIPE/ELB at ISO 47-A or DWG# na in LINE# 2MSS-002-82-1 NTS: 27,28	B-J 89.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2MSS-047A-FW013 na	ELB/PIPE at ISO 47-A or DWG# na in LINE# 2MSS-002-82-1 NTS: 27,28	B-J 89.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2MSS-047A-FW014 na	PIPE/*VID at ISO 47-A or DWG# na in LINE# 2MSS-002-82-1 NTS: 27,29	B-J 89.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2MSS-047A-FW015 na	*VID/PIPE at ISO 47-A or DWG# na in LINE# 2MSS-002-82-1 NTS: 27,29	B-J 89.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2MSS-047A-FW019A na	PIPE/ELB at ISO 47-A or DWG# na in LINE# 2MSS-002-47-1 NTS: 27,28	B-J 89.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ	DESCRIPTION OF ITEM TO BE EXAMINED	CATGRY	IGSCC	EX1/NDE PROCEDURE	PERIOD 1	REMARKS
EXAMINATION IDENTIFIER	ITS ISO LOCATOR, COMPONENT DWG #,	ITEM #	FREQY	EX2/NDE PROCEDURE	PERIOD 2	
USE CAL BLK #	LINE NO. AND NOTES, AS APPLICABLE	SELECT	CLASS	EX3/NDE PROCEDURE	PERIOD 3	
2HSS-047A-FW020A na	ELB/PIPE at ISO 47-A or DWG# na in LINE# 2HSS-002-47-1 NTS: 27,28	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2HSS-047A-FW021 na	PIPE/*V1A at ISO 47-A or DWG# na in LINE# 2HSS-002-47-1 NTS: 27,29	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2HSS-047A-FW022 na	*V1A/PIPE at ISO 47-A or DWG# na in LINE# 2HSS-002-47-1 NTS: 27,29	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2HSS-047A-FW023A na	SOL/PIPE at ISO 47-A or DWG# na in LINE# 2HSS-002-48-1 NTS: 27,4	B-J B9.40 NS	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc9	
2HSS-047A-FW024B na	PIPE/ELB at ISO 47-A or DWG# na in LINE# 2HSS-002-48-1 NTS: 27,28	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2HSS-047A-FW025B na	ELB/PIPE at ISO 47-A or DWG# na in LINE# 2HSS-002-48-1 NTS: 27,28	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2HSS-047A-FW026B na	PIPE/ELB at ISO 47-A or DWG# na in LINE# 2HSS-002-48-1 NTS: 27,28	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2HSS-047A-FW027A na	ELB/PIPE at ISO 47-A or DWG# na in LINE# 2HSS-002-48-1 NTS: 27,28	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2HSS-047A-FW028 na	PIPE/*V1B at ISO 47-A or DWG# na in LINE# 2HSS-002-48-1 NTS: 27,29	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2HSS-047A-FW029 na	*V1B/PIPE at ISO 47-A or DWG# na in LINE# 2HSS-002-48-1 NTS: 27,29	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2HSS-047A-FW030 na	PIPE/SOL at ISO 47-A or DWG# na in LINE# 2HSS-002-82-1 NTS: 27,4	B-J B9.40 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2HSS-047A-FW031 na	PIPE/SOL at ISO 47-A or DWG# na in LINE# 2HSS-002-47-1 NTS: 27,4	B-J B9.40 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		Deselected
2HSS-047A-FW032 na	PIPE/SOL at ISO 47-A or DWG# na in LINE# 2HSS-002-48-1 NTS: 27,4	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		Deselected
2HSS-047A-FW033B na	ELB/ELB at ISO 47-A or DWG# na in LINE# 2HSS-002-48-1 NTS: 28	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2HSS-047A-FW034 na	ELB/PIPE at ISO 47-A or DWG# na in LINE# 2HSS-002-82-1 NTS: 27,28	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2HSS-047A-FW035 na	PIPE/ELB at ISO 47-A or DWG# na in LINE# 2HSS-002-82-1 NTS: 27,28	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2HSS-047A-FW036 na	ELB/PIPE at ISO 47-A or DWG# na in LINE# 2HSS-002-82-1 NTS: 27,28	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2HSS-047A-FW037 na	PIPE/ELB at ISO 47-A or DWG# na in LINE# 2HSS-002-82-1 NTS: 27,28	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2MSS-047A-FW038 na	*AOV6D/PIPE at ISO 47-A or DWG# na in LINE# 2MSS-002-82-1 NTS: 11,27	B-J B9.40 HS	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc8	
2MSS-047A-FW039 na	ELB/PIPE at ISO 47-A or DWG# na in LINE# 2MSS-002-47-1 NTS: 27,28	B-J B9.21 HS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2MSS-047A-FW040 na	PIPE/ELB at ISO 47-A or DWG# na in LINE# 2MSS-002-47-1 NTS: 27,28	B-J B9.21 HS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2MSS-047A-FW041 na	ELB/PIPE at ISO 47-A or DWG# na in LINE# 2MSS-002-47-1 NTS: 27,28	B-J B9.21 HS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2MSS-047A-FW042A na	PIPE/ELB at ISO 47-A or DWG# na in LINE# 2MSS-002-47-1 NTS: 27,28	B-J B9.21 HS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2MSS-047A-FW043 na	*AOV6A/PIPE at ISO 47-A or DWG# na in LINE# 2MSS-002-47-1 NTS: 11,27	B-J B9.40 HS	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc6	
2MSS-106A-FW001A NMP2-4-.337-CS	WNF/RED at ISO 106-A or DWG# na in LINE# 2MSS-002-107-1 NTS: 30,31	B-J B9.11 HS	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na	Sc9	
2MSS-106A-FW002 na	RED/PIPE at ISO 106-A or DWG# na in LINE# 2MSS-002-107-1 NTS: 31,27	B-J B9.21 HS	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc9	
2MSS-106A-FW003 na	PIPE/ELB at ISO 106-A or DWG# na in LINE# 2MSS-002-107-1 NTS: 27,28	B-J B9.21 HS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		

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2HSS-106A-FW004A na	ELB/PIPE at ISO 106-A or DWG# na in LINE# 2HSS-002-107-1 NTS: 27,28	B-J B9.21 HS	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc9	
2HSS-106A-FW005B na	PIPE/TEE at ISO 106-A or DWG# na in LINE# 2HSS-002-107-1 NTS: 27,32	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2HSS-106A-FW006 na	TEE/RED at ISO 106-A or DWG# na in LINE# 2HSS-002-107-1 NTS: 32,33	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2HSS-106A-FW009A na	TEE/PIPE at ISO 106-A or DWG# na in LINE# 2HSS-002-107-1 NTS: 27,32	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2HSS-106A-FW010 na	PIPE/PIPE at ISO 106-A or DWG# na in LINE# 2HSS-002-107-1 NTS: 27	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2HSS-106A-FW011 na	PIPE/ELB at ISO 106-A or DWG# na in LINE# 2HSS-002-107-1 NTS: 27,28	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2HSS-106A-FW012 na	ELB/PIPE at ISO 106-A or DWG# na in LINE# 2HSS-002-107-1 NTS: 27,28	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2HSS-106A-FW013 na	PIPE/WNF at ISO 106-A or DWG# na in LINE# 2HSS-002-107-1 NTS: 27,34	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2HSS-106A-FW014 na	WNF/PIPE at ISO 106-A or DWG# na in LINE# 2HSS-002-107-1 NTS: 27,34	B-J B9.21 HS	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc9	

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2MSS-106A-FW018A na	PIPE/ELB at ISO 106-A or DWG# na in LINE# 2MSS-002-107-1 NTS: 27,28	B-J B9.21 HS	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc9	
2MSS-106A-FW019 na	ELB/PIPE at ISO 106-A or DWG# na in LINE# 2MSS-002-107-1 NTS: 27,28	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2MSS-106A-FW020 na	PIPE/PIPE at ISO 106-A or DWG# na in LINE# 2MSS-002-107-1 NTS: 27	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2MSS-106A-FW021 na	INTEG ATT at ISO 106-A or DWG# NA in LINE# 2MSS-002-107-1 NTS: 27,35	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc9	
2MSS-106A-FW022 na	PIPE/PIPE at ISO 106-A or DWG# na in LINE# 2MSS-002-107-1 NTS: 27	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2MSS-106A-FW023 na	PIPE/PIPE at ISO 106-A or DWG# na in LINE# 2MSS-002-107-1 NTS: 27	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2MSS-107A-FW001A na	PIPE/TEE at ISO 107-A or DWG# na in LINE# 2MSS-002-107-1 NTS: 27,32	B-J B9.21 HS	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc11	
2MSS-107A-FW002A na	TEE/PIPE at ISO 107-A or DWG# na in LINE# 2MSS-002-107-1 NTS: 27,32	B-J B9.21 HS	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc11	
2MSS 107A FW003A na	PIPE/*MOV108 at ISO 107-A or DWG# na in LINE# 2MSS-002-107-1 NTS: 27,29	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2HSS-107A-FW004 na	*MOV108/PIPE at ISO 107-A or DWG# na in LINE# 2HSS-002-107-1 NTS: 27,29	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2HSS-107A-FW005 na	PIPE/ELB at ISO 107-A or DWG# na in LINE# 2HSS-002-107-1 NTS: 27,28	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2HSS-107A-FW006 na	ELB/PIPE at ISO 107-A or DWG# na in LINE# 2HSS-002-107-1 NTS: 27,28	B-J B9.21 NS	na ID 1	SUR/PT3.00/MT4.00 na /na na /na		Sc11
2HSS-107A-FW007 na	PIPE/SOL at ISO 107-A or DWG# na in LINE# 2HSS-002-107-1 NTS: 27,4	B-J B9.40 NS	na ID 1	SUR/PT3.00/MT4.00 na /na na /na		Sc11
2HSS-107A-FW008 na	TEE/PIPE at ISO 107-A or DWG# na in LINE# 2HSS-002-54-1 NTS: 27,32	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2HSS-107A-FW009 na	PIPE/ELB at ISO 107-A or DWG# na in LINE# 2HSS-002-54-1 NTS: 27,28	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2HSS-107A-FW010A na	ELB/PIPE at ISO 107-A or DWG# na in LINE# 2HSS-002-54-1 NTS: 27,28	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2HSS-107A-FW011 na	PIPE/*MOV118 at ISO 107-A or DWG# na in LINE# 2HSS-002-54-1 NTS: 27,29	B-J B9.21 NS	na ID 1	SUR/PT3.00/MT4.00 na /na na /na		Sc11
2HSS-107A-FW012A na	*MOV118/PIPE at ISO 107-A or DWG# na in LINE# 2HSS-002-54-1 NTS: 27,29	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2HSS-107A-FW013A na	PIPE/*MOV119 at ISO 107-A or DWG# na in LINE# 2HSS-002-54-1 NTS: 27,29	B-J 89.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2HSS-110A-FW001A na	SOL/PIPE at ISO 110-A or DWG# na in LINE# 2HSS-002-110-1 NTS: 4,27	B-J 89.40 HS	na ID 1	SUR/PT3.00/MT4.00 na /na na /na		Sc11
2HSS-110A-FW002 na	PIPE/ELB at ISO 110-A or DWG# na in LINE# 2HSS-002-110-1 NTS: 27,28	B-J 89.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2HSS-110A-FW003 na	ELB/PIPE at ISO 110-A or DWG# na in LINE# 2HSS-002-110-1 NTS: 27,28	B-J 89.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2HSS-110A-FW004 na	PIPE/ELB at ISO 110-A or DWG# na in LINE# 2HSS-002-110-1 NTS: 27,28	B-J 89.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2HSS-110A-FW005 na	ELB/PIPE at ISO 110-A or DWG# na in LINE# 2HSS-002-110-1 NTS: 27,28	B-J 89.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2HSS-110A-FW006A na	PIPE/*MOV189 at ISO 110-A or DWG# na in LINE# 2HSS-002-110-1 NTS: 27,29	B-J 89.21 HS	na ID 1	SUR/PT3.00/MT4.00 na /na na /na		Sc11
2HSS-110A-FW007A na	*MOV189/PIPE at ISO 110-A or DWG# na in LINE# 2HSS-002-110-1 NTS: 27,29	B-J 89.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2HSS-110A-FW008 na	PIPE/ELB at ISO 110-A or DWG# na in LINE# 2HSS-002-110-1 NTS: 27,28	B-J 89.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2HSS-110A-FW009 na	ELB/PIPE at ISO 110-A or DWG# na in LINE# 2MSS-002-110-1 NTS: 27,28	B-J 89.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2HSS-110A-FW010 na	PIPE/ELB at ISO 110-A or DWG# na in LINE# 2MSS-002-110-1 NTS: 27,28	B-J 89.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2HSS-110A-FW011 na	ELB/PIPE at ISO 110-A or DWG# na in LINE# 2MSS-002-110-1 NTS: 2,3	B-J 89.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2HSS-110A-FW012A na	PIPE/ELB at ISO 110-A or DWG# na in LINE# 2MSS-002-110-1 NTS: 27,28	B-J 89.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2HSS-110A-FW013 na	ELB/PIPE at ISO 110-A or DWG# na in LINE# 2MSS-002-110-1 NTS: 27,28	B-J 89.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2HSS-110A-FW015A na	PIPE/PIPE at ISO 110-A or DWG# na in LINE# 2MSS-002-110-1 NTS: 27	B-J 89.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2HSS-110A-FW016 na	PIPE/ELB at ISO 110-A or DWG# na in LINE# 2MSS-002-110-1 NTS: 27,28	B-J 89.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2HSS-110A-FW017A na	ELB/PIPE at ISO 110-A or DWG# na in LINE# 2MSS-002-110-1 NTS: 27,28	B-J 89.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2HSS-110A-FW018 na	PIPE/ELB at ISO 110-A or DWG# na in LINE# 2MSS-002-110-1 NTS: 27,28	B-J 89.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		

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2MSS-110A-FW019 na	ELB/PIPE at ISO 110-A or DWG# na in LINE# 2MSS-002-110-1 NTS: 27,28	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2MSS-110A-FW028A na	PIPE/PIPE at ISO 110-A or DWG# na in LINE# 2MSS-002-110-1 NTS: 27	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2MSS-110B-FW004 na	PIPE/ELB at ISO 110-B or DWG# na in LINE# 2MSS-002-110-1 NTS: 27,28	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2MSS-110B-FW005 na	ELB/PIPE at ISO 110-B or DWG# na in LINE# 2MSS-002-110-1 NTS: 27,28	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2MSS-110B-FW006 na	PIPE/ELB at ISO 110-B or DWG# na in LINE# 2MSS-002-110-1 NTS: 27,28	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2MSS-110B-FW007 na	ELB/PIPE at ISO 110-B or DWG# na in LINE# 2MSS-002-110-1 NTS: 27,28	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2MSS-110B-FW008 na	PIPE/ELB at ISO 110-B or DWG# na in LINE# 2MSS-002-110-1 NTS: 27,28	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2MSS-110B-FW009 na	ELB/PIPE at ISO 110-B or DWG# na in LINE# 2MSS-002-110-1 NTS: 27,28	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2MSS-110B-FW010A na	PIPE/SOL at ISO 110-B or DWG# na in LINE# 2MSS-002-110-1 NTS: 28,4	B-J B9.40 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	1GSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2HSS-110B-FW011 na	PIPE/ELB at ISO 110-B or DWG# na in LINE# 2HSS-002-110-1 NTS: 27,28	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2HSS-110B-FW012 na	ELB/PIPE at ISO 110-B or DWG# na in LINE# 2HSS-002-110-1 NTS: 27,28	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2HSS-110B-FW013 na	PIPE/ELB at ISO 110-B or DWG# na in LINE# 2HSS-002-110-1 NTS: 27,28	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2HSS-110B-FW014 na	ELB/PIPE at ISO 110-B or DWG# na in LINE# 2HSS-002-110-1 NTS: 27,28	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2HSS-110B-FW015 na	PIPE/ELB at ISO 110-B or DWG# na in LINE# 2HSS-002-110-1 NTS: 27,28	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2HSS-110B-FW016 na	ELB/PIPE at ISO 110-B or DWG# na in LINE# 2HSS-002-110-1 NTS: 27,28	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2HSS-110B-FW017 na	PIPE/ELB at ISO 110-B or DWG# na in LINE# 2HSS-002-110-1 NTS: 27,28	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2HSS-110B-FW018 na	ELB/PIPE at ISO 110-B or DWG# na in LINE# 2HSS-002-110-1 NTS: 27,28	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2HSS-110B-FW019 na	PIPE/ELB at ISO 110-B or DWG# na in LINE# 2HSS-002-110-1 NTS: 27,28	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		

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2MSS-110B-FW020 na	ELB/PIPE at ISO 110-B or DWG# na in LINE# 2MSS-002-110-1 NTS: 27,28	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2MSS-110B-FW021 na	PIPE/ELB at ISO 110-B or DWG# na in LINE# 2MSS-002-110-1 NTS: 27,28	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2MSS-110B-FW022 na	ELB/PIPE at ISO 110-B or DWG# na in LINE# 2MSS-002-110-1 NTS: 27,28	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2MSS-175A-FW112 na	*AOV7C/SW RED INSERT (2" to 1") at ISO 01-15 or DWG# na in LINE# 2MSS-002-154-1 NTS: 11,13	B-J B9.40 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2MSS-175A-FW126 na	*AOV7D/SW RED INSERT (2" to 1") at ISO 01-16 or DWG# na in LINE# 2MSS-002-153-1 NTS: 11,14	B-J B9.40 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2MSS-175A-FW142 na	*AOV7A/SW RED INSERT (2" to 1") at ISO 01-13 or DWG# na in LINE# 2MSS-002-152-1 NTS: 11,13	B-J B9.40 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2MSS-175A-FW154 na	*AOV7B/SW RED INSERT (2" to 1") at ISO 01-14 or DWG# na in LINE# 2MSS-002-151-1 NTS: 11,13	B-J B9.40 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2MSS-PB105 na	NOZ/FLG BLTG @ N8 TOP HEAD VENT at ISO 106-A or DWG# in LINE# 2MSS-002-107-1 NTS: (none)	B-G-2 B7.50 Mandate	na ID 1	VT1/VT2.01 na /na na /na	Sc9	
2MSS-PB106 na	WNF/WNF at ISO 106-A or DWG# in LINE# 2MSS-002-107-1 NTS: (none)	B-G-2 B7.50 Mandate	na ID 1	VT1/VT2.01 na /na na /na	Sc9	

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RPV-KB13 NMP2-27-1.57-CS	NOZ/SE @ N3A Az072 MAIN STEAM at ISO 01-13 or DWG# 031 in LINE# 2HSS-026-43-1 NTS: (none)	B-J B9.11 TEV	na ID 1	VOL/UT6.02 SUR/MT4.00 na /	Sc6	Recategorized during 2nd 10-Year Update
2RPV-KB14 NMP2-27-1.57-CS	NOZ/SE @ N3B Az108 MAIN STEAM at ISO 01-14 or DWG# 031 in LINE# 2HSS-026-44-1 NTS: (none)	B-J B9.11 TEV	na ID 1	VOL/UT6.02 SUR/MT4.00 na /	Sc8	Recategorized during 2nd 10-Year Update
2RPV-KB15 NMP2-27-1.57-CS	NOZ/SE @ N3C Az252 MAIN STEAM at ISO 01-15 or DWG# 031 in LINE# 2HSS-026-45-1 NTS: (none)	B-J B9.11 TEV	na ID 1	VOL/UT6.02 SUR/PT3.00 na /	Sc9	Recategorized during 2nd 10-Year Update
2RPV-KB16 NMP2-27-1.57-CS	NOZ/SE @ N3D Az288 MAIN STEAM at ISO 01-16 or DWG# 031 in LINE# 2HSS-026-46-1 NTS: (none)	B-J B9.11 TEV	na ID 1	VOL/UT6.02 SUR/MT4.00 na /	Sc10	Recategorized during 2nd 10-Year Update
2RPV-KB28 NMP2-6.3-1.24-CS	NOZ/FLG @ N8 TOP HEAD VENT at ISO 106-A or DWG# 032 in LINE# 2HSS-002-107-1 NTS: (none)	B-J B9.11 TEV	na 2P 1	VOL/UT6.02 SUR/MT4.00 na /	Sc9	Recategorized during 2nd 10-Year Update

END OF SYSTEM MSS

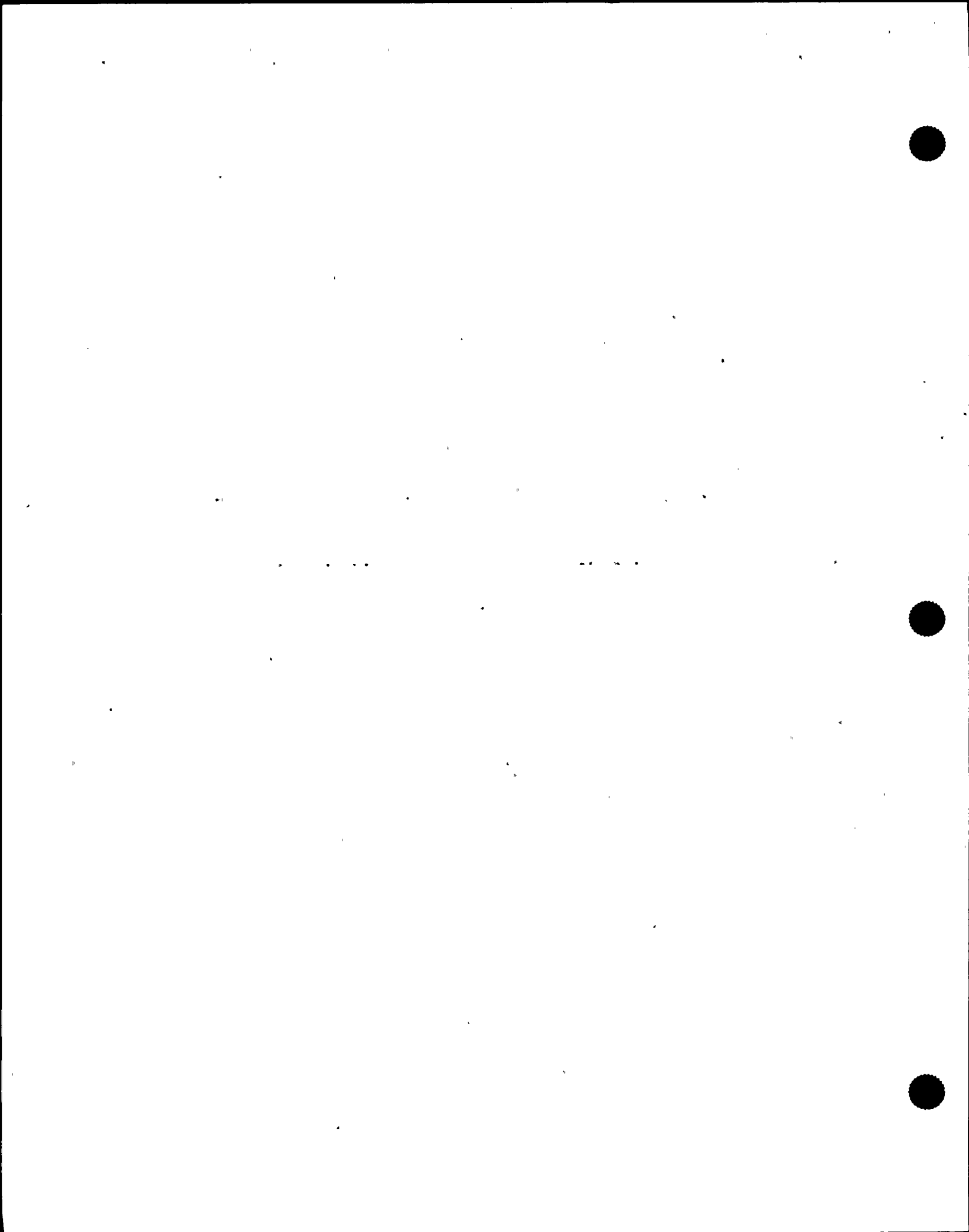


NIAGARA MOHAWK POWER CORPORATION
Nine Mile Point Unit 2

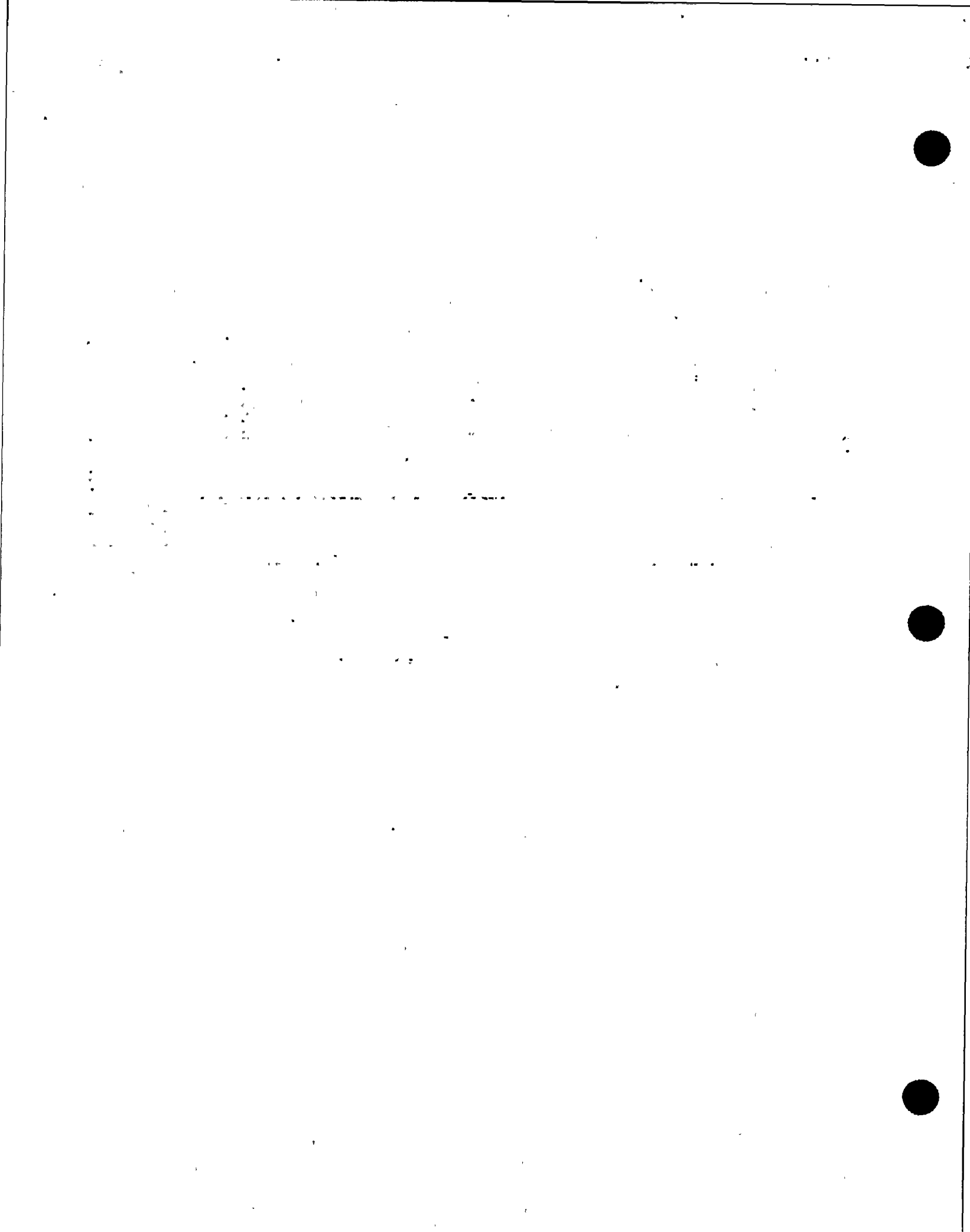
NMP2-ISI-006, Rev. 0, CH-000

System MSS: General Notes

1. 26" SAFE END, SA-508 CL1
2. 26" X 1.177 MIN. WALL SMLS PIPE, SA-106C
3. 26" X 1.177 MIN. WALL ELBOW, SA-234 WPC
4. 2" 6000# SOCKOLET, SA-105
5. 1" PLATE, SA-516, GR. 70
6. 26" X 8" 1500# FLANGE NOZZLE, SA-105
7. 8" SAFETY RELIEF VALVE, SA-105
8. 1-1/2" PLATE, SA-516, GR. 70
9. 2" 3000# SOCKOLET, SA-125
10. 2" PLUG, SA-516, GR. 79
11. 26" Y GLOBE ISOLATION VALVE, SA-216 WCC
12. 26" X 1.156 MIN. WALL PENETRATION, SA-508 CL1
13. 2" X 1" 6000# REDUCING INSERT, SA-105
14. 28" X 1.339" NOM WALL X 26" X 1.266" NOM WALL REDUCER, SA-234 WPC
15. 28" X 1.33" NOM WALL SMLS PIPE, SA-106 C
16. 26" X 1.177" MIN WALL X 10" SCH. 80 SWEEPOLET, SA-105
17. 16" SCH. 80 PENETRATION, SA-508 CL1
18. 26" SCH. 80 SMLS PIPE, SA-106B
19. 36" GLOBE VALVE, SA-182 F22
20. 3" X 2" SCH. 80 CONC. REDUCER, SA-234 WPB
21. 3" SCH. 80 SMLS PIPE SA-106B
22. 6" X 3" SCH. 80 CONC. REDUCER, SA-234 WPB
23. 6" SCH. 80 SMLS PIPE SA-106 R
24. 6" GLOBE VALVE, SA-105
25. 6" SCH. 80 ELBOW, SA-234 WPB
26. 6" SCH. 80 PENETRATION, SA-508 CL1
27. 2" SCH. 160 SMLS PIPE, SA-106B
28. 2" SCH. 160 ELBOW, SA-234 WPB
29. 2" GLOBE VALVE, SA-105
30. 4" 900# WELD NECK FLANGE, SA-105
31. 4" X 2" SCH. 160 RED. ELBOW, SA-234 WPB
32. 2" SCH. 160 STR. TEE, SA-234 WPB
33. 2" X 1" SCH. 160 CONC. REDUCER, SA-234 WPB
34. 2" 1500# WELD NECK FLANGE, SA-105
35. 3/4" PLATE, SA-516, GR. 70
36. 16" EXTRUDED OUTLET, A516 GR. 70
37. 16" SCH. 100 PIPE, SA-106 GR B
38. 16" SCH. 100 ELBOW, SA-234 WPB
39. 16" GATE VALVE, A216 WCB
40. 28" 1.245" MW, PIPE, A106 CR. C
41. 28" 1.245" MW ELBOW, A234 WPC
42. 12" SCH. 120 PIPE, A106 GR. B BZ
43. 14" SCH. 120 PIPE, A106 GR. B BZ
44. 2" PLATE, A515 GR. 65
45. 28" EXTRUDED OUTLET, A516 GR. 70
46. 18" SCH. 160 PIPE, A106 GR. B ? BZ
47. 48" EXTRUDED HEADER 48" (3.438" MW, (3-1/2" NW)) X 28" (1.245" MW) X 18" (.820" MW) X 16" (.738" MW) A516 GR. 70
48. 28" VALVE, A216 WCB
49. 48" PIPE CAP 3.5" MW, A234 WPC
50. 10" SCH. 140 PIPE, A106 GR. B
51. 18" EXTRUDED OUTLET, A516 GR 70
52. 18" SCH. 80 ELBOW, A234 WPB
53. 18" SCH. 80 PIPING, A106 GR B
54. BYPASS CHEST
55. 18" X 6" SCH. 80 SWEEPOLET, A105
56. 28" X 6" XS SWEEPOLET, A105
57. 6" SCH. 80 CAP, A234 WPB



S C R



(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RCS*HYV17A,VB105 na	*HYV17A BLTG at ISO 64-00-2 or DWG# 044 in LINE# 2RCS-024-2-1 NTS: (none)	B-G-2 87.70 Grp Rep	na ID 1	VT1/VT2.01 na /na na /na	Sc11	
2RCS*HYV17A,VB107 na	*HYV17A BLTG at ISO 64-00-2 or DWG# 044 in LINE# 2RCS-024-2-1 NTS: (none)	B-G-2 87.70 Grp Rep	na ID 1	VT1/VT2.01 na /na na /na	Sc11	
2RCS*HYV17A,VB109 na	*HYV17A BLTG at ISO 64-00-2 or DWG# 044 in LINE# 2RCS-024-2-1 NTS: (none)	B-G-2 87.70 Grp Rep	na ID 1	VT1/VT2.01 na /na na /na	Sc11	
2RCS*HYV17A,VB111 na	*HYV17A BLTG at ISO 64-00-2 or DWG# 044 in LINE# 2RCS-024-2-1 NTS: (none)	B-G-2 87.70 Grp Rep	na ID 1	VT1/VT2.01 na /na na /na	Sc11	
2RCS*HYV17A,VB148 na	*HYV17A INT SUR at ISO 64-00-2 or DWG# 044 in LINE# 2RCS-024-2-1 NTS: 13	B-M-2 812.50 Grp Rep	na DisG 1	VT3/VT2.01 / /	Sc6	
2RCS*HYV17B,VB106 na	*HYV17B BLTG at ISO 64-00-5 or DWG# 044 in LINE# 2RCS-024-19-1 NTS: (none)	B-G-2 87.70 NS	na none 1	VT1/VT2.01 na /na na /na		
2RCS*HYV17B,VB108 na	*HYV17B BLTG at ISO 64-00-5 or DWG# 044 in LINE# 2RCS-024-19-1 NTS: (none)	B-G-2 87.70 NS	na none 1	VT1/VT2.01 na /na na /na		
2RCS*HYV17B,VB110 na	*HYV17B VLV BLTG at ISO 64-00-5 or DWG# 044 in LINE# 2RCS-024-19-1 NTS: (none)	B-G-2 87.70 NS	na none 1	VT1/VT2.01 na /na na /na		
2RCS*HYV17B,VB112 na	*HYV17B BLTG at ISO 64-00-5 or DWG# 044 in LINE# 2RCS-024-19-1 NTS: (none)	B-G-2 87.70 NS	na none 1	VT1/VT2.01 na /na na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RCS*HYV17B,VBY149 na	*HYV17B INT SUR at ISO 64-00-5 or DWG# 044 in LINE# 2RCS-024-19-1 NTS: 54	B-M-2 12.50 NS	na none 1	VT3/VT2.01 / /		
2RCS*MOV10A,VB113 na	*MOV10A VLV BLTG at ISO 64-00-1 or DWG# 016 in LINE# 2RCS-024-1-1 NTS: (none)	B-G-2 87.70 Grp Rep	na ID 1	VT1/VT2.01 na /na na /na		Sc11
2RCS*MOV10A,VBY150 na	*MOV10A INT SUR at ISO 64-00-1 or DWG# 016 in LINE# 2RCS-024-1-1 NTS: 7	B-M-2 12.50 Grp Rep	na DisG 1	VT3/VT2.01 / /		Sc6
2RCS*MOV10B,VB114 na	*MOV10B BLTG at ISO 64-00-4 or DWG# 016 in LINE# 2RCS-024-18-1 NTS: (none)	B-G-2 87.70 NS	na none 1	VT1/VT2.01 na /na na /na		
2RCS*MOV10B,VBY151 na	*MOV10B INT SUR at ISO 64-00-4 or DWG# 016 in LINE# 2RCS-024-18-1 NTS: 39	B-M-2 12.50 NS	na none 1	VT3/VT2.01 / /		
2RCS*MOV18A,VB115 na	*MOV18A BLTG at ISO 64-00-2 or DWG# 016 in LINE# 2RCS-024-2-1 NTS: (none)	B-G-2 87.70 Grp Rep	na ID 1	VT1/VT2.01 na /na na /na		Sc11
2RCS*MOV18A,VBY152 na	*MOV18A INT SUR at ISO 64-00-2 or DWG# 016 in LINE# 2RCS-024-2-1 NTS: 24	B-M-2 12.50 Grp Rep	na DisG 1	VT3/VT2.01 / /		Sc6
2RCS*MOV18B,VB116 na	*MOV18B VLV BLTG at ISO 64-00-5 or DWG# 016 in LINE# 2RCS-024-19-1 NTS: (none)	B-G-2 87.70 NS	na none 1	VT1/VT2.01 na /na na /na		
2RCS*MOV18B,VBY153 na	*MOV18B INT SUR at ISO 64-00-5 or DWG# 016 in LINE# 2RCS-024-19-1 NTS: 55	B-M-2 12.50 NS	na none 1	VT3/VT2.01 / /		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQU CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RCS*P1A,PC100A na	*P1A PUMP CASING at ISO 64-00-1 or DWG# in LINE# 2RCS-024-1-1 NTS: 8	B-L-2 B12.20 UponDis	na DisG 1	VT3/VT2.01 / /	Sc6	
2RCS*P1A,PPB101A NMP2-3.25-23.5-STU	*P1A STUDS at ISO 64-00-1 or DWG# 010 in LINE# 2RCS-024-1-1 NTS: 10	B-G-1 B6.180 Mandate	na EOI 1	VOL/UT6.04 na /na na /na	Sc7	
2RCS*P1A,PPB102A na	*P1A FLG SUR at ISO 64-00-1 or DWG# in LINE# 2RCS-024-1-1 NTS: (none)	B-G-1 B6.190 Mandate	na Dis 1	VT1/VT2.01 na /na na /na	Sc7	
2RCS*P1A,PPB103A na	*P1A NUTS at ISO 64-00-1 or DWG# 010 in LINE# 2RCS-024-1-1 NTS: (none)	B-G-1 B6.200 Mandate	na EOI 1	VT1/VT2.01 na /na na /na	Sc7	
2RCS*P1B,PC100B na	*P1B PUMP CASING at ISO 64-00-4 or DWG# in LINE# 2RCS-024-18-1 NTS: 40	B-L-2 B12.20 UponDis	na DisG 1	VT3/VT2.01 / /	Sc6	
2RCS*P1B,PPB101B NMP2-3.25-23.5-STU	*P1B STUDS at ISO 64-00-4 or DWG# 010 in LINE# 2RCS-024-18-1 NTS: 41	B-G-1 B6.180 na	na none 1	VOL/UT6.04 na /na na /na		
2RCS*P1B,PPB102B na	*P1B FLG SUR at ISO 64-00-4 or DWG# in LINE# 2RCS-024-18-1 NTS: (none)	B-G-1 B6.190 na	na none 1	VT1/VT2.01 na /na na /na		
2RCS*P1B,PPB103B na	*P1B NUTS at ISO 64-00-4 or DWG# 010 in LINE# 2RCS-024-18-1 NTS: (none)	B-G-1 B6.200 na	na none 1	VT1/VT2.01 na /na na /na		
2RCS-64-00-FWA01 NMP2-24-1.002-SS	SE/PIPE @ N1B Az180 RECIRC OUTLET at ISO 64-00-1 or DWG# na in LINE# 2RCS-024-1-1 NTS: 1,11	B-J B9.11 TEV/au	A ID-O 1	VOL/UT6.03 SUR/PT3.00 na /	Sc9	

NMP2-ISI-006, REV. 0, CH-000

RCS SYSTEM

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RCS-64-00-FWA02 NMP2-24-1.002-SS	PIPE/PIPE at ISO 64-00-1 or DWG# na in LINE# 2RCS-024-1-1 NTS: 1	B-J B9.11 NS	A none 1	VOL/UT6.03 SUR/PT3.00 na /na		
2RCS-64-00-FWA03 NMP2-24-1.002-SS	ELB/*MOV10A at ISO 64-00-1 or DWG# na in LINE# 2RCS-024-1-1 NTS: 2,7	B-J B9.11 HS/au	A ID 1	VOL/UT6.03 SUR/PT3.00 na /	Sc9	
2RCS-64-00-FWA04 NMP2-24-1.002-SS	*MOV10A/PIPE at ISO 64-00-1 or DWG# na in LINE# 2RCS-024-1-1 NTS: 1,7	B-J B9.11 NS	A none 1	VOL/UT6.03 SUR/PT3.00 na /na		
IWB-6r1 2RCS-64-00-FWA05 NMP2-24-1.234-SS	ELB/*P1A at ISO 64-00-1 or DWG# na in LINE# 2RCS-024-1-1 NTS: 3,8	B-J B9.11 HS/au	A ID 1	VOL/UT6.03 SUR/PT3.00 na /na	Sc7	GL88-01 CAT.A COMMITMENT
2RCS-64-00-FWA06 NMP2-24-1.317-SS	*P1A/PIPE at ISO 64-00-2 or DWG# na in LINE# 2RCS-024-2-1 NTS: 12,22	B-J B9.11 HS/au	A ID 1	VOL/UT6.03 SUR/PT3.00 na /	Sc11	GL88-01 CAT.A COMMITMENT
2RCS-64-00-FWA07 NMP2-24-1.317-SS	PIPE/*HYV17A at ISO 64-00-2 or DWG# na in LINE# 2RCS-024-2-1 NTS: 12,23	B-J B9.11 AW/au	D ONRO 1	VOL/UT6.03 SUR/PT3.00 na /	sc7 sc9 sc11	
2RCS-64-00-FWA08 NMP2-24-1.317-SS	*HYV17A/PIPE at ISO 64-00-2 or DWG# na in LINE# 2RCS-024-2-1 NTS: 12,13	B-J B9.11 NS	A none 1	VOL/UT6.03 SUR/PT3.00 na /na		
2RCS-64-00-FWA09 NMP2-24-1.317-SS	PIPE/*MOV18A at ISO 64-00-2 or DWG# na in LINE# 2RCS-024-2-1 NTS: 12,24	B-J B9.11 NS	A none 1	VOL/UT6.03 SUR/PT3.00 na /na		
2RCS-64-00-FWA10 NMP2-24-1.234-SS	*MOV18A/ELB at ISO 64-00-2 or DWG# na in LINE# 2RCS-024-3-1 NTS: 15,24	B-J B9.11 HS/au	A ID 1	VOL/UT6.03 SUR/PT3.00 na /na	Sc11	

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQU CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RCS-64-00-FWA11 NMP2-24-1.234-SS	PIPE/RED at ISO 64-00-2 or DWG# na in LINE# 2RCS-024-3-1 NTS: 13,21	B-J B9.11 NS	A none 1	VOL/UT6.03 SUR/PT3.00 na /na		
2RCS-64-00-FWA12 NMP2-12-.657-SS	SWPOL/PIPE @ N2E Az150 RECR INLT at ISO 64-00-3 or DWG# na in LINE# 2RCS-012-7-1 NTS: 26,30	B-J B9.11 NS	A none 1	VOL/UT6.03 SUR/PT3.00 na /		Deselected during 2nd 10-Year Update review
2RCS-64-00-FWA13 NMP2-12-.657-SS	SWPOL/PIPE @ N2D Az120 RECR INLT at ISO 64-00-3 or DWG# na in LINE# 2RCS-012-8-1 NTS: 26,30	B-J B9.11 NS	A none 1	VOL/UT6.03 SUR/PT3.00 na /		Deselected during 2nd 10-Year Update review
2RCS-64-00-FWA14 NMP2-12-.657-SS	RED/PIPE @ N2C Az090 RECIRC INLET at ISO 64-00-3 or DWG# na in LINE# 2RCS-012-9-1 NTS: 29,30	B-J B9.11 NS	A none 1	VOL/UT6.03 SUR/PT3.00 na /na		
2RCS-64-00-FWA15 NMP2-12-.657-SS	SWPOL/PIPE @ N2B Az060 RECR INLT at ISO 64-00-3 or DWG# na in LINE# 2RCS-012-10-1 NTS: 26,30	B-J B9.11 NS	A none 1	VOL/UT6.03 SUR/PT3.00 na /na		
2RCS-64-00-FWA16 NMP2-12-.657-SS	SWPOL/PIPE @ N2A AZ030 RECR INLT at ISO 64-00-3 or DWG# na in LINE# 2RCS-012-11-1 NTS: 26,30	B-J B9.11 NS	A none 1	VOL/UT6.03 SUR/PT3.00 na /na		
2RCS-64-00-FWA17 NMP2-12-.657-SS	PIPE/SE @ N2E Az150 RECIRC INLET at ISO 64-00-3 or DWG# na in LINE# 2RCS-012-7-1 NTS: 30,32	B-J B9.11 TEV/au	A ID-E 1	VOL/UT6.03 SUR/PT3.00 na /	Sc6	GL88-01 CAT.A COMMITMENT; Do with LW32
2RCS-64-00-FWA18 NMP2-12-.657-SS	PIPE/SE @ N2D Az120 RECIRC INLET at ISO 64-00-3 or DWG# na in LINE# 2RCS-012-8-1 NTS: 30,32	B-J B9.11 TEV/au	A ID-O 1	VOL/UT6.03 SUR/PT3.00 na /	Sc7	
2RCS-64-00-FWA19 NMP2-12-.657-SS	PIPE/SE @ N2C Az090 RECIRC INLET at ISO 64-00-3 or DWG# na in LINE# 2RCS-012-9-1 NTS: 30,32	B-J B9.11 TEV/au	A ID-E 1	VOL/UT6.03 SUR/PT3.00 na /	Sc6	

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RCS-64-00-FWA20 NMP2-12-.657-SS	PIPE/SE @ N2B Az060 RECIRC INLET at ISO 64-00-3 or DWG# na in LINE# 2RCS-012-10-1 NTS: 30,32	B-J B9.11 TEV/au	A ID-0 1	VOL/UT6.03 SUR/PT3.00 na /	Sc9	
2RCS-64-00-FWA21 NMP2-12-.657-SS	PIPE/SE @ N2A Az030 RECIRC INLET at ISO 64-00-3 or DWG# na in LINE# 2RCS-012-11-1 NTS: 30,32	B-J B9.11 TEV/au	A ID-E 1	VOL/UT6.03 SUR/PT3.00 na /	Sc10	GL88-01 CAT.A COMMITMENT
2RCS-64-00-FWA24 NMP2-24-1.002-SS	WOL/PIPE at ISO 64-00-1 or DWG# na in LINE# 2RCS-024-1-1 NTS: 1,5	B-J B9.31 NS	A none 1	VOL/UT6.03 SUR/PT3.00 na /na		This was an original NMP2L-1263 GL88-01 Cat.A commitment, but was never examined in the 1st int in favor of another Cat.A weld. "There shall be no branch outlet openings on weld seam," 767E286.
2RCS-64-00-FWB01 NMP2-24-1.002-SS	SE/PIPE @ N1A Az000 RECIRC OUTLET at ISO 64-00-4 or DWG# na in LINE# 2RCS-024-18-1 NTS: 33	B-J B9.11 TEV/au	A ID-0 1	VOL/UT6.03 SUR/PT3.00 na /	Sc11	GL88-01 CAT.A COMMITMENT
2RCS-64-00-FWB02 NMP2-24-1.002-SS	PIPE/PIPE at ISO 64-00-4 or DWG# na in LINE# 2RCS-024-18-1 NTS: 33	B-J B9.11 NS	A none 1	VOL/UT6.03 SUR/PT3.00 na /na		
2RCS-64-00-FWB03 NMP2-24-1.002-SS	ELB/*MOV10B at ISO 64-00-4 or DWG# na in LINE# 2RCS-024-18-1 NTS: 34,39	B-J B9.11 HS/au	A ID 1	VOL/UT6.03 SUR/PT3.00 na /	Sc9	
2RCS-64-00-FWB04 NMP2-24-1.002-SS	*MOV10B/PIPE at ISO 64-00-4 or DWG# na in LINE# 2RCS-024-18-1 NTS: 33,39	B-J B9.11 NS	A none 1	VOL/UT6.03 SUR/PT3.00 na /na		
2RCS-64-00-FWB05 NMP2-24-1.234-SS	ELB/*P1B at ISO 64-00-4 or DWG# na in LINE# 2RCS-024-18-1 NTS: 35,40	B-J B9.11 NS	A none 1	VOL/UT6.03 SUR/PT3.00 na /na		
2RCS-64-00-FWB06 NMP2-24-1.317-SS	*P1B/PIPE at ISO 64-00-5 or DWG# na in LINE# 2RCS-024-19-1 NTS: 43,53	B-J B9.11 HS/au	A ID 1	VOL/UT6.03 SUR/PT3.00 na /	Sc8	

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/WDE PROCEDURE EX2/WDE PROCEDURE EX3/WDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RCS-64-00-FW807 NMP2-24-1.317-SS	PIPE/*HYV17B at ISO 64-00-5 or DWG# na in LINE# 2RCS-024-19-1 NTS: 43,54	B-J 89.11 NS	A none 1	VOL/UT6.03 SUR/PT3.00 na /na		
2RCS-64-00-FW808 NMP2-24-1.317-SS	*HYV17B/PIPE at ISO 64-00-5 or DWG# na in LINE# 2RCS-024-19-1 NTS: 43,54	B-J 89.11 NS	A none 1	VOL/UT6.03 SUR/PT3.00 na /na		This was an original NMP2L-1263 GL88-01 Cat.A commitment, but was never examined in the 1st Interval in favor of another Cat.A weld coincidentally chosen pursuant to Cat B-J criteria.
2RCS-64-00-FW809 NMP2-24-1.317-SS	PIPE/*MOV188 at ISO 64-00-5 or DWG# na in LINE# 2RCS-024-19-1 NTS: 43,55	B-J 89.11 NS	A none 1	VOL/UT6.03 SUR/PT3.00 na /na		
2RCS-64-00-FW810 NMP2-24-1.234-SS	*MOV188/ELB at ISO 64-00-5 or DWG# na in LINE# 2RCS-024-20-1 NTS: 46,55	B-J 89.11 HS/au	A ID 1	VOL/UT6.03 SUR/PT3.00 na /na	Sc8	
2RCS-64-00-FW811 NMP2-24-1.234-SS	PIPE/RED at ISO 64-00-5 or DWG# na in LINE# 2RCS-024-20-1 NTS: 44,52	B-J 89.11 NS	A none 1	VOL/UT6.03 SUR/PT3.00 na /na		
2RCS-64-00-FW812 NMP2-12-.657-SS	WOL/PIPE @ N2F Az210 RECIRC INLET at ISO 64-00-6 or DWG# na in LINE# 2RCS-012-25-1 NTS: 57,61	B-J 89.11 NS	A none 1	VOL/UT6.03 SUR/PT3.00 na /na		This was an original NMP2L-1263 GL88-01 Cat.A commitment, but was never examined in the 1st Interval in favor of another Cat.A weld coincidentally chosen pursuant to Cat B-J criteria.
2RCS-64-00-FW813 NMP2-12-.657-SS	WOL/PIPE @ N2G Az240 RECIRC INLET at ISO 64-00-6 or DWG# na in LINE# 2RCS-012-26-1 NTS: 57,61	B-J 89.11 NS	A none 1	VOL/UT6.03 SUR/PT3.00 na /na		
2RCS-64-00-FW814 NMP2-12-.657-SS	RED/PIPE @ N2H Az270 RECIRC INLET at ISO 64-00-6 or DWG# na in LINE# 2RCS-012-21-1 NTS: 60,61	B-J 89.11 NS	A none 1	VOL/UT6.03 SUR/PT3.00 na /na		
2RCS-64-00-FW815 NMP2-12-.657-SS	SWPOL/PIPE @ N2J Az300 RECIRC INLT at ISO 64-00-6 or DWG# na in LINE# 2RCS-012-22-1 NTS: 56,61	B-J 89.11 NS	A none 1	VOL/UT6.03 SUR/PT3.00 na /		Deselected during 2nd 10-Year Update review

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RCS-64-00-FWB16 NMP2-12-.657-SS	SWPOL/PIPE @ N2K Az330 RECIRC INLT at ISO 64-00-6 or DWG# na in LINE# 2RCS-012-23-1 NTS: 57,61	B-J 89.11 NS	A none 1	VOL/UT6.03 SUR/PT3.00 na /		Deselected during 2nd 10-Year Update review
2RCS-64-00-FWB17 NMP2-12-.657-SS	PIPE/SE @ N2F Az210 RECIRC INLET at ISO 64-00-6 or DWG# na in LINE# 2RCS-012-25-1 NTS: 61,63	B-J 89.11 TEV/au	A ID-E 1	VOL/UT6.03 SUR/PT3.00 na /	Sc8	
2RCS-64-00-FWB18 NMP2-12-.657-SS	PIPE/SE @ N2G Az240 RECIRC INLET at ISO 64-00-6 or DWG# na in LINE# 2RCS-012-26-1 NTS: 61,63	B-J 89.11 TEV/au	A ID-O 1	VOL/UT6.03 SUR/PT3.00 na /	Sc11	
2RCS-64-00-FWB19 NMP2-12-.657-SS	PIPE/SE @ N2H Az270 RECIRC INLET at ISO 64-00-6 or DWG# na in LINE# 2RCS-012-21-1 NTS: 61,63	B-J 89.11 TEV/au	A ID-O 1	VOL/UT6.03 SUR/PT3.00 na /	Sc9	GL88-01 CAT.A COMMITMENT
2RCS-64-00-FWB20 NMP2-12-.657-SS	PIPE/SE @ N2J Az300 RECIRC INLET at ISO 64-00-6 or DWG# na in LINE# 2RCS-012-22-1 NTS: 61,63	B-J 89.11 TEV/au	A ID-O 1	VOL/UT6.03 SUR/PT3.00 na /	Sc9	
2RCS-64-00-FWB21 NMP2-12-.657-SS	PIPE/SE @ N2K Az330 RECIRC INLET at ISO 64-00-6 or DWG# na in LINE# 2RCS-012-23-1 NTS: 61,63	B-J 89.11 TEV/au	A ID-E 1	VOL/UT6.03 SUR/PT3.00 na /	Sc10	
2RCS-64-00-FWB24 NMP2-24-1.002-SS	WOL/PIPE at ISO 64-00-4 or DWG# na in LINE# 2RCS-024-18-1 NTS: 33,36	B-J 89.31 NS	A none 1	VOL/UT6.03 SUR/PT3.00 na /na		"There shall be no branch outlet openings on weld seam," 767E286.
2RCS-64-00-LW01 NMP2-24-1.002-SS	LW @ N1B assoc w/FWA01 & SW40 at ISO 64-00-1 or DWG# na in LINE# 2RCS-024-1-1 NTS: 1	B-J 89.12 AL	na ID-O 1	VOL/UT6.03 SUR/PT3.00 na /	Sc9	Do with FWA01 & SW040
2RCS-64-00-LW02A NMP2-24-1.002-SS	LW @ N1B assoc w/SW40 only at ISO 64-00-1 or DWG# na in LINE# 2RCS-024-1-1 NTS: 2	B-J 89.12 AL	na ID-O 1	VOL/UT6.03 SUR/PT3.00 na /	Sc9	Do with SW40

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQU CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RCS-64-00-LW02B NMP2-24-1.002-SS	LW @ N1B assoc w/SW40 only at ISO 64-00-1 or DWG# na in LINE# 2RCS-024-1-1 NTS: 2	B-J B9.12 AL	na ID-0 1	VOL/UT6.03 SUR/PT3.00 na /	Sc9	Do with SW40
2RCS-64-00-LW03 NMP2-24-1.002-SS	LW at ISO 64-00-1 or DWG# na in LINE# 2RCS-024-1-1 NTS: 1	B-J B9.12 NS	na none 1	VOL/UT6.03 SUR/PT3.00 na /na		
2RCS-64-00-LW04 NMP2-24-1.002-SS	LW assoc w/sw38 only at ISO 64-00-1 or DWG# na in LINE# 2RCS-024-1-1 NTS: 1	B-J B9.12 NS	na none 1	VOL/UT6.03 SUR/PT3.00 na /		Deselected during 2nd 10-Year update based on %'s (as a result of the deselection of sw38.)
2RCS-64-00-LW05 NMP2-24-1.002-SS	LW assoc w/sw36 & sw37 at ISO 64-00-1 or DWG# na in LINE# 2RCS-024-1-1 NTS: 1	B-J B9.12 NS	na none 1	VOL/UT6.03 SUR/PT3.00 na /na		
2RCS-64-00-LW06A NMP2-24-1.002-SS	LW assoc w/FWA03 only at ISO 64-00-1 or DWG# na in LINE# 2RCS-024-1-1 NTS: 2	B-J B9.12 AL	na ID 1	VOL/UT6.03 SUR/PT3.00 na /	Sc9	Do with FWA03
2RCS-64-00-LW06B NMP2-24-1.002-SS	LW assoc w/FWA03 only at ISO 64-00-1 or DWG# na in LINE# 2RCS-024-1-1 NTS: 2	B-J B9.12 AL	na ID 1	VOL/UT6.03 SUR/PT3.00 na /	Sc9	Do with FWA03
2RCS-64-00-LW07 NMP2-24-1.002-SS	LW assoc w/SW35 only at ISO 64-00-1 or DWG# na in LINE# 2RCS-024-1-1 NTS: 1	B-J B9.12 AL	na ID 1	VOL/UT6.03 SUR/PT3.00 na /	Sc7	Do with SW35
2RCS-64-00-LW08A NMP2-24-1.002-SS	LW assoc w/SW35 & FWA05 at ISO 64-00-1 or DWG# na in LINE# 2RCS-024-1-1 NTS: 3	B-J B9.12 AL	na ID 1	VOL/UT6.03 SUR/PT3.00 na /	Sc7	Do with SW35 & FWA05
2RCS-64-00-LW08B NMP2-24-1.002-SS	LW assoc w/SW35 & FWA05 at ISO 64-00-1 or DWG# na in LINE# 2RCS-024-1-1 NTS: 3	B-J B9.12 AL	na ID 1	VOL/UT6.03 SUR/PT3.00 na /	Sc7	Do with SW35 & FWA05

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQU CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RCS-64-00-LW10 NMP2-24-1.317-SS	LW assoc w/FWA06 only at ISO 64-00-2 or DWG# na in LINE# 2RCS-024-2-1 NTS: 12	B-J B9.12 AL	na ID 1	VOL/UT6.03 SUR/PT3.00 na /	Sc11	Do with FWA06
2RCS-64-00-LW11 NMP2-24-1.317-SS	LW assoc w/SW04 only at ISO 64-00-2 or DWG# na in LINE# 2RCS-024-2-1 NTS: 12	B-J B9.12 AL	na ID 1	VOL/UT6.03 SUR/PT3.00 na /	Sc11	Do with SW04
2RCS-64-00-LW12A NMP2-24-1.317-SS	LW assoc w/SW04 only at ISO 64-00-2 or DWG# na in LINE# 2RCS-024-2-1 NTS: 14	B-J B9.12 AL	na ID 1	VOL/UT6.03 SUR/PT3.00 na /	Sc11	Do with SW04
2RCS-64-00-LW12B NMP2-24-1.317-SS	LW assoc w/SW04 only at ISO 64-00-2 or DWG# na in LINE# 2RCS-024-2-1 NTS: 14	B-J B9.12 AL	na ID 1	VOL/UT6.03 SUR/PT3.00 na /	Sc11	Do with SW04
2RCS-64-00-LW13 NMP2-24-1.317-SS	LW at ISO 64-00-2 or DWG# na in LINE# 2RCS-024-2-1 NTS: 12	B-J B9.12 NS	na none 1	VOL/UT6.03 SUR/PT3.00 na /na		
2RCS-64-00-LW14A NMP2-24-1.234-SS	LW assoc w/FWA10 only at ISO 64-00-2 or DWG# na in LINE# 2RCS-024-3-1 NTS: 15	B-J B9.12 AL	na ID 1	VOL/UT6.03 SUR/PT3.00 na /na	Sc11	Do with FWA10
2RCS-64-00-LW14B NMP2-24-1.234-SS	LW assoc w/FWA10 only at ISO 64-00-2 or DWG# na in LINE# 2RCS-024-3-1 NTS: 15	B-J B9.12 AL	na ID 1	VOL/UT6.03 SUR/PT3.00 na /na	Sc11	Do with FWA10
2RCS-64-00-LW15 NMP2-24-1.234-SS	LW at ISO 64-00-2 or DWG# na in LINE# 2RCS-024-3-1 NTS: 13	B-J B9.12 NS	na none 1	VOL/UT6.03 SUR/PT3.00 na /na		
2RCS-64-00-LW16 NMP2-12-.657-SS	LW @ N2C Az090 RECIRC INLET at ISO 64-00-3 or DWG# na in LINE# 2RCS-012-9-1 NTS: 30	B-J B9.12 NS	na none 1	VOL/UT6.03 SUR/PT3.00 na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RCS-64-00-LW17A NMP2-12-.657-SS	LW @ N2C Az090 RECIRC INLET at ISO 64-00-3 or DWG# na in LINE# 2RCS-012-9-1 NTS: 31	B-J B9.12 NS	na none 1	VOL/UT6.03 SUR/PT3.00 na /na		
2RCS-64-00-LW17B NMP2-12-.657-SS	LW @ N2C Az090 RECIRC INLET at ISO 64-00-3 or DWG# na in LINE# 2RCS-012-9-1 NTS: 31	B-J B9.12 NS	na none 1	VOL/UT6.03 SUR/PT3.00 na /na		
2RCS-64-00-LW18 NMP2-12-.657-SS	LW @ N2C Az090 assoc w/FWA19 only at ISO 64-00-3 or DWG# na in LINE# 2RCS-012-9-1 NTS: 30	B-J B9.12 AL	na ID-E 1	VOL/UT6.03 SUR/PT3.00 na /	Sc6	Do with FWA19
2RCS-64-00-LW19 NMP2-16-.822-SS	LW at ISO 64-00-3 or DWG# na in LINE# 2RCS-016-6-1 NTS: 25	B-J B9.12 NS	na none 1	VOL/UT6.03 SUR/PT3.00 na /na		
2RCS-64-00-LW20 NMP2-16-.822-SS	LW at ISO 64-00-3 or DWG# na in LINE# 2RCS-016-5-1 NTS: 25	B-J B9.12 NS	na none 1	VOL/UT6.03 SUR/PT3.00 na /na		
2RCS-64-00-LW21 NMP2-12-.657-SS	LW @ N2A Az030 RECIRC INLET at ISO 64-00-3 or DWG# na in LINE# 2RCS-012-11-1 NTS: 30	B-J B9.12 NS	na none 1	VOL/UT6.03 SUR/PT3.00 na /na		
2RCS-64-00-LW22A NMP2-12-.657-SS	LW @ N2A Az030 RECIRC INLET at ISO 64-00-3 or DWG# na in LINE# 2RCS-012-11-1 NTS: 31	B-J B9.12 NS	na none 1	VOL/UT6.03 SUR/PT3.00 na /na		
2RCS-64-00-LW22B NMP2-12-.657-SS	LW @ N2A Az030 RECIRC INLET at ISO 64-00-3 or DWG# na in LINE# 2RCS-012-11-1 NTS: 31	B-J B9.12 NS	na none 1	VOL/UT6.03 SUR/PT3.00 na /na		
2RCS-64-00-LW23 NMP2-12-.657-SS	LW @ N2A Az030 assoc w/FWA21 only at ISO 64-00-3 or DWG# na in LINE# 2RCS-012-11-1 NTS: 30	B-J B9.12 AL	na ID-E 1	VOL/UT6.03 SUR/PT3.00 na /	Sc10	Do with FWA21

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/WDE PROCEDURE EX2/WDE PROCEDURE EX3/WDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RCS-64-00-LW24 NMP2-12-.657-SS	LW @ N2B Az060 RECIRC INLET at ISO 64-00-3 or DWG# na in LINE# 2RCS-012-10-1 NTS: 30	B-J B9.12 NS	na none 1	VOL/UT6.03 SUR/PT3.00 na /na		
2RCS-64-00-LW25A NMP2-12-.657-SS	LW @ N2B Az060 RECIRC INLET at ISO 64-00-3 or DWG# na in LINE# 2RCS-012-10-1 NTS: 31	B-J B9.12 NS	na none 1	VOL/UT6.03 SUR/PT3.00 na /na		
2RCS-64-00-LW25B NMP2-12-.657-SS	LW @ N2B Az060 RECIRC INLET at ISO 64-00-3 or DWG# na in LINE# 2RCS-012-10-1 NTS: 31	B-J B9.12 NS	na none 1	VOL/UT6.03 SUR/PT3.00 na /na		
2RCS-64-00-LW26 NMP2-12-.657-SS	LW @ N2B Az060 assoc w/FWA20 only at ISO 64-00-3 or DWG# na in LINE# 2RCS-012-10-1 NTS: 30	B-J B9.12 AL	na 1D-0 1	VOL/UT6.03 SUR/PT3.00 na /	Sc9	Do with FWA20
2RCS-64-00-LW27 NMP2-12-.657-SS	LW @ N2D Az120 assoc w/fwa13 only at ISO 64-00-3 or DWG# na in LINE# 2RCS-012-8-1 NTS: 30	B-J B9.12 NS	na none 1	VOL/UT6.03 SUR/PT3.00 na /		Deselected during 2nd 10-Year update based on X's (as a result of the deselection of fwa13.)
2RCS-64-00-LW28A NMP2-12-.657-SS	LW @ N2D Az120 assoc w/fwa32 only at ISO 64-00-3 or DWG# na in LINE# 2RCS-012-8-1 NTS: 31	B-J B9.12 NS	na none 1	VOL/UT6.03 SUR/PT3.00 na /		Deselected during 2nd 10-Year update based on X's (as a result of the deselection of fwa32.)
2RCS-64-00-LW28B NMP2-12-.657-SS	LW @ N2D Az120 assoc w/fwa32 only at ISO 64-00-3 or DWG# na in LINE# 2RCS-012-8-1 NTS: 31	B-J B9.12 NS	na none 1	VOL/UT6.03 SUR/PT3.00 na /		Deselected during 2nd 10-Year update based on X's (as a result of the deselection of fwa32.)
2RCS-64-00-LW29 NMP2-12-.657-SS	LW @ N2D Az120 assoc w/FWA18&SW32 at ISO 64-00-3 or DWG# na in LINE# 2RCS-012-8-1 NTS: 30	B-J B9.12 AL	na 1D-0 1	VOL/UT6.03 SUR/PT3.00 na /	Sc7	Do with FWA18
2RCS-64-00-LW30 NMP2-12-.657-SS	LW @ N2E Az150 assoc w/fwa12&sw33 at ISO 64-00-3 or DWG# na in LINE# 2RCS-012-7-1 NTS: 30	B-J B9.12 NS	na none 1	VOL/UT6.03 SUR/PT3.00 na /		Deselected during 2nd 10-Year update based on X's (as a result of the deselection of fwa12 & sw33.)

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQU CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RCS-64-00-LW31A NMP2-12-.657-SS	LW @ N2E Az150 assoc w/sw34&sw33 at ISO 64-00-3 or DWG# na in LINE# 2RCS-012-7-1 NTS: 31	B-J B9.12 NS	na none 1	VOL/UT6.03 SUR/PT3.00 na /		Deselected during 2nd 10-Year update based on X's (as a result of the deselection of sw34 & sw33.)
2RCS-64-00-LW31B NMP2-12-.657-SS	LW @ N2E Az150 assoc w/sw34&sw33 at ISO 64-00-3 or DWG# na in LINE# 2RCS-012-7-1 NTS: 31	B-J B9.12 NS	na none 1	VOL/UT6.03 SUR/PT3.00 na /		Deselected during 2nd 10-Year update based on X's (as a result of the deselection of sw34 & sw33.)
2RCS-64-00-LW32 NMP2-12-.657-SS	LW @ N2E Az150 assoc w/FWA17&sw34 at ISO 64-00-3 or DWG# na in LINE# 2RCS-012-7-1 NTS: 30	B-J B9.12 AL	na ID-E 1	VOL/UT6.03 SUR/PT3.00 na /	Sc6	Do with FWA17 & SW34
2RCS-64-00-LW33 NMP2-24-1.002-SS	LW @ N1A assoc w/SW70 & FW801 at ISO 64-00-4 or DWG# na in LINE# 2RCS-024-18-1 NTS: 33,42	B-J B9.12 AL	na ID-O 1	VOL/UT6.03 SUR/PT3.00 na /	Sc11	Do with SW70 & FW801
2RCS-64-00-LW34A NMP2-24-1.002-SS	LW @ N1A assoc w/SW70 only at ISO 64-00-4 or DWG# na in LINE# 2RCS-024-18-1 NTS: 34	B-J B9.12 AL	na ID-O 1	VOL/UT6.03 SUR/PT3.00 na /	Sc11	Do with SW70
2RCS-64-00-LW34B NMP2-24-1.002-SS	LW @ N1A assoc w/SW70 only at ISO 64-00-4 or DWG# na in LINE# 2RCS-024-18-1 NTS: 34	B-J B9.12 AL	na ID-O 1	VOL/UT6.03 SUR/PT3.00 na /	Sc11	Do with SW70
2RCS-64-00-LW35 NMP2-24-1.002-SS	LW at ISO 64-00-4 or DWG# na in LINE# 2RCS-024-18-1 NTS: 33	B-J B9.12 NS	na none 1	VOL/UT6.03 SUR/PT3.00 na /na		
2RCS-64-00-LW36 NMP2-24-1.002-SS	LW at ISO 64-00-4 or DWG# na in LINE# 2RCS-024-18-1 NTS: 33	B-J B9.12 NS	na none 1	VOL/UT6.03 SUR/PT3.00 na /na		
2RCS-64-00-LW37A NMP2-24-1.002-SS	LW assoc w/FW803 only at ISO 64-00-4 or DWG# na in LINE# 2RCS-024-18-1 NTS: 34	B-J B9.12 AL	na ID 1	VOL/UT6.03 SUR/PT3.00 na /	Sc9	Do with FW803

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RCS-64-00-LW37B NMP2-24-1.002-SS	LW assoc w/FW803 only at ISO 64-00-4 or DWG# na in LINE# 2RCS-024-18-1 NTS: 34	B-J B9.12 AL	na ID 1	VOL/UT6.03 SUR/PT3.00 na /	Sc9	Do with FW803
2RCS-64-00-LW38 NMP2-24-1.002-SS	LW assoc w/SW67 only at ISO 64-00-4 or DWG# na in LINE# 2RCS-024-18-1 NTS: 33	B-J B9.12 AL	na ID 1	VOL/UT6.03 SUR/PT3.00 na /	Sc9	Do with SW67
2RCS-64-00-LW39A NMP2-24-1.234-SS	LW assoc w/SW67 only at ISO 64-00-4 or DWG# na in LINE# 2RCS-024-18-1 NTS: 35	B-J B9.12 AL	na ID 1	VOL/UT6.03 SUR/PT3.00 na /na	Sc9	Do with SW67
2RCS-64-00-LW39B NMP2-24-1.234-SS	LW assoc w/SW67 only at ISO 64-00-4 or DWG# na in LINE# 2RCS-024-18-1 NTS: 35	B-J B9.12 AL	na ID 1	VOL/UT6.03 SUR/PT3.00 na /na	Sc9	Do with SW67
2RCS-64-00-LW41 NMP2-24-1.317-SS	LW assoc w/FW806 only at ISO 64-00-5 or DWG# na in LINE# 2RCS-024-19-1 NTS: 43	B-J B9.12 AL	na ID 1	VOL/UT6.03 SUR/PT3.00 na /	Sc8	Do with FW806
2RCS-64-00-LW42 NMP2-24-1.317-SS	LW at ISO 64-00-5 or DWG# na in LINE# 2RCS-024-19-1 NTS: 43	B-J B9.12 NS	na none 1	VOL/UT6.03 SUR/PT3.00 na /na		
2RCS-64-00-LW43A NMP2-24-1.317-SS	LW assoc w/sw45 only at ISO 64-00-5 or DWG# na in LINE# 2RCS-024-19-1 NTS: 45	B-J B9.12 NS	na none 1	VOL/UT6.03 SUR/PT3.00 na /		Deselected during 2nd 10-Year update based on X's (as a result of the deselection of sw45.)
2RCS-64-00-LW43B NMP2-24-1.317-SS	LW assoc w/sw45 only at ISO 64-00-5 or DWG# na in LINE# 2RCS-024-19-1 NTS: 45	B-J B9.12 NS	na none 1	VOL/UT6.03 SUR/PT3.00 na /		Deselected during 2nd 10-Year update based on X's (as a result of the deselection of sw45.)
2RCS-64-00-LW44 NMP2-24-1.317-SS	LW assoc w/sw45 only at ISO 64-00-5 or DWG# na in LINE# 2RCS-024-19-1 NTS: 43	B-J B9.12 NS	na none 1	VOL/UT6.03 SUR/PT3.00 na /		Deselected during 2nd 10-Year update based on X's (as a result of the deselection of sw45.)

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RCS-64-00-LW45A NMP2-24-1.234-SS	LW assoc w/FWB10 only at ISO 64-00-5 or DWG# na in LINE# 2RCS-024-20-1 NTS: 46	B-J B9.12 AL	na ID 1	VOL/UT6.03 SUR/PT3.00 na /na	Sc8	Do with FWB10
2RCS-64-00-LW45B NMP2-24-1.234-SS	LW assoc w/FWB10 only at ISO 64-00-5 or DWG# na in LINE# 2RCS-024-20-1 NTS: 46	B-J B9.12 AL	na ID 1	VOL/UT6.03 SUR/PT3.00 na /na	Sc8	Do with FWB10
2RCS-64-00-LW46 NMP2-24-1.234-SS	LW at ISO 64-00-5 or DWG# na in LINE# 2RCS-024-20-1 NTS: 44	B-J B9.12 NS	na none 1	VOL/UT6.03 SUR/PT3.00 na /na		
2RCS-64-00-LW47 NMP2-12-.657-SS	LW @ N2H Az270 RECIRC INLET at ISO 64-00-6 or DWG# na in LINE# 2RCS-012-21-1 NTS: 61	B-J B9.12 NS	na none 1	VOL/UT6.03 SUR/PT3.00 na /na		
2RCS-64-00-LW48A NMP2-12-.657-SS	LW @ N2H Az270 RECIRC INLET at ISO 64-00-6 or DWG# na in LINE# 2RCS-012-21-1 NTS: 62	B-J B9.12 NS	na none 1	VOL/UT6.03 SUR/PT3.00 na /na		
2RCS-64-00-LW48B NMP2-12-.657-SS	LW @ N2H Az270 RECIRC INLET at ISO 64-00-6 or DWG# na in LINE# 2RCS-012-21-1 NTS: 62	B-J B9.12 NS	na none 1	VOL/UT6.03 SUR/PT3.00 na /na		
2RCS-64-00-LW49 NMP2-12-.657-SS	LW @ N2H Az270 assoc w/FWB19 only at ISO 64-00-6 or DWG# na in LINE# 2RCS-012-21-1 NTS: 61	B-J B9.12 AL	na ID-0 1	VOL/UT6.03 SUR/PT3.00 na /	Sc9	Do with FWB19
2RCS-64-00-LW50 NMP2-16-.822-SS	LW assoc w/SW59 at ISO 64-00-6 or DWG# na in LINE# 2RCS-016-24-1 NTS: 56	B-J B9.12 AL	na ID 1	VOL/UT6.03 SUR/PT3.00 na /	Sc9	Do with SW59
2RCS-64-00-LW51 NMP2-12-.657-SS	LW @ N2K Az330 assoc w/sw63&fwB16 at ISO 64-00-6 or DWG# na in LINE# 2RCS-012-23-1 NTS: 61	B-J B9.12 NS	na none 1	VOL/UT6.03 SUR/PT3.00 na /		Deselected during 2nd 10-Year update based on X's (as a result of the deselection of sw63 & fwB16.)

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/WDE PROCEDURE EX2/WDE PROCEDURE EX3/WDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RCS-64-00-LW52A NMP2-12-.657-SS	LW @ N2K Az330 assoc w/sw64&sw63 at ISO 64-00-6 or DWG# na in LINE# 2RCS-012-23-1 NTS: 62	B-J B9.12 NS	na none 1	VOL/UT6.03 SUR/PT3.00 na /		Deselected during 2nd 10-Year update based on X's (as a result of the deselection of sw63 & sw64.)
2RCS-64-00-LW52B NMP2-12-.657-SS	LW @ N2K Az330 assoc w/sw64&sw63 at ISO 64-00-6 or DWG# na in LINE# 2RCS-012-23-1 NTS: 62	B-J B9.12 NS	na none 1	VOL/UT6.03 SUR/PT3.00 na /		Deselected during 2nd 10-Year update based on X's (as a result of the deselection of sw63 & sw64.)
2RCS-64-00-LW53 NMP2-12-.657-SS	LW @ N2K Az330 assoc w/FWB21&sw64 at ISO 64-00-6 or DWG# na in LINE# 2RCS-012-23-1 NTS: 61	B-J B9.12 AL	na ID-E 1	VOL/UT6.03 SUR/PT3.00 na /		Do with FWB21 & SW64 Sc10
2RCS-64-00-LW54 NMP2-12-.657-SS	LW @ N2J Az300 assoc w/fw815&sw93 at ISO 64-00-6 or DWG# na in LINE# 2RCS-012-22-1 NTS: 61	B-J B9.12 NS	na none 1	VOL/UT6.03 SUR/PT3.00 na /		Deselected during 2nd 10-Year update based on X's (as a result of the deselection of fw815.)
2RCS-64-00-LW55A NMP2-12-.657-SS	LW @ N2J Az300 assoc w/sw93&sw94 at ISO 64-00-6 or DWG# na in LINE# 2RCS-012-22-1 NTS: 62	B-J B9.12 NS	na none 1	VOL/UT6.03 SUR/PT3.00 na /na		
2RCS-64-00-LW55B NMP2-12-.657-SS	LW @ N2J Az300 assoc w/sw93&sw94 at ISO 64-00-6 or DWG# na in LINE# 2RCS-012-22-1 NTS: 62	B-J B9.12 NS	na none 1	VOL/UT6.03 SUR/PT3.00 na /na		
2RCS-64-00-LW56 NMP2-12-.657-SS	LW @ N2J Az300 assoc w/FWB20 only at ISO 64-00-6 or DWG# na in LINE# 2RCS-012-22-1 NTS: 61	B-J B9.12 AL	na ID-O 1	VOL/UT6.03 SUR/PT3.00 na /		Do with FWB20 Sc9
2RCS-64-00-LW57 NMP2-12-.657-SS	LW @ N2G Az240 RECIRC INLET at ISO 64-00-6 or DWG# na in LINE# 2RCS-012-26-1 NTS: 61	B-J B9.12 NS	na none 1	VOL/UT6.03 SUR/PT3.00 na /na		
2RCS-64-00-LW58A NMP2-12-.657-SS	LW @ N2G Az240 RECIRC INLET at ISO 64-00-6 or DWG# na in LINE# 2RCS-012-26-1 NTS: 62	B-J B9.12 NS	na none 1	VOL/UT6.03 SUR/PT3.00 na /na		

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RCS-64-00-LW588 MNP2-12-.657-SS	LW @ N2G Az240 RECIRC INLET at ISO 64-00-6 or DWG# na in LINE# 2RCS-012-26-1 NTS: 62	B-J B9.12 NS	na none 1	VOL/UT6.03 SUR/PT3.00 na /na		
2RCS-64-00-LW59 MNP2-12-.657-SS	LW @ N2G Az240 assoc w/FWB18 only at ISO 64-00-6 or DWG# na in LINE# 2RCS-012-26-1 NTS: 61	B-J B9.12 AL	na ID-0 1	VOL/UT6.03 SUR/PT3.00 na /		Do with FWB18 Sc11
2RCS-64-00-LW60 MNP2-12-.657-SS	LW @ N2F Az210 RECIRC INLET at ISO 64-00-6 or DWG# na in LINE# 2RCS-012-25-1 NTS: 61	B-J B9.12 NS	na none 1	VOL/UT6.03 SUR/PT3.00 na /na		
2RCS-64-00-LW61A MNP2-12-.657-SS	LW @ N2F Az210 RECIRC INLET at ISO 64-00-6 or DWG# na in LINE# 2RCS-012-25-1 NTS: 62	B-J B9.12 NS	na none 1	VOL/UT6.03 SUR/PT3.00 na /na		
2RCS-64-00-LW61B MNP2-12-.657-SS	LW @ N2F Az210 RECIRC INLET at ISO 64-00-6 or DWG# na in LINE# 2RCS-012-25-1 NTS: 62	B-J B9.12 NS	na none 1	VOL/UT6.03 SUR/PT3.00 na /na		
2RCS-64-00-LW62 MNP2-12-.657-SS	LW @ N2F Az210 RECIRC INLET at ISO 64-00-6 or DWG# na in LINE# 2RCS-012-25-1 NTS: 61	B-J B9.12 AL	na ID-E 1	VOL/UT6.03 SUR/PT3.00 na /		Sc8
2RCS-64-00-LW63 MNP2-16-.822-SS	LW at ISO 64-00-6 or DWG# na in LINE# 2RCS-016-27-1 NTS: 56	B-J B9.12 NS	na none 1	VOL/UT6.03 SUR/PT3.00 na /na		
2RCS-64-00-SW01 MNP2-24-1.317-SS	PIPE/WOL at ISO 64-00-2 or DWG# na in LINE# 2RCS-024-2-1 NTS: 12,18	B-J B9.31 NS	A none 1	VOL/UT6.03 SUR/PT3.00 na /na		"There shall be no branch outlet openings on weld seam," 767E286.
2RCS-64-00-SW02 MNP2-4-.337-SS182	WOL/PIPE at ISO 64-00-2 or DWG# na in LINE# 2RCS-004-112-1 NTS: 17,18	B-J B9.11 NS	A none 1	VOL/UT6.03 SUR/PT3.00 na /na		

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RCS-64-00-SW03 NMP2-4-.337-SS182	PIPE/FLG at ISO 64-00-2 or DWG# na in LINE# 2RCS-004-112-1 NTS: 17,19	B-J B9.11 NS	A none 1	VOL/UT6.03 SUR/PT3.00 na /na		
2RCS-64-00-SW04 NMP2-24-1.317-SS	PIPE/ELB at ISO 64-00-2 or DWG# na in LINE# 2RCS-024-2-1 NTS: 12,14	B-J B9.11 HS/au	A ID 1	VOL/UT6.03 SUR/PT3.00 na /		Sc11
2RCS-64-00-SW05 NMP2-24-1.317-SS	ELB/PIPE at ISO 64-00-2 or DWG# na in LINE# 2RCS-024-2-1 NTS: 12,14	B-J B9.11 NS	A none 1	VOL/UT6.03 SUR/PT3.00 na /na		
2RCS-64-00-SW06 NMP2-24-1.234-SS	ELB/PIPE at ISO 64-00-2 or DWG# na in LINE# 2RCS-024-3-1 NTS: 13,15	B-J B9.11 NS	A none 1	VOL/UT6.03 SUR/PT3.00 na /na		
2RCS-64-00-SW07 NMP2-24-1.234-SS	PIPE/WOL at ISO 64-00-2 or DWG# na in LINE# 2RCS-024-3-1 NTS: 13,16	B-J B9.31 HS/au	A ID 1	VOL/UT6.03 SUR/PT3.00 na /na		"There shall be no branch outlet openings on weld seam," 767E286. Sc11
2RCS-64-00-SW08 na	INTEG ATT at ISO 64-00-2 or DWG# na in LINE# 2RCS-024-3-1 NTS: 20	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na		Sc11
2RCS-64-00-SW09 na	INTEG ATT at ISO 64-00-2 or DWG# na in LINE# 2RCS-024-3-1 NTS: 20	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na		Sc11
2RCS-64-00-SW10 na	INTEG ATT at ISO 64-00-2 or DWG# na in LINE# 2RCS-024-3-1 NTS: 20	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na		Sc11
2RCS-64-00-SW11 na	INTEG ATT at ISO 64-00-2 or DWG# na in LINE# 2RCS-024-3-1 NTS: 20	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na		Sc11

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RCS-64-00-SW12 NMP2-24-1.234-SS	RED/RED at ISO 64-00-3 or DWG# na in LINE# 2RCS-024-3-1 NTS: 28,29	B-J B9.11 NS	A none 1	VOL/UT6.03 SUR/PT3.00 na /na		Deselected during 2nd 10-Year update based on X's.
2RCS-64-00-SW13 NMP2-12-.657-SS	PIPE/ELB @ N2C Az090 RECIRC INLET at ISO 64-00-3 or DWG# na in LINE# 2RCS-012-9-1 NTS: 30,31	B-J B9.11 NS	A none 1	VOL/UT6.03 SUR/PT3.00 na /na		
2RCS-64-00-SW14 NMP2-12-.657-SS	ELB/PIPE @ N2C Az090 RECIRC INLET at ISO 64-00-3 or DWG# na in LINE# 2RCS-012-9-1 NTS: 30,31	B-J B9.11 NS	A none 1	VOL/UT6.03 SUR/PT3.00 na /na		
2RCS-64-00-SW15 NMP2-16-.822-SS	RED/PIPE at ISO 64-00-3 or DWG# na in LINE# 2RCS-016-6-1 NTS: 25,28	B-J B9.11 NS	A none 1	VOL/UT6.03 SUR/PT3.00 na /na		
2RCS-64-00-SW16 NMP2-16-.822-SS	PIPE/WOL at ISO 64-00-3 or DWG# na in LINE# 2RCS-016-6-1 NTS: 25,26	B-J B9.31 NS	A none 1	VOL/UT6.03 SUR/PT3.00 na /na		"There shall be no branch outlet openings on weld seam," 767E286.
2RCS-64-00-SW17 NMP2-16-.822-SS	PIPE/WOL at ISO 64-00-3 or DWG# na in LINE# 2RCS-016-6-1 NTS: 25,26	B-J B9.31 NS	A none 1	VOL/UT6.03 SUR/PT3.00 na /na		This was an original NMP2L-1263 GL88-01 Cat.A commitment, but was never examined in the 1st Int in favor of another Cat.A weld. "There shall be no branch outlet openings on weld seam," 767E286.
2RCS-64-00-SW18 NMP2-12-.657-SS	PIPE/ELB @ N2B Az060 RECIRC INLET at ISO 64-00-3 or DWG# na in LINE# 2RCS-012-10-1 NTS: 30,31	B-J B9.11 NS	A none 1	VOL/UT6.03 SUR/PT3.00 na /na		
2RCS-64-00-SW19 NMP2-12-.657-SS	ELB/PIPE @ N2B Az060 RECIRC INLET at ISO 64-00-3 or DWG# na in LINE# 2RCS-012-10-1 NTS: 30,31	B-J B9.11 NS	A none 1	VOL/UT6.03 SUR/PT3.00 na /na		
2RCS-64-00-SW20 NMP2-12-.657-SS	PIPE/ELB @ N2A Az030 RECIRC INLET at ISO 64-00-3 or DWG# na in LINE# 2RCS-012-11-1 NTS: 30,31	B-J B9.11 NS	A none 1	VOL/UT6.03 SUR/PT3.00 na /na		This was an original NMP2L-1263 GL88-01 Cat.A commitment, but was never examined in the 1st Interval in favor of another Cat.A weld coincidentally chosen pursuant to Cat B-J criteria.

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RCS-64-00-SW21 NMP2-12-.657-SS	ELB/PIPE @ W2A Az030 RECIRC INLET at ISO 64-00-3 or DWG# na in LINE# 2RCS-012-11-1 NTS: 30,31	B-J B9.11 NS	A none 1	VOL/UT6.03 SUR/PT3.00 na /na		
2RCS-64-00-SW22 na	INTEG ATT at ISO 64-00-1 or DWG# na in LINE# 2RCS-024-1-1 NTS: 1,9	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc9	
2RCS-64-00-SW23 na	INTEG ATT at ISO 64-00-1 or DWG# na in LINE# 2RCS-024-1-1 NTS: 1,9	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc9	
2RCS-64-00-SW24 na	INTEG ATT at ISO 64-00-1 or DWG# na in LINE# 2RCS-024-1-1 NTS: 1,9	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc9	
2RCS-64-00-SW25 na	INTEG ATT at ISO 64-00-1 or DWG# na in LINE# 2RCS-024-1-1 NTS: 1,9	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc9	
2RCS-64-00-SW26 NMP2-16-.822-SS	PIPE/CAP at ISO 64-00-3 or DWG# na in LINE# 2RCS-016-6-1 NTS: 25,27	B-J B9.11 NS	A none 1	VOL/UT6.03 SUR/PT3.00 na /na		This was an original NMP2L-1263 GL88-01 Cat.A commitment, but was never examined in the 1st Interval in favor of another Cat.A weld coincidentally chosen pursuant to Cat B-J criteria.
2RCS-64-00-SW27 NMP2-16-.822-SS	RED/PIPE at ISO 64-00-3 or DWG# na in LINE# 2RCS-016-5-1 NTS: 25,28	B-J B9.11 NS	A none 1	VOL/UT6.03 SUR/PT3.00 na /na		
2RCS-64-00-SW28 NMP2-16-.822-SS	PIPE/WOL at ISO 64-00-3 or DWG# na in LINE# 2RCS-016-5-1 NTS: 25,26	B-J B9.31 NS	A none 1	VOL/UT6.03 SUR/PT3.00 na /na		"There shall be no branch outlet openings on weld seam," 767E286.
2RCS-64-00-SW29 NMP2-16-.822-SS	PIPE/WOL at ISO 64-00-3 or DWG# na in LINE# 2RCS-016-5-1 NTS: 25,26	B-J B9.31 NS	A none 1	VOL/UT6.03 SUR/PT3.00 na /na		"There shall be no branch outlet openings on weld seam," 767E286.

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/WDE PROCEDURE EX2/WDE PROCEDURE EX3/WDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RCS-64-00-SW30 NMP2-16-.822-SS	PIPE/CAP at ISO 64-00-3 or DWG# na in LINE# 2RCS-016-5-1 NTS: 25,27	B-J B9.11 NS	A none 1	VOL/UT6.03 SUR/PT3.00 na /na		
2RCS-64-00-SW31 NMP2-12-.657-SS	PIPE/ELB @ N2D Az120 RECIRC INLET at ISO 64-00-3 or DWG# na in LINE# 2RCS-012-8-1 NTS: 30,31	B-J B9.11 NS	A none 1	VOL/UT6.03 SUR/PT3.00 na /na		
2RCS-64-00-SW32 NMP2-12-.657-SS	ELB/PIPE @ N2D Az120 RECIRC INLET at ISO 64-00-3 or DWG# na in LINE# 2RCS-012-8-1 NTS: 30,31	B-J B9.11 NS	A none 1	VOL/UT6.03 SUR/PT3.00 na /		This was an original NMP2L-1263 GL88-01 Cat.A commitment; Nevertheless, it was deselected during 2nd 10-Year update based on Xs.
2RCS-64-00-SW33 NMP2-12-.657-SS	PIPE/ELB @ N2E Az150 RECIRC INLET at ISO 64-00-3 or DWG# na in LINE# 2RCS-012-7-1 NTS: 30,31	B-J B9.11 NS	A none 1	VOL/UT6.03 SUR/PT3.00 na /		Deselected during 2nd 10-Year Update review
2RCS-64-00-SW34 NMP2-12-.657-SS	ELB/PIPE @ N2E Az150 RECIRC INLET at ISO 64-00-3 or DWG# na in LINE# 2RCS-012-7-1 NTS: 30,31	B-J B9.11 NS	A none 1	VOL/UT6.03 SUR/PT3.00 na /		Deselected during 2nd 10-Year Update review
1WB-14 2RCS-64-00-SW35 NMP2-24-1.002-SS	PIPE/ELB at ISO 64-00-1 or DWG# na in LINE# 2RCS-024-1-1 NTS: 1,3	B-J B9.11 HS/au	A ID 1	VOL/UT6.03 SUR/PT3.00 na /	Sc7	
2RCS-64-00-SW36 NMP2-24-1.002-SS	PIPE/ELB at ISO 64-00-1 or DWG# na in LINE# 2RCS-024-1-1 NTS: 1,2	B-J B9.11 NS	A none 1	VOL/UT6.03 SUR/PT3.00 na /na		
2RCS-64-00-SW37 NMP2-24-1.002-SS	TEE/PIPE at ISO 64-00-1 or DWG# na in LINE# 2RCS-024-1-1 NTS: 1,4	B-J B9.11 NS	A none 1	VOL/UT6.03 SUR/PT3.00 na /na		
2RCS-64-00-SW38 NMP2-24-1.002-SS	PIPE/TEE at ISO 64-00-1 or DWG# na in LINE# 2RCS-024-1-1 NTS: 1,4	B-J B9.11 NS	A none 1	VOL/UT6.03 SUR/PT3.00 na /		Deselected during 2nd 10-Year update based on X's.

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RCS-64-00-SW39 NMP2-24-1.002-SS	ELB/PIPE @ N1B Az000 RECIRC OUTLT at ISO 64-00-1 or DWG# na in LINE# 2RCS-024-1-1 NTS: 1,2	B-J B9.11 NS	A none 1	VOL/UT6.03 SUR/PT3.00 na /na		
2RCS-64-00-SW40 NMP2-24-1.002-SS	PIPE/ELB @ N1B Az000 RECIRC OUTLT at ISO 64-00-1 or DWG# na in LINE# 2RCS-024-1-1 NTS: 1,2	B-J B9.11 HS/au	A ID-0 1	VOL/UT6.03 SUR/PT3.00 na /	Sc9	GL88-01 CAT.A COMMITMENT
2RCS-64-00-SW41 NMP2-24-1.317-SS	PIPE/WOL at ISO 64-00-5 or DWG# na in LINE# 2RCS-024-19-1 NTS: 43,49	B-J B9.31 NS	A none 1	VOL/UT6.03 SUR/PT3.00 na /na		"There shall be no branch outlet openings on weld seam," 767E286.
2RCS-64-00-SW42 NMP2-4-.337-SS182	WOL/PIPE at ISO 64-00-5 or DWG# na in LINE# 2RCS-004-39-1 NTS: 48,49	B-J B9.11 NS	A none 1	VOL/UT6.03 SUR/PT3.00 na /na		
2RCS-64-00-SW43 NMP2-4-.337-SS182	PIPE/FLG at ISO 64-00-5 or DWG# na in LINE# 2RCS-004-39-1 NTS: 48,50	B-J B9.11 NS	A none 1	VOL/UT6.03 SUR/PT3.00 na /na		
2RCS-64-00-SW44 NMP2-24-1.317-SS	PIPE/ELB at ISO 64-00-5 or DWG# na in LINE# 2RCS-024-19-1 NTS: 43,45	B-J B9.11 NS	A none 1	VOL/UT6.03 SUR/PT3.00 na /na		
2RCS-64-00-SW45 NMP2-24-1.317-SS	ELB/PIPE at ISO 64-00-5 or DWG# na in LINE# 2RCS-024-19-1 NTS: 43,45	B-J B9.11 NS	A none 1	VOL/UT6.03 SUR/PT3.00 na /		This was an original NMP2L-1263 GL88-01 Cat.A commitment; Nevertheless, it was deselected during 2nd 10-Year update based on Xs.
2RCS-64-00-SW46 NMP2-24-1.234-SS	ELB/PIPE at ISO 64-00-5 or DWG# na in LINE# 2RCS-024-20-1 NTS: 44,46	B-J B9.11 NS	A none 1	VOL/UT6.03 SUR/PT3.00 na /na		
2RCS-64-00-SW47 na	INTEG ATT at ISO 64-00-5 or DWG# na in LINE# 2RCS-024-20-1 NTS: 51	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc8	

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/WDE PROCEDURE EX2/WDE PROCEDURE EX3/WDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RCS-64-00-SW48 na	INTEG ATT at ISO 64-00-5 or DWG# na in LINE# 2RCS-024-20-1 NTS: 51	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc8	
2RCS-64-00-SW49 na	INTEG ATT at ISO 64-00-5 or DWG# na in LINE# 2RCS-024-20-1 NTS: 51	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc8	
2RCS-64-00-SW50 na	INTEG ATT at ISO 64-00-5 or DWG# na in LINE# 2RCS-024-20-1 NTS: 51	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc8	
2RCS-64-00-SW51 NMP2-24-1.234-SS	PIPE/WOL at ISO 64-00-5 or DWG# na in LINE# 2RCS-024-20-1 NTS: 44,47	B-J B9.31 NS	A none 1	VOL/UT6.03 SUR/PT3.00 na /na		This was an original NMP2L-1263 GL88-01 Cat.A commitment. Nevertheless, it was deselected during 2nd 10-Year update based on Xs. "There shall be no branch outlet openings on weld seam," 767E286.
2RCS-64-00-SW52 NMP2-24-1.234-SS	RED/RED at ISO 64-00-6 or DWG# na in LINE# 2RCS-024-20-1 NTS: 59,60	B-J B9.11 NS	A none 1	VOL/UT6.03 SUR/PT3.00 na /na		
2RCS-64-00-SW53 NMP2-12-.657-SS	PIPE/ELB @ N2H Az270 RECIRC INLET at ISO 64-00-6 or DWG# na in LINE# 2RCS-012-21-1 NTS: 61	B-J B9.11 NS	A none 1	VOL/UT6.03 SUR/PT3.00 na /na		
2RCS-64-00-SW54 NMP2-12-.657-SS	ELB/PIPE @ N2H Az270 RECIRC INLET at ISO 64-00-6 or DWG# na in LINE# 2RCS-012-21-1 NTS: 61,62	B-J B9.11 NS	A none 1	VOL/UT6.03 SUR/PT3.00 na /na		This was an original NMP2L-1263 GL88-01 Cat.A commitment, but was never examined in the 1st Interval in favor of another Cat.A weld coincidentally chosen pursuant to Cat B-J criteria.
2RCS-64-00-SW55 NMP2-16-.822-SS	PIPE/WOL at ISO 64-00-6 or DWG# na in LINE# 2RCS-016-27-1 NTS: 56,57	B-J B9.31 NS	A none 1	VOL/UT6.03 SUR/PT3.00 na /na		"There shall be no branch outlet openings on weld seam," 767E286.
2RCS-64-00-SW56 NMP2-16-.822-SS	PIPE/WOL at ISO 64-00-6 or DWG# na in LINE# 2RCS-016-27-1 NTS: 56,57	B-J B9.31 NS	A none 1	VOL/UT6.03 SUR/PT3.00 na /na		"There shall be no branch outlet openings on weld seam," 767E286.

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/HDE PROCEDURE EX2/HDE PROCEDURE EX3/HDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RCS-64-00-SW57 NMP2-16-.822-SS	PIPE/CAP at ISO 64-00-6 or DWG# na in LINE# 2RCS-016-27-1 NTS: 56,58	B-J B9.11 NS	A none 1	VOL/UT6.03 SUR/PT3.00 na /na		
2RCS-64-00-SW58 NMP2-16-.822-SS	RED/PIPE at ISO 64-00-6 or DWG# na in LINE# 2RCS-016-27-1 NTS: 56,59	B-J B9.11 NS	A none 1	VOL/UT6.03 SUR/PT3.00 na /na		
2RCS-64-00-SW59 NMP2-16-.822-SS	RED/PIPE at ISO 64-00-6 or DWG# na in LINE# 2RCS-016-24-1 NTS: 56,59	B-J B9.11 HS/au	A ID 1	VOL/UT6.03 SUR/PT3.00 na /	Sc9	
2RCS-64-00-SW60 NMP2-16-.822-SS	PIPE/WOL at ISO 64-00-6 or DWG# na in LINE# 2RCS-016-24-1 NTS: 56,57	B-J B9.31 NS	A none 1	VOL/UT6.03 SUR/PT3.00 na /na		"There shall be no branch outlet openings on weld seam," 767E286.
2RCS-64-00-SW61 NMP2-16-.822-SS	PIPE/WOL at ISO 64-00-6 or DWG# na in LINE# 2RCS-016-24-1 NTS: 56,57	B-J B9.31 NS	A none 1	VOL/UT6.03 SUR/PT3.00 na /na		"There shall be no branch outlet openings on weld seam," 767E286.
2RCS-64-00-SW62 NMP2-16-.822-SS	PIPE/CAP at ISO 64-00-6 or DWG# na in LINE# 2RCS-016-24-1 NTS: 56,58	B-J B9.11 NS	A none 1	VOL/UT6.03 SUR/PT3.00 na /na		This was an original NMP2L-1263 GL88-01 Cat.A commitment, but was never examined in the 1st Interval in favor of another Cat.A weld coincidentally chosen pursuant to Cat B-J criteria.
2RCS-64-00-SW63 NMP2-12-.657-SS	PIPE/ELB @ N2K Az330 RECIRC INLET at ISO 64-00-6 or DWG# na in LINE# 2RCS-012-23-1 NTS: 61,62	B-J B9.11 NS	A none 1	VOL/UT6.03 SUR/PT3.00 na /		Deselected during 2nd 10-Year Update review
2RCS-64-00-SW64 NMP2-12-.657-SS	ELB/PIPE @ N2K Az330 RECIRC INLET at ISO 64-00-6 or DWG# na in LINE# 2RCS-012-23-1 NTS: 61,62	B-J B9.11 NS	A none 1	VOL/UT6.03 SUR/PT3.00 na /		Deselected during 2nd 10-Year Update review
2RCS-64-00-SW65 NMP2-12-.657-SS	PIPE/ELB @ N2G Az240 RECIRC INLET at ISO 64-00-6 or DWG# na in LINE# 2RCS-012-26-1 NTS: 61,62	B-J B9.11 NS	A none 1	VOL/UT6.03 SUR/PT3.00 na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQU CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RCS-64-00-SW66 NMP2-12-.657-SS	ELB/PIPE @ N2G Az240 RECIRC INLET at ISO 64-00-6 or DWG# na in LINE# 2RCS-012-26-1 NTS: 61,62	B-J B9.11 NS	A none 1	VOL/UT6.03 SUR/PT3.00 na /na		This was an original NMP2L-1263 GL88-01 Cat.A commitment, but was never examined in the 1st Interval in favor of another Cat.A weld coincidentally chosen pursuant to Cat B-J criteria.
2RCS-64-00-SW67 NMP2-24-1.002-SS	PIPE/ELB at ISO 64-00-4 or DWG# na in LINE# 2RCS-024-18-1 NTS: 33,35	B-J B9.11 HS/au	A ID 1	VOL/UT6.03 SUR/PT3.00 na /	Sc9	
2RCS-64-00-SW68 NMP2-24-1.002-SS	PIPE/ELB at ISO 64-00-4 or DWG# na in LINE# 2RCS-024-18-1 NTS: 33,34	B-J B9.11 NS	A none 1	VOL/UT6.03 SUR/PT3.00 na /na		
2RCS-64-00-SW69 NMP2-24-1.002-SS	ELB/PIPE at ISO 64-00-4 or DWG# na in LINE# 2RCS-024-18-1 NTS: 33,34	B-J B9.11 NS	A none 1	VOL/UT6.03 SUR/PT3.00 na /na		
2RCS-64-00-SW70 NMP2-24-1.002-SS	PIPE/ELB @ N1A Az000 RECIRC OUTLT at ISO 64-00-4 or DWG# na in LINE# 2RCS-024-18-1 NTS: 33,34	B-J B9.11 HS/au	A ID-O 1	VOL/UT6.03 SUR/PT3.00 na /	Sc11	
2RCS-64-00-SW82 NMP2-12-.657-SS	PIPE/ELB @ N2F Az210 RECIRC INLET at ISO 64-00-6 or DWG# na in LINE# 2RCS-012-25-1 NTS: 61,62	B-J B9.11 NS	A none 1	VOL/UT6.03 SUR/PT3.00 na /na		
2RCS-64-00-SW83 NMP2-12-.657-SS	ELB/PIPE @ N2F Az210 RECIRC INLET at ISO 64-00-6 or DWG# na in LINE# 2RCS-012-25-1 NTS: 61,62	B-J B9.11 NS	A none 1	VOL/UT6.03 SUR/PT3.00 na /na		
2RCS-64-00-SW93 NMP2-12-.657-SS	PIPE/ELB @ N2J Az300 RECIRC INLET at ISO 64-00-6 or DWG# na in LINE# 2RCS-012-22-1 NTS: 61,62	B-J B9.11 NS	A none 1	VOL/UT6.03 SUR/PT3.00 na /na		
2RCS-64-00-SW94 NMP2-12-.657-SS	ELB/PIPE @ N2J Az300 RECIRC INLET at ISO 64-00-6 or DWG# na in LINE# 2RCS-012-22-1 NTS: 61,62	B-J B9.11 NS	A none 1	VOL/UT6.03 SUR/PT3.00 na /na		This was an original NMP2L-1263 GL88-01 Cat.A commitment, but was never examined in the 1st Interval in favor of another Cat.A weld coincidentally chosen pursuant to Cat B-J criteria.

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RCS-64-00-SW95 na	INTEG ATT at ISO 64-00-4 or DWG# na in LINE# 2RCS-024-18-1 NTS: 33,38	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc9	
2RCS-64-00-SW96 na	INTEG ATT at ISO 64-00-4 or DWG# na in LINE# 2RCS-024-18-1 NTS: 33,38	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc9	
2RCS-64-00-SW97 na	INTEG ATT at ISO 64-00-4 or DWG# na in LINE# 2RCS-024-18-1 NTS: 33,38	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc9	
2RCS-64-00-SW98 na	INTEG ATT at ISO 64-00-4 or DWG# na in LINE# 2RCS-024-18-1 NTS: 33,38	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc9	

END OF SYSTEM RCS

NIAGARA MOHAWK POWER CORPORATION
Nine Mile Point Unit 2

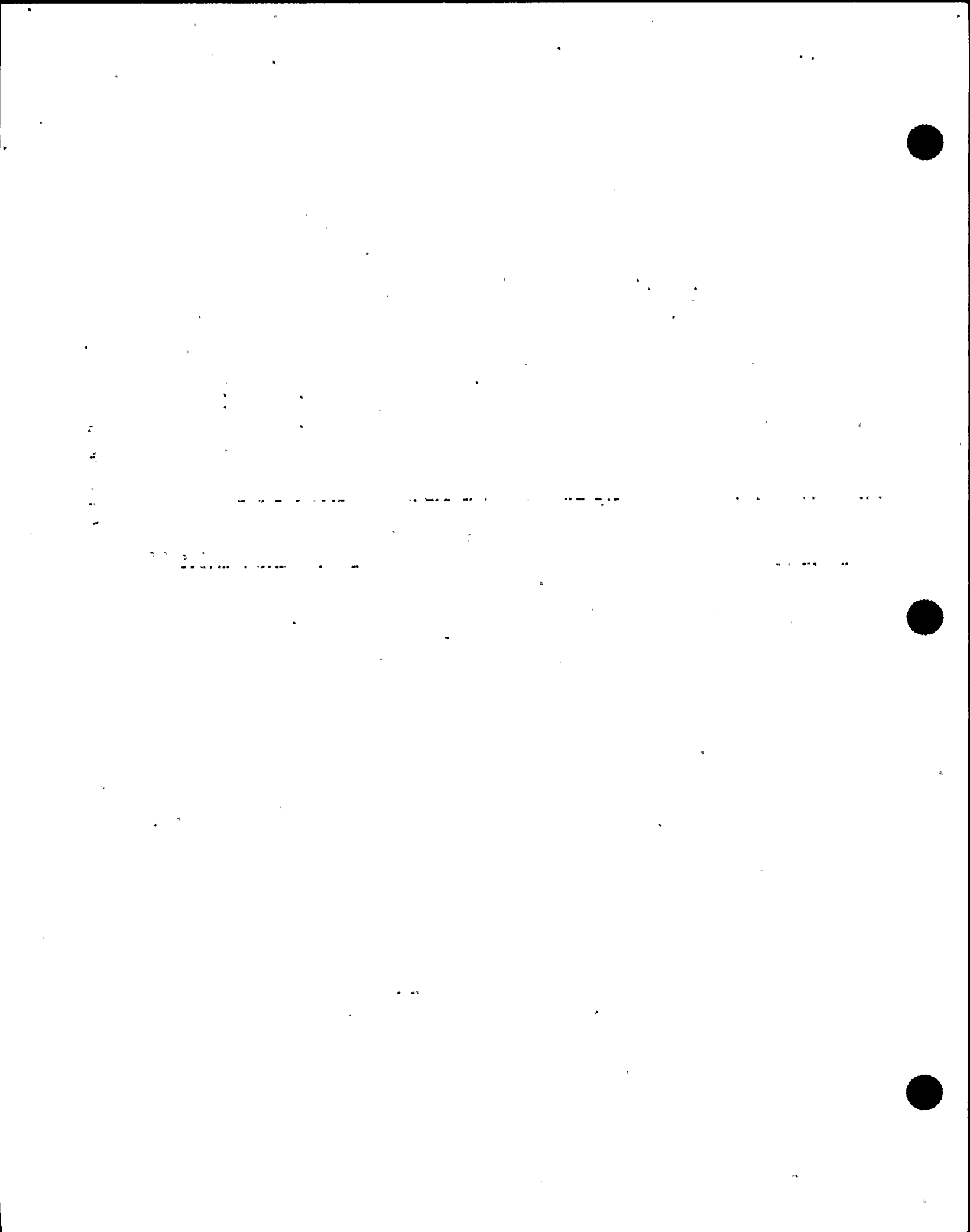
NMP2-ISI-006, Rev. 0, CH-000

System RCS: General Notes

1. 24" PIPE MATERIAL SA358 GR. 316 CL1 WELDED PIPE MIN. WALL .877/BASIC MAT'L SA240
2. 24" PIPE FITTINGS 90° EL SA403 GR. WPW 316 MINWALL .877"
3. 24" PIPE FITTINGS 90° EL SA403 GR. WPW 316 MINWALL 1.053
4. 24" PIPE FITTINGS 24" X 24" X 20" RED. TEE SA403 GR. F 316 24" X 24" MINWALL .877" 20" MINWALL .732"
5. 24" X 4" PIPE FITTINGS SA182 GR F316 CWD (VOL) 24" .877 MW 4" .167 MW
6. 1-1/4" PIPE FITTINGS SA182 GR F 316 SOC WELD NOZZLE (SOL)
7. MOV10A-BODY SA351 GR. CF8M WELD END 1.934" MIN COUNTERBORE TO 1.152"
8. PIA PUMP BODY SA 351 CF8M
9. PLATE/LUGS SA182 GR. F 316 2" THK.
10. PIA-STUDS 3.75" DIA. SA540 B23 C1. 5 32" LENGTH/QTY 16
11. N1 NOZ SAFE END SA336 CL1 F8; "T" = 1.65"
12. 24" PIPE MAT'L SA358 GR 316 CL 1 (1.15 3" MW)
13. 24" PIPE MAT'L SA358 GR 316 CL1 (1.080" MW)
14. 24" PIPE FITTING SA403 GR WPW 316 90° EL (1.384" MW)
15. 24" PIPE FITTING SA403 GR WPW 316 90° EL (1.080" MW)
16. 24" X 12" PIPE FTNG SA 182 GR F316 CWO/WOL (24" 1.080/12" .575" MW)
17. 4" APE MAT'L SA182 GR. F316 SMLS (217." MW)
18. 24" X 4" PIPE FTNG SA182 GR F316 CWO/WOL (24" 1.153"/4" .217" MW)
19. 4" PIPE FTNG SA182 GR F316 900# RF W/N FLANGE
20. PLATE MAT'L SA182 GR F316 2" THK (LUGS)
21. 24" PIPE MAT'L SA182 GR F316 RED. CRS (24" 1.080" MW)
22. 2RCS*P1A BODY SA351 CF8M
23. HYV17A BIDT SA351 CF8M (1.491" @ WELD ZONE)
24. MOV18A SA351 CF8M (1.405" @ WELD ZONE)
25. 16" PIPE MAT'L SA358 GR 316 CL1 (.720" MW)
26. 16" X 12" PIPE FTNG SA182 GR F316 CWO/WOL (16" .720" MW/12" .575" MW)
27. 16" PIPE CAP SA403 WP316 (.720" MW)
28. 24" X 16" PIPE FTNG SA182 GR F316 RED CROSS (24" 1.080" MW/16" .720" MW)
29. 24" X 12" PIPE FTNG SA403 GR WP 316 CONC. RED (24" 1.080" MW/12" .575" MW)
30. 12" PIPE MAT'L SA358 GR 316 CL1 (.575" MW)
31. 12" PIPE FTNG SA403 GR WPW 316 90° EL
32. 12" N2 NOZ SAFE END SA182 GR F 316 (1.00" THK)
33. 24" PIPE MAT'L SA358 GR 316 CL1 (.877" MW) WELDED PIPE
34. 24" PIPE FTNG SA403 GR WPW 316 90° EL (.877 MINWALL)
35. 24" PIPE FTNG SA403 GR WPW 316 90° EL (1.053 MW)
36. 24" x 4" PIPE FTNG SA182 GR F 316 CWO-WOL (24" .877MW) (4" .167" MW)
37. 1-1/4" PIPE FTNG SA182 GR F 316 S/W NOZ SOL
38. PLATE MAT'L SA182 GR F 316 2" THK.
39. MOV10B-VALVE BODY SA351 GR CF8M
40. P1B PUMP BODY SA351 GR CF8M
41. P1B BODY STUDS 3.75" DIA SA540 GR B2 QTY 16 LENGTH 32"
42. N1 NOZ SAFE END SA336 CL8F THK 1.65"
43. 24" PIPE MAT'L SA358 GR 316 CL1 (1.153" MW)
44. 24" PIPE MAT'L SA358 GR 316 CL1 (1.080" MW)
45. 24" PIPE FTNG SA403 GR WPW 3 16 90° EL (1.384" MW)
46. 24" PIPE FTNG SA403 GR WPW 316 90° EL (1.080" MW)
47. 24" X 12" PIPE FTNG SA182 GR F 316 CWO/WOL (24"-1.080/12" .575" MW)
48. 4" PIPE MAT'L SA182 GR F 316 SMLS (217." MW)
49. 4" PIPE FTNG SA182 GR F 316 CWO/WOL (24" 1.153/4" .217" MW)
50. 4" PIPE FTNG SA182 GR F 316 900# RF W/N FLANGE
51. PLATE MAT'L SA182 GR F 316 2" THK (LUGS)
52. 24" PIPE MAT'L SA182 GR F 316 RED. CROSS (24"-1.680" MW)
53. 2RCSP1B BODY SA351 CF8M
54. HYV 17B BODY SA351 CF8M (1.491" AT WELD ZONE)
55. MOV18B SA351 GR CF8M (1.405" AT WELD ZONE)
56. 16" PIPE MAT'L SA358 GR 316 CL1 (.720" MIN)
57. 16" X 12" PIPE FTNG SA182 GR F 316 CWO/WOL (16"-.720" MW/12".575" MW)
58. 16" PIPE FTNG SA403 GR WP316 CAP (.720" MW)
59. 24" X 16" PIPE FTNG SA182 GR F 316 RED. CROSS (24" 1.080" MW/16" .720" MW)
60. 24" X 12" PIPE FTNG SA403 GR WP316 CONC RED (24" 1.080" MW/12" .575" MW)
61. 12" PIPE MAT'L SA358 GR 316 CL1 (.575 MW)
62. 12" PIPE FTNG SA403 GR WPW 316 90° EL (.575" MW)
63. NZ NOZ SAFE END SA182 GR F316 (1.00" THK)



**R
D
S**



(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RDS-65-00-FW001 NMP2-8-.594-CS	PIPE/ELB at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-81-2 NTS: 2,4	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RDS-65-00-FW002 NMP2-8-.594-CS	PIPE/TEE at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-75-2 NTS: 2,5	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RDS-65-00-FW003 NMP2-8-.594-CS	TEE/PIPE at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-81-2 NTS: 2,5	C-F-2 C5.51 SD	na ID 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		Sc10
2RDS-65-00-FW004 NMP2-8-.594-CS	PIPE/TEE at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-81-2 NTS: 2,5	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RDS-65-00-FW005 NMP2-8-.594-CS	PIPE/TEE at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-76-2 NTS: 2,5	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RDS-65-00-FW006 NMP2-8-.594-CS	PIPE/TEE at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-81-2 NTS: 2,5	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RDS-65-00-FW007 NMP2-8-.594-CS	PIPE/TEE at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-81-2 NTS: 2,5	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RDS-65-00-FW008 NMP2-8-.594-CS	PIPE/TEE at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-78-2 NTS: 2,5	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RDS-65-00-FW009 NMP2-8-.594-CS	PIPE/TEE at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-79-2 NTS: 2,5	C-F-2 C5.51 SD	na ID 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		Sc10

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RDS-65-00-FW010 NMP2-8-.594-CS	PIPE/TEE at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-81-2 NTS: 2,5	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RDS-65-00-FW011 NMP2-8-.594-CS	PIPE/TEE at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-80-2 NTS: 2,5	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RDS-65-00-FW012 NMP2-8-.594-CS	PIPE/ELB at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-81-2 NTS: 2,4	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RDS-65-00-FW013 NMP2-8-.594-CS	PIPE/ELB at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-81-2 NTS: 2,4	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RDS-65-00-FW014 NMP2-8-.594-CS	PIPE/ELB at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-81-2 NTS: 2,6	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RDS-65-00-FW015 NMP2-8-.594-CS	PIPE/ELB at ISO 65-00-2 or DWG# na in LINE# 2RDS-008-66-2 NTS: 2,4	C-F-2 C5.51 SD	na ID 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na	Sc7	
2RDS-65-00-FW016 NMP2-8-.594-CS	TEE/PIPE at ISO 65-00-2 or DWG# na in LINE# 2RDS-008-66-2 NTS: 2,5	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RDS-65-00-FW017 NMP2-8-.594-CS	PIPE/TEE at ISO 65-00-2 or DWG# na in LINE# 2RDS-008-72-2 NTS: 2,5	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RDS-65-00-FW018 NMP2-8-.594-CS	PIPE/TEE at ISO 65-00-2 or DWG# na in LINE# 2RDS-008-71-2 NTS: 2,5	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQU CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RDS-65-00-FW019A NMP2-8-.594-CS	TEE/PIPE at ISO 65-00-2 or DWG# na in LINE# 2RDS-008-66-2 NTS: 2,5	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RDS-65-00-FW020 NMP2-8-.594-CS	PIPE/TEE at ISO 65-00-2 or DWG# na in LINE# 2RDS-008-70-2 NTS: 2,5	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RDS-65-00-FW021 NMP2-8-.594-CS	PIPE/TEE at ISO 65-00-2 or DWG# na in LINE# 2RDS-008-69-2 NTS: 2,5	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RDS-65-00-FW022 NMP2-8-.594-CS	TEE/PIPE at ISO 65-00-2 or DWG# na in LINE# 2RDS-008-66-2 NTS: 2,5	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RDS-65-00-FW023 NMP2-8-.594-CS	PIPE/TEE at ISO 65-00-2 or DWG# na in LINE# 2RDS-008-68-2 NTS: 2,5	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RDS-65-00-FW024 NMP2-8-.594-CS	PIPE/TEE at ISO 65-00-2 or DWG# na in LINE# 2RDS-008-67-2 NTS: 2,5	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RDS-65-00-FW025 NMP2-8-.594-CS	PIPE/ELB at ISO 65-00-2 or DWG# na in LINE# 2RDS-008-66-2 NTS: 2,4	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RDS-65-00-FW026 NMP2-8-.594-CS	PIPE/ELB at ISO 65-00-2 or DWG# na in LINE# 2RDS-008-66-2 NTS: 2,4	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RDS-65-00-FW027 NMP2-8-.594-CS	PIPE/PIPE at ISO 65-00-2 or DWG# na in LINE# 2RDS-008-66-2 NTS: 2	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

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RDS SYSTEM

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RDS-65-00-FW028 NMP2-8-.594-CS	ELB/ELB at ISO 65-00-2 or DWG# na in LINE# 2RDS-008-66-2 NTS: 4,6	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RDS-65-00-IAW01B-12 na	INTEG ATT at ISO 65-00-2 or DWG# na in LINE# 2RDS-008-66-2 NTS: 1,2	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc7	
2RDS-65-00-IAW01B-13 na	INTEG ATT at ISO 65-00-2 or DWG# na in LINE# 2RDS-008-66-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc7	
2RDS-65-00-IAW01B-14 na	INTEG ATT at ISO 65-00-2 or DWG# na in LINE# 2RDS-008-66-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc7	
2RDS-65-00-IAW01B-15 na	INTEG ATT at ISO 65-00-2 or DWG# na in LINE# 2RDS-008-66-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc7	
2RDS-65-00-IAW01B-16 na	INTEG ATT at ISO 65-00-2 or DWG# na in LINE# 2RDS-008-66-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc7	
2RDS-65-00-IAW01B-17 na	INTEG ATT at ISO 65-00-2 or DWG# na in LINE# 2RDS-008-66-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc7	
2RDS-65-00-IAW01B-18 na	INTEG ATT at ISO 65-00-2 or DWG# na in LINE# 2RDS-008-66-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc7	
2RDS-65-00-IAW01B-19 na	INTEG ATT at ISO 65-00-2 or DWG# na in LINE# 2RDS-008-66-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc7	

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(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RDS-65-00-1AW03A-12 na	INTEG ATT at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-80-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc10	
2RDS-65-00-1AW03A-13 na	INTEG ATT at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-80-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc10	
2RDS-65-00-1AW03A-14 na	INTEG ATT at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-80-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc10	
2RDS-65-00-1AW03A-15 na	INTEG ATT at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-80-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc10	
2RDS-65-00-1AW03A-16 na	INTEG ATT at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-80-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc10	
2RDS-65-00-1AW03A-17 na	INTEG ATT at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-80-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc10	
2RDS-65-00-1AW03A-18 na	INTEG ATT at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-80-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc10	
2RDS-65-00-1AW03A-19 na	INTEG ATT at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-80-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc10	
2RDS-65-00-1AW04B-12 na	INTEG ATT at ISO 65-00-2 or DWG# na in LINE# 2RDS-008-72-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc7	

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQU CLASS	EX1/WDE PROCEDURE EX2/WDE PROCEDURE EX3/WDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RDS-65-00-1AW04B-13 na	INTEG ATT at ISO 65-00-2 or DWG# na in LINE# 2RDS-008-72-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc7	
2RDS-65-00-1AW04B-14 na	INTEG ATT at ISO 65-00-2 or DWG# na in LINE# 2RDS-008-72-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc7	
2RDS-65-00-1AW04B-15 na	INTEG ATT at ISO 65-00-2 or DWG# na in LINE# 2RDS-008-72-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc7	
2RDS-65-00-1AW04B-16 na	INTEG ATT at ISO 65-00-2 or DWG# na in LINE# 2RDS-008-72-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc7	
2RDS-65-00-1AW04B-17 na	INTEG ATT at ISO 65-00-2 or DWG# na in LINE# 2RDS-008-72-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc7	
2RDS-65-00-1AW04B-18 na	INTEG ATT at ISO 65-00-2 or DWG# na in LINE# 2RDS-008-72-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc7	
2RDS-65-00-1AW04B-19 na	INTEG ATT at ISO 65-00-2 or DWG# na in LINE# 2RDS-008-72-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc7	
2RDS-65-00-1AW06A-12 na	INTEG ATT at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-79-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc10	
2RDS-65-00-1AW06A-13 na	INTEG ATT at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-79-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc10	

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQU CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RDS-65-00-1AW06A-14 na	INTEG ATT at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-79-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc10	
2RDS-65-00-1AW06A-15 na	INTEG ATT at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-79-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc10	
2RDS-65-00-1AW06A-16 na	INTEG ATT at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-79-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc10	
2RDS-65-00-1AW06A-17 na	INTEG ATT at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-79-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc10	
2RDS-65-00-1AW06A-18 na	INTEG ATT at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-79-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc10	
2RDS-65-00-1AW06A-19 na	INTEG ATT at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-79-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc10	
2RDS-65-00-1AW07B-12 na	INTEG ATT at ISO 65-00-2 or DWG# na in LINE# 2RDS-008-71-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc11	
2RDS-65-00-1AW07B-13 na	INTEG ATT at ISO 65-00-2 or DWG# na in LINE# 2RDS-008-71-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc11	
2RDS-65-00-1AW07B-14 na	INTEG ATT at ISO 65-00-2 or DWG# na in LINE# 2RDS-008-71-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc11	

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/HDE PROCEDURE EX2/HDE PROCEDURE EX3/HDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RDS-65-00-1AW07B-15 na	INTEG ATT at ISO 65-00-2 or DWG# na in LINE# 2RDS-008-71-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	 Sc11	
2RDS-65-00-1AW07B-16 na	INTEG ATT at ISO 65-00-2 or DWG# na in LINE# 2RDS-008-71-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	 Sc11	
2RDS-65-00-1AW07B-17 na	INTEG ATT at ISO 65-00-2 or DWG# na in LINE# 2RDS-008-71-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	 Sc11	
2RDS-65-00-1AW07B-18 na	INTEG ATT at ISO 65-00-2 or DWG# na in LINE# 2RDS-008-71-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	 Sc11	
2RDS-65-00-1AW07B-19 na	INTEG ATT at ISO 65-00-2 or DWG# na in LINE# 2RDS-008-71-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	 Sc11	
2RDS-65-00-1AW09A-16 na	INTEG ATT at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-78-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	 Sc10	
2RDS-65-00-1AW09A-17 na	INTEG ATT at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-78-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	 Sc10	
2RDS-65-00-1AW09A-18 na	INTEG ATT at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-78-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	 Sc10	
2RDS-65-00-1AW09A-19 na	INTEG ATT at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-78-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	 Sc10	

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RDS-65-00-1AW09A-20 na	INTEG ATT at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-78-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2.	SUR/PT3.00/MT4.00 na /na na /na	Sc10	
2RDS-65-00-1AW09A-21 na	INTEG ATT at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-78-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc10	
2RDS-65-00-1AW09A-22 na	INTEG ATT at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-78-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc10	
2RDS-65-00-1AW09A-23 na	INTEG ATT at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-78-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc10	
2RDS-65-00-1AW09A-24 na	INTEG ATT at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-78-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc10	
2RDS-65-00-1AW09A-25 na	INTEG ATT at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-78-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc10	
2RDS-65-00-1AW10B-16 na	INTEG ATT at ISO 65-00-2 or DWG# na in LINE# 2RDS-008-70-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc11	
2RDS-65-00-1AW10B-17 na	INTEG ATT at ISO 65-00-2 or DWG# na in LINE# 2RDS-008-70-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc11	
2RDS-65-00-1AW10B-18 na	INTEG ATT at ISO 65-00-2 or DWG# na in LINE# 2RDS-008-70-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc11	

2ND INTVL REL REQ		DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY	IGSCC	EX1/NDE PROCEDURE	PERIOD 1	REMARKS
EXAMINATION IDENTIFIER	ITEM #		FREQY	EX2/NDE PROCEDURE	PERIOD 2		
USE CAL BLK #	SELECT		CLASS	EX3/NDE PROCEDURE	PERIOD 3		
2RDS-65-00-1AW108-19 na	INTEG ATT at ISO 65-00-2 or DWG# na in LINE# 2RDS-008-70-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na		Sc11	
2RDS-65-00-1AW108-20 na	INTEG ATT at ISO 65-00-2 or DWG# na in LINE# 2RDS-008-70-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na		Sc11	
2RDS-65-00-1AW108-21 na	INTEG ATT at ISO 65-00-2 or DWG# na in LINE# 2RDS-008-70-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na		Sc11	
2RDS-65-00-1AW108-22 na	INTEG ATT at ISO 65-00-2 or DWG# na in LINE# 2RDS-008-70-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na		Sc11	
2RDS-65-00-1AW108-23 na	INTEG ATT at ISO 65-00-2 or DWG# na in LINE# 2RDS-008-70-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na		Sc11	
2RDS-65-00-1AW12A-20 na	INTEG ATT at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-77-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc6		
2RDS-65-00-1AW12A-21 na	INTEG ATT at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-77-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc6		
2RDS-65-00-1AW12A-22 na	INTEG ATT at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-77-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc6		
2RDS-65-00-1AW12A-23 na	INTEG ATT at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-77-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc6		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/WDE PROCEDURE EX2/WDE PROCEDURE EX3/WDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RDS-65-00-1AW12A-24 na	INTEG ATT at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-77-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc6	
2RDS-65-00-1AW12A-25 na	INTEG ATT at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-77-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc6	
2RDS-65-00-1AW12A-26 na	INTEG ATT at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-77-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc6	
2RDS-65-00-1AW12A-27 na	INTEG ATT at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-77-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc6	
2RDS-65-00-1AW12A-30 na	INTEG ATT at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-77-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc6	
2RDS-65-00-1AW12A-31 na	INTEG ATT at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-77-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc6	
2RDS-65-00-1AW13B-20 na	INTEG ATT at ISO 65-00-2 or DWG# na in LINE# 2RDS-008-69-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc11	
2RDS-65-00-1AW13B-21 na	INTEG ATT at ISO 65-00-2 or DWG# na in LINE# 2RDS-008-69-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc11	
2RDS-65-00-1AW13B-22 na	INTEG ATT at ISO 65-00-2 or DWG# na in LINE# 2RDS-008-69-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc11	

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQU CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RDS-65-00-1AW13B-23 na	INTEG ATT at ISO 65-00-2 or DWG# na in LINE# 2RDS-008-69-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc11	
2RDS-65-00-1AW13B-24 na	INTEG ATT at ISO 65-00-2 or DWG# na in LINE# 2RDS-008-69-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc11	
2RDS-65-00-1AW13B-25 na	INTEG ATT at ISO 65-00-2 or DWG# na in LINE# 2RDS-008-69-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc11	
2RDS-65-00-1AW13B-26 na	INTEG ATT at ISO 65-00-2 or DWG# na in LINE# 2RDS-008-69-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc11	
2RDS-65-00-1AW13B-27 na	INTEG ATT at ISO 65-00-2 or DWG# na in LINE# 2RDS-008-69-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc11	
2RDS-65-00-1AW13B-32 na	INTEG ATT at ISO 65-00-2 or DWG# na in LINE# 2RDS-008-69-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc11	
2RDS-65-00-1AW13B-33 na	INTEG ATT at ISO 65-00-2 or DWG# na in LINE# 2RDS-008-69-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc11	
2RDS-65-00-1AW15A-20A na	INTEG ATT at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-76-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc6	
2RDS-65-00-1AW15A-21A na	INTEG ATT at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-76-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc6	

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RDS-65-00-1AW15A-22A na	INTEG ATT at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-76-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc6	
2RDS-65-00-1AW15A-23A na	INTEG ATT at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-76-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc6	
2RDS-65-00-1AW15A-24 na	INTEG ATT at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-76-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc6	
2RDS-65-00-1AW15A-25A na	INTEG ATT at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-76-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc6	
2RDS-65-00-1AW15A-26A na	INTEG ATT at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-76-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc6	
2RDS-65-00-1AW15A-27A na	INTEG ATT at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-76-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc6	
2RDS-65-00-1AW15A-30 na	INTEG ATT at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-76-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc6	
2RDS-65-00-1AW15A-31 na	INTEG ATT at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-76-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc6	
2RDS-65-00-1AW168-20 na	INTEG ATT at ISO 65-00-2 or DWG# na in LINE# 2RDS-008-68-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc9	

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RDS-65-00-1AW168-21 na	INTEG ATT at ISO 65-00-2 or DWG# na in LINE# 2RDS-008-68-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc9	
2RDS-65-00-1AW168-22 na	INTEG ATT at ISO 65-00-2 or DWG# na in LINE# 2RDS-008-68-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc9	
2RDS-65-00-1AW168-23 na	INTEG ATT at ISO 65-00-2 or DWG# na in LINE# 2RDS-008-68-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc9	
2RDS-65-00-1AW168-24 na	INTEG ATT at ISO 65-00-2 or DWG# na in LINE# 2RDS-008-68-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc9	
2RDS-65-00-1AW168-25 na	INTEG ATT at ISO 65-00-2 or DWG# na in LINE# 2RDS-008-68-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc9	
2RDS-65-00-1AW168-26 na	INTEG ATT at ISO 65-00-2 or DWG# na in LINE# 2RDS-008-68-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc9	
2RDS-65-00-1AW168-27 na	INTEG ATT at ISO 65-00-2 or DWG# na in LINE# 2RDS-008-68-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc9	
2RDS-65-00-1AW168-32 na	INTEG ATT at ISO 65-00-2 or DWG# na in LINE# 2RDS-008-68-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc9	
2RDS-65-00-1AW168-33 na	INTEG ATT at ISO 65-00-2 or DWG# na in LINE# 2RDS-008-68-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc9	

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQU CLASS	EX1/WDE PROCEDURE EX2/WDE PROCEDURE EX3/WDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RDS-65-00-1AW18A-20 na	INTEG ATT at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-75-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc8	
2RDS-65-00-1AW18A-21 na	INTEG ATT at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-75-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc8	
2RDS-65-00-1AW18A-22 na	INTEG ATT at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-75-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc8	
2RDS-65-00-1AW18A-23 na	INTEG ATT at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-75-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc8	
2RDS-65-00-1AW18A-24 na	INTEG ATT at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-75-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc8	
2RDS-65-00-1AW18A-25 na	INTEG ATT at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-75-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc8	
2RDS-65-00-1AW18A-26 na	INTEG ATT at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-75-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc8	
2RDS-65-00-1AW18A-27 na	INTEG ATT at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-75-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc8	
2RDS-65-00-1AW18A-31 na	INTEG ATT at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-75-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc8	

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/HDE PROCEDURE EX2/HDE PROCEDURE EX3/HDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RDS-65-00-1AW18A-32 na	INTEG ATT at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-75-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc8	
2RDS-65-00-1AW19B-20 na	INTEG ATT at ISO 65-00-2 or DWG# na in LINE# 2RDS-008-67-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc9	
2RDS-65-00-1AW19B-21 na	INTEG ATT at ISO 65-00-2 or DWG# na in LINE# 2RDS-008-67-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc9	
2RDS-65-00-1AW19B-22 na	INTEG ATT at ISO 65-00-2 or DWG# na in LINE# 2RDS-008-67-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc9	
2RDS-65-00-1AW19B-23 na	INTEG ATT at ISO 65-00-2 or DWG# na in LINE# 2RDS-008-67-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc9	
2RDS-65-00-1AW19B-24 na	INTEG ATT at ISO 65-00-2 or DWG# na in LINE# 2RDS-008-67-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc9	
2RDS-65-00-1AW19B-25 na	INTEG ATT at ISO 65-00-2 or DWG# na in LINE# 2RDS-008-67-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc9	
2RDS-65-00-1AW19B-26 na	INTEG ATT at ISO 65-00-2 or DWG# na in LINE# 2RDS-008-67-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc9	
2RDS-65-00-1AW19B-27 na	INTEG ATT at ISO 65-00-2 or DWG# na in LINE# 2RDS-008-67-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc9	

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RDS-65-00-1AW198-32 na	INTEG ATT at ISO 65-00-2 or DWG# na in LINE# 2RDS-008-67-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc9	
2RDS-65-00-1AW198-33 na	INTEG ATT at ISO 65-00-2 or DWG# na in LINE# 2RDS-008-67-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc9	
2RDS-65-00-1AW22A-16 na	INTEG ATT at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-81-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc8	
2RDS-65-00-1AW22A-17 na	INTEG ATT at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-81-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc8	
2RDS-65-00-1AW22A-18 na	INTEG ATT at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-81-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc8	
2RDS-65-00-1AW22A-19 na	INTEG ATT at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-81-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc8	
2RDS-65-00-1AW22A-20 na	INTEG ATT at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-81-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc8	
2RDS-65-00-1AW22A-21 na	INTEG ATT at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-81-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc8	
2RDS-65-00-1AW22A-22 na	INTEG ATT at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-81-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc8	

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQU CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RDS-65-00-1AW22A-23 na	INTEG ATT at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-81-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc8	
2RDS-65-00-1AW22A-24 na	INTEG ATT at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-81-2 NTS: 2,3	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc8	
2RDS-65-00-1AW22A-25 na	INTEG ATT at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-81-2 NTS: 2,3.	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc8	
2RDS-65-00-SW001 NMP2-8-.594-CS	WNF/PIPE at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-81-2 NTS: 1,2	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RDS-65-00-SW002 NMP2-8-.594-CS	ELB/PIPE at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-81-2 NTS: 2,4	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RDS-65-00-SW003 NMP2-8-.594-CS	PIPE/ELB at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-81-2 NTS: 2,4	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RDS-65-00-SW004 NMP2-8-.594-CS	ELB/PIPE at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-81-2 NTS: 2,4	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RDS-65-00-SW005 NMP2-8-.594-CS	WNF/PIPE at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-75-2 NTS: 1,2	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RDS-65-00-SW006 NMP2-8-.594-CS	PIPE/TEE at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-81-2 NTS: 2,5	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RDS-65-00-SW007 NMP2-8-.594-CS	PIPE/ELB at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-81-2 NTS: 2,4	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RDS-65-00-SW008 NMP2-8-.594-CS	ELB/PIPE at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-81-2 NTS: 2,4	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RDS-65-00-SW009 NMP2-8-.594-CS	WNF/PIPE at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-76-2 NTS: 1,2	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RDS-65-00-SW010 NMP2-8-.594-CS	TEE/PIPE at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-81-2 NTS: 2,5	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RDS-65-00-SW011 NMP2-8-.594-CS	WNF/PIPE at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-77-2 NTS: 1,2	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RDS-65-00-SW012 NMP2-8-.594-CS	PIPE/TEE at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-81-2 NTS: 2,5	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RDS-65-00-SW013 NMP2-8-.594-CS	TEE/PIPE at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-81-2 NTS: 2,5	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RDS-65-00-SW014 NMP2-8-.594-CS	WNF/TEE at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-78-2 NTS: 1,2	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RDS-65-00-SW015 NMP2-8-.594-CS	TEE/PIPE at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-81-2 NTS: 2,5	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

NMP2-IS1-006, REV. 0, CH-000

RDS SYSTEM

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RDS-65-00-SW016 NMP2-8-.594-CS	WNF/PIPE at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-79-2 NTS: 1,2	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RDS-65-00-SW017 NMP2-8-.594-CS	PIPE/TEE at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-81-2 NTS: 2,5	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RDS-65-00-SW018 NMP2-8-.594-CS	TEE/PIPE at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-81-2 NTS: 2,5	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RDS-65-00-SW019 NMP2-8-.594-CS	WNF/PIPE at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-80-2 NTS: 1,2	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RDS-65-00-SW020 NMP2-8-.594-CS	TEE/PIPE at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-81-2 NTS: 2,5	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RDS-65-00-SW021 NMP2-8-.594-CS	ELB/PIPE at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-81-2 NTS: 2,4	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RDS-65-00-SW022 NMP2-8-.594-CS	PIPE/ELB at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-81-2 NTS: 2,4	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RDS-65-00-SW023 NMP2-8-.594-CS	ELB/PIPE at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-81-2 NTS: 2,4	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RDS-65-00-SW024 NMP2-8-.594-CS	ELB/PIPE at ISO 65-00-1 or DWG# na in LINE# 2RDS-008-81-2 NTS: 2,4	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQU CLASS	(sorted by Examination Identifier)			REMARKS
				EX1/NDE PROCEDURE	PERIOD 1	PERIOD 2	
				EX2/NDE PROCEDURE	PERIOD 3	PERIOD 3	
2RDS-65-00-SW027 NMP2-12-.844-CS	ELB/PIPE at ISO 65-00-1 or DWG# na in LINE# 2RDS-012-108-2 NTS: 6,7	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na			
2RDS-65-00-SW028 NMP2-12-.844-CS	PIPE/CAP (conforms to ANSI B16.9) at ISO 65-00-1 or DWG# na in LINE# 2RDS-012-108-2 NTS: 7,8	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na			
2RDS-65-00-SW031 NMP2-8-.594-CS	WNF/PIPE at ISO 65-00-2 or DWG# na in LINE# 2RDS-008-66-2 NTS: 1,2	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na			
2RDS-65-00-SW032 NMP2-8-.594-CS	ELB/PIPE at ISO 65-00-2 or DWG# na in LINE# 2RDS-008-66-2 NTS: 2,4	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na			
2RDS-65-00-SW033 NMP2-8-.594-CS	PIPE/ELB at ISO 65-00-2 or DWG# na in LINE# 2RDS-008-66-2 NTS: 2,4	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na			
2RDS-65-00-SW034 NMP2-8-.594-CS	ELB/PIPE at ISO 65-00-2 or DWG# na in LINE# 2RDS-008-66-2 NTS: 2,4	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na			
2RDS-65-00-SW035 NMP2-8-.594-CS	PIPE/TEE at ISO 65-00-2 or DWG# na in LINE# 2RDS-008-66-2 NTS: 2,5	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na			
2RDS-65-00-SW036 NMP2-8-.594-CS	WNF/PIPE at ISO 65-00-2 or DWG# na in LINE# 2RDS-008-72-2 NTS: 1,2	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na			
2RDS-65-00-SW037 NMP2-8-.594-CS	PIPE/TEE at ISO 65-00-2 or DWG# na in LINE# 2RDS-008-66-2 NTS: 2,5	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na			

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RDS-65-00-SW038 NMP2-8-.594-CS	TEE/PIPE at ISO 65-00-2 or DWG# na in LINE# 2RDS-008-66-2 NTS: 2,5	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RDS-65-00-SW039 NMP2-8-.594-CS	WNF/PIPE at ISO 65-00-2 or DWG# na in LINE# 2RDS-008-71-2 NTS: 1,2	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RDS-65-00-SW040 NMP2-8-.594-CS	PIPE/TEE at ISO 65-00-2 or DWG# na in LINE# 2RDS-008-66-2 NTS: 2,5	C-F-2 C5.51 SD	na ID 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		Sc11
2RDS-65-00-SW041 NMP2-8-.594-CS	WNF/PIPE at ISO 65-00-2 or DWG# na in LINE# 2RDS-008-70-2 NTS: 1,2	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RDS-65-00-SW042 NMP2-8-.594-CS	PIPE/TEE at ISO 65-00-2 or DWG# na in LINE# 2RDS-008-66-2 NTS: 2,5	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RDS-65-00-SW043 NMP2-8-.594-CS	TEE/PIPE at ISO 65-00-2 or DWG# na in LINE# 2RDS-008-66-2 NTS: 2,5	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RDS-65-00-SW044 NMP2-8-.594-CS	WNF/PIPE at ISO 65-00-2 or DWG# na in LINE# 2RDS-008-69-2 NTS: 1,2	C-F-2 C5.51 SD	na ID 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		Sc11
2RDS-65-00-SW045 NMP2-8-.594-CS	PIPE/TEE at ISO 65-00-2 or DWG# na in LINE# 2RDS-008-66-2 NTS: 2,5	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RDS-65-00-SW046 NMP2-8-.594-CS	WNF/PIPE at ISO 65-00-2 or DWG# na in LINE# 2RDS-008-68-2 NTS: 1,2	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RDS-65-00-SW047 NMP2-8-.594-CS	PIPE/TEE at ISO 65-00-2 or DWG# na in LINE# 2RDS-008-66-2 NTS: 2,5	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RDS-65-00-SW048 NMP2-8-.594-CS	TEE/PIPE at ISO 65-00-2 or DWG# na in LINE# 2RDS-008-66-2 NTS: 2,5	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RDS-65-00-SW049 NMP2-8-.594-CS	WNF/PIPE at ISO 65-00-2 or DWG# na in LINE# 2RDS-008-67-2 NTS: 1,2	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RDS-65-00-SW050 NMP2-8-.594-CS	ELB/PIPE at ISO 65-00-2 or DWG# na in LINE# 2RDS-008-66-2 NTS: 2,4	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RDS-65-00-SW060 NMP2-12-.844-CS	ELB/PIPE at ISO 65-00-2 or DWG# na in LINE# 2RDS-012-105-2 NTS: 6,7	C-F-2 C5.51 SD	na ID 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na	Sc9	
2RDS-65-00-SW061 NMP2-12-.844-CS	PIPE/CAP (conforms to ANSI B16.9) at ISO 65-00-2 or DWG# na in LINE# 2RDS-012-105-2 NTS: 7,8	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RPV-KB31 na	NOZ/SE @ N10 Az180 CRDHS RETURN at ISO na or DWG# 004 in LINE# na NTS: (none)	B-J B9.21 NS	na none 1	SUR/PT3.00 na /na na /na		Reclassified from B-F during 2nd 10-Yr Update
2RPV-KB31-A na	SE/CAP @ N10 Az180 CRDHS RETURN at ISO na or DWG# 005 in LINE# na NTS: (none)	B-J B9.21 DM	na 3P 1	SUR/PT3.00 na /na na /na	Sc11	Reclassified from B-F during 2nd 10-Yr Update

END OF SYSTEM RDS

NIAGARA MOHAWK POWER CORPORATION
Nine Mile Point Unit 2

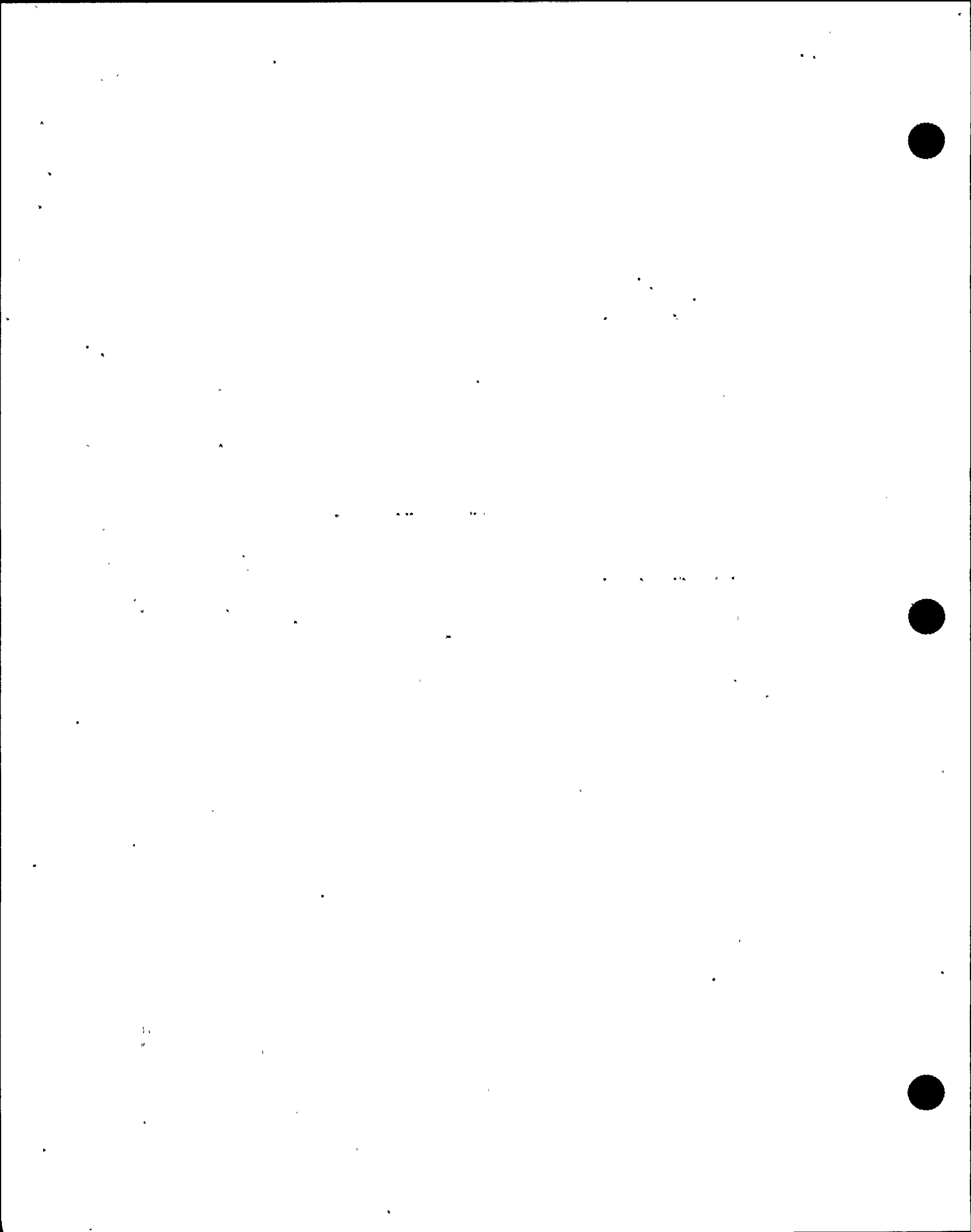
NMP2-ISI-006, Rev. 0, CH-000

System RDS: General Notes

1. 8" 900# WN FLANGE, SA-105
2. 8" SCH. 100 PIPE, SA-106 GR B
3. 1" PLATE, SA-36/SA-537
4. 8" SCH. 100 ELBOW, SA-234 WPB

5. 8" SCH. 100 TEE, SA-234 WPB
6. 12" X 8" RED. ELBOW, SA-234 WPB
7. 12" SCH. 100 PIPE, SA-106 GR B
8. 12" SCH. 100 CAP, SA-234 WPB

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NIAGARA MOHAWK POWER CORPORATION NINE MILE POINT UNIT 2
 NMP2-IS1-006, REV. 0, CH-000
 RHS SYSTEM

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS*AOV16A,VB536 na	*AOV16A BLTG at ISO 66-50 or DWG# 003 in LINE# 2RHS-012-8-1 NTS: (none)	B-G-2 87.70 Grp Rep	na ID 1	VT1/VT2.01 na /na na /na	Sc8	
2RHS*AOV16A,VB154 na	*AOV16A INT SUR at ISO 66-50 or DWG# 003 in LINE# 2RHS-012-8-1 NTS: 13	B-M-2 812.50 Grp Rep	na DisG 1	VT3/VT2.01 / /	Sc6	
2RHS*AOV16B,VB537 na	*AOV16B BLTG at ISO 66-51 or DWG# 003 in LINE# 2RHS-012-163-1 NTS: (none)	B-G-2 87.70 NS	na none 1	VT1/VT2.01 na /na na /na		
2RHS*AOV16B,VB155 na	*AOV16B INT SUR at ISO 66-51 or DWG# 003 in LINE# 2RHS-012-163-1 NTS: 5	B-M-2 812.50 NS	na none 1	VT3/VT2.01 / /		
2RHS*AOV16C,VB538 na	*AOV16C BLTG at ISO 66-52 or DWG# 003 in LINE# 2RHS-012-125-1 NTS: (none)	B-G-2 87.70 Grp Rep	na ID 1	VT1/VT2.01 na /na na /na	Sc8	
2RHS*AOV16C,VB156 na	*AOV16C INT SUR at ISO 66-52 or DWG# 003 in LINE# 2RHS-012-125-1 NTS: 13	B-M-2 812.50 Grp Rep	na DisG 1	VT3/VT2.01 / /	Sc6	
2RHS*AOV39A,VB527 na	*AOV39A BLTG at ISO 66-53 or DWG# 003 in LINE# 2RHS-012-10-1 NTS: (none)	B-G-2 87.70 Grp Rep	na ID 1	VT1/VT2.01 na /na na /na	Sc8	
2RHS*AOV39A,VB157 na	*AOV39A INT SUR at ISO 66-53 or DWG# 003 in LINE# 2RHS-012-10-1 NTS: 6	B-M-2 812.50 Grp Rep	na DisG 1	VT3/VT2.01 / /	Sc6	
2RHS*AOV39B,VB528 na	*AOV39B BLTG at ISO 66-54 or DWG# 003 in LINE# 2RHS-012-30-1 NTS: (none)	B-G-2 87.70 NS	na none 1	VT1/VT2.01 na /na na /na		

NIAGARA MOHAWK POWER CORPORATION NINE MILE POINT UNIT 2
 NMP2-ISI-006, REV. 0, CH-000
 RHS SYSTEM

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS*AOV398,VBY158 na	*AOV398 INT SUR at ISO 66-54 or DWG# 003 in LINE# 2RHS-012-30-1 NTS: 13	B-M-2 B12.50 NS	na none 1	VT3/VT2.01 / /		
2RHS*E1A,HW100A NMP2-RHS-.75-CS	95% *E1A HD/SHL (CODE CASE N-460) at ISO 66- or DWG# 046 in LINE# 2RHS-020-185-2 NTS: 155,156	C-A C1.20 Grp Rep	na 2P 2	VOL/UT6.02 na /na na /na		Sc9
IWC-5 2RHS*E1A,HW101A NMP2-RHS-.75-CS	78% *E1A FLG/SHL (GRANTED RELIEF) at ISO 66- or DWG# 046 in LINE# 2RHS-020-185-2 NTS: 156,157	C-A C1.10 Grp Rep	na 2P 2	VOL/UT6.02 na /na na /na		Sc8
IWC-5 2RHS*E1A,HW102A NMP2-RHS-.75-CS	80% NOZ/SHL @ *E1A N4 (GRANTED R) at ISO 66- or DWG# 046 in LINE# 2RHS-018-4-2 NTS: 156,158	C-B C2.21 Grp Rep	na ID 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		Sc7
2RHS*E1A,HW103A NMP2-RHS-.75-CS	*E1A N3 NOZ/HD at ISO 66- or DWG# 046 in LINE# 2RHS-020-185-2 NTS: 155,158	C-B C2.21 Grp Rep	na ID 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		Sc8
2RHS*E1A,HW104A NMP2-RHS-IR-3.75-C	*E1A N3 NOZ IR at ISO 66- or DWG# 046 in LINE# 2RHS-020-185-2 NTS: 158	C-B C2.22 Grp Rep	na ID 2	VOL/UT6.07 na /na na /na		Sc10
2RHS*E1A,HW105A NMP2-RHS-IR-3.75-C	*E1A N4 NOZ IR at ISO 66- or DWG# 046 in LINE# 2RHS-018-4-2 NTS: 158	C-B C2.22 Grp Rep	na ID 2	VOL/UT6.07 na /na na /na		Sc10
2RHS*E1B,HW100B NMP2-RHS-.75-CS	*E1B HD/SHL at ISO 66- or DWG# 046 in LINE# 2RHS-020-208-2 NTS: 155,156	C-A C1.20 NS	na none 2	VOL/UT6.02 na /na na /na		
2RHS*E1B,HW101B NMP2-RHS-.75-CS	*E1B FLG/SHL at ISO 66- or DWG# 046 in LINE# 2RHS-020-208-2 NTS: 156,157	C-A C1.10 NS	na none 2	VOL/UT6.02 na /na na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS*E1B,HW102B NMP2-RHS-.75-CS	NOZ/SHL @ *E1B N4 at ISO 66- or DWG# 046 in LINE# 2RHS-018-24-2 NTS: 156,158	C-B C2.21 NS	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS*E1B,HW103B NMP2-RHS-.75-CS	*E1B N3 NOZ/HD at ISO 66- or DWG# 046 in LINE# 2RHS-020-208-2 NTS: 155,158	C-B C2.21 NS	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS*E1B,HW104B NMP2-RHS-IR-3.75-C	*E1A N3 NOZ IR at ISO 66- or DWG# 046 in LINE# 2RHS-020-208-2 NTS: 158	C-B C2.22 NS	na none 2	VOL/UT6.07 na /na na /na		
2RHS*E1B,HW105B NMP2-RHS-IR-3.75-C	*E1B N4 NOZ IR at ISO 66- or DWG# 046 in LINE# 2RHS-018-24-2 NTS: 158	C-B C2.22 NS	na none 2	VOL/UT6.07 na /na na /na		
2RHS*FV38A,VWV38A-A Unknown	RED/*FV38A at ISO 66-16 or DWG# 001 in LINE# 2RHS-014-na-2 NTS: 90,91	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na	Sc7	Categorized as C-G when PSI'd in 1985, therefore, only a surface PSI was done; no UT was performed to backfit PSI when this weld was recategorized to C-F-2; Backfit UT PSI ASAP. (May use Vendor NDE)
2RHS*FV38A,VWV38A-B Unknown	*FV38A/EXP at ISO 66-16 or DWG# 001 in LINE# 2RHS-014-na-2 NTS: 91,92	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na	Sc7	Categorized as C-G when PSI'd in 1985, therefore, only a surface PSI was done; no UT was performed to backfit PSI when this weld was recategorized to C-F-2; Backfit UT PSI ASAP. (May use Vendor NDE)
2RHS*FV38B,VWV38B-A Unknown	RED/*FV38B at ISO 66-27 or DWG# 001 in LINE# 2RHS-014-na-2 NTS: 90,91	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na	Sc7	Categorized as C-G when PSI'd in 1985, therefore, only a surface PSI was done; no UT was performed to backfit PSI when this weld was recategorized to C-F-2; Backfit UT PSI ASAP. (May use Vendor NDE)
2RHS*FV38B,VWV38B-B Unknown	*FV38B/EXP at ISO 66-27 or DWG# 001 in LINE# 2RHS-014-na-2 NTS: 91,92	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na	Sc7	Categorized as C-G when PSI'd in 1985, therefore, only a surface PSI was done; no UT was performed to backfit PSI when this weld was recategorized to C-F-2; Backfit UT PSI ASAP. (May use Vendor NDE)
2RHS*FV38C,VWV38C-A Unknown	RED/*FV38C at ISO 66-27 or DWG# 001 in LINE# 2RHS-014-na-2 NTS: 90,91	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na	Sc7	Categorized as C-G when PSI'd in 1985, therefore, only a surface PSI was done; no UT was performed to backfit PSI when this weld was recategorized to C-F-2; Backfit UT PSI ASAP. (May use Vendor NDE)

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS*FV38C,VNFV38C-B Unknown	*FV38C/EXP at ISO 66-27 or DWG# 001 in LINE# 2RHS-014-na-2 NTS: 91,92	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na	Sc7	Categorized as C-G when PSI'd in 1985, therefore, only a surface PSI was done; no UT was performed to backfit PSI when this weld was recategorized to C-F-2; Backfit UT PSI ASAP. (May use Vendor NDE)
2RHS*HCV131,VBY159 na	*HCV131 INT SUR at ISO 66-55 or DWG# 017 in LINE# 2RHS-020-159-1 NTS: 27	B-M-2 B12.50 Grp Rep	na DisG 1	VT3/VT2.01 / /	Sc6	
2RHS*HCV53A,VBY160 na	*HCV53A INT SUR at ISO 66-50 or DWG# 008 in LINE# 2RHS-012-8-1 NTS: 9	B-M-2 B12.50 Grp Rep	na DisG 1	VT3/VT2.01 / /	Sc6	
2RHS*HCV53B,VBY161 na	*HCV53B INT SUR at ISO 66-51 or DWG# 008 in LINE# 2RHS-012-163-1 NTS: 9	B-M-2 B12.50 NS	na none 1	VT3/VT2.01 / /		
2RHS*HCV53C,VBY162 na	*HCV53C INT SUR at ISO 66-52 or DWG# 008 in LINE# 2RHS-012-125-1 NTS: 9	B-M-2 B12.50 Grp Rep	na DisG 1	VT3/VT2.01 / /	Sc6	
2RHS*HCV54A,VBY163 na	*HCV54A INT SUR at ISO 66-53 or DWG# 008 in LINE# 2RHS-012-10-1 NTS: 9	B-M-2 B12.50 Grp Rep	na DisG 1	VT3/VT2.01 / /	Sc6	
2RHS*HCV54B,VBY164 na	*HCV54B INT SUR at ISO 66-54 or DWG# 008 in LINE# 2RHS-012-30-1 NTS: 9	B-M-2 B12.50 NS	na none 1	VT3/VT2.01 / /		
2RHS*MOV104,VBY165 na	*MOV104 INT SUR at ISO 66-47 or DWG# 018 in LINE# 2RHS-006-142-1 NTS: 5	B-M-2 B12.50 Grp Rep	na DisG 1	VT3/VT2.01 / /	Sc6	
2RHS*MOV112,VBY166 na	*MOV112 INT SUR at ISO 66-55 or DWG# 007 in LINE# 2RHS-020-159-1 NTS: 27	B-M-2 B12.50 Grp Rep	na DisG 1	VT3/VT2.01 / /	Sc6	

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS*MOV113,VBY167 na	*MOV113 INT SUR at ISO 66-21 or DWG# 007 in LINE# 2RHS-020-114-1 NTS: 27	B-M-2 B12.50 NS	na none 1	VT3/VT2.01 / /		
2RHS*MOV1C,VMOV1C-A NMP2-24-.500-SS	PIPE/*MOV1C at ISO 66-22 or DWG# 020 in LINE# 2RHS-024-334-2 NTS: 108,58	C-F-1 C5.11 7.5XMin	na ID 2	VOL/UT6.13 SUR/PT3.00 na /	Sc6	
2RHS*MOV1C,VMOV1C-B na	*MOV1C BODY/SOF at ISO 66-22 or DWG# 020 in LINE# 2RHS-024-334-2 NTS: 58,59	C-F-2 C5.70 SD	na none 2	SUR/PT3.00/MT4.00 na / na /na		
IWC-5 2RHS*MOV1C,VMOV1C-C na	*MOV1C BODY/BEARING NECK at ISO 66-22 or DWG# 020 in LINE# 2RHS-024-334-2 NTS: 58,60	C-G C6.20 Grp Rep	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc6	
IWC-5 2RHS*MOV1C,VMOV1C-D na	*MOV1C BODY/BEARING NECK at ISO 66-22 or DWG# 020 in LINE# 2RHS-024-334-2 NTS: 58,60	C-G C6.20 Grp Rep	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc6	
IWC-5 2RHS*MOV1C,VMOV1C-LW na	*MOV1C BODY LW at ISO 66-22 or DWG# 020 in LINE# 2RHS-024-334-2 NTS: 58	C-G C6.20 Grp Rep	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc6	
2RHS*MOV24A,VBY168 na	*MOV24A INT SUR at ISO 66-19 or DWG# 008 in LINE# 2RHS-012-75-1 NTS: 9	B-M-2 B12.50 Grp Rep	na DisG 1	VT3/VT2.01 / /	Sc6	
2RHS*MOV24B,VBY169 na	*MOV24B INT SUR at ISO 66-31 or DWG# 008 in LINE# 2RHS-012-28-1 NTS: 9	B-M-2 B12.50 NS	na none 1	VT3/VT2.01 / /		
2RHS*MOV24C,VBY170 na	*MOV24C INT SUR at ISO 66-26 or DWG# 008 in LINE# 2RHS-012-44-1 NTS: 16	B-M-2 B12.50 Grp Rep	na DisG 1	VT3/VT2.01 / /	Sc6	

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS*MOV2A, VM MOV2A-A na	*MOV2A BODY/SOF at ISO 66-13 or DWG# 019 in LINE# 2RHS-018-203-2 NTS: 68,69	C-F-2 C5.70 SD	na ID 2	SUR/PT3.00/MT4.00 na / na /na	Sc9	
2RHS*MOV2A, VM MOV2A-B na	*MOV2A BODY/SOF at ISO 66-13 or DWG# 019 in LINE# 2RHS-018-203-2 NTS: 68,69	C-F-2 C5.70 SD	na none 2	SUR/PT3.00/MT4.00 na / na /na		
IWC-5 2RHS*MOV2A, VM MOV2A-C na	*MOV2A BODY/BEARING NECK at ISO 66-13 or DWG# 019 in LINE# 2RHS-018-203-2 NTS: 68,70	C-G C6.20 Grp Rep	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc7	
IWC-5 2RHS*MOV2A, VM MOV2A-D na	*MOV2A BODY/BEARING NECK at ISO 66-13 or DWG# 019 in LINE# 2RHS-018-203-2 NTS: 68,70	C-G C6.20 Grp Rep	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc7	
2RHS*MOV2B, VM MOV2B-A na	*MOV2B BODY/SOF at ISO 66-23 or DWG# 019 in LINE# 2RHS-018-65-2 NTS: 68,116	C-F-2 C5.70 SD	na none 2	SUR/PT3.00/MT4.00 na / na /na		
2RHS*MOV2B, VM MOV2B-B na	*MOV2B BODY/SOF at ISO 66-23 or DWG# 019 in LINE# 2RHS-018-65-2 NTS: 68,116	C-F-2 C5.70 SD	na none 2	SUR/PT3.00/MT4.00 na / na /na		
2RHS*MOV2B, VM MOV2B-C na	*MOV2B BODY/BEARING NECK at ISO 66-23 or DWG# 019 in LINE# 2RHS-018-65-2 NTS: 68,70	C-G C6.20 NS	na none 2	SUR/PT3.00/MT4.00 na /na na /na		
2RHS*MOV2B, VM MOV2B-D na	*MOV2B BODY/BEARING NECK at ISO 66-23 or DWG# 019 in LINE# 2RHS-018-65-2 NTS: 68,70	C-G C6.20 NS	na none 2	SUR/PT3.00/MT4.00 na /na na /na		
2RHS*MOV40A, VBY171 na	*MOV40A INT SUR at ISO 66-19 or DWG# 018 in LINE# 2RHS-012-119-1 NTS: 9	B-M-2 B12.50 Grp Rep	na DisG 1	VT3/VT2.01 / /	Sc6	

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/WDE PROCEDURE EX2/WDE PROCEDURE EX3/WDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS*MOV40B, VBY172 na	*MOV40B INT SUR at ISO 66-32 or DWG# 018 in LINE# 2RHS-012-219-1 NTS: 22	B-M-2 B12.50 NS	na none 1	VT3/VT2.01 / /		
2RHS*MOV8A, VM MOV8A-A na	*MOV8A BODY/SOF at ISO 66-14 or DWG# 019 in LINE# 2RHS-018-20-2 NTS: 68,69	C-F-2 C5.70 SD	na none 2	SUR/PT3.00/MT4.00 na / na /na		
2RHS*MOV8A, VM MOV8A-B na	*MOV8A BODY/SOF at ISO 66-14 or DWG# 019 in LINE# 2RHS-018-20-2 NTS: 68,69	C-F-2 C5.70 SD	na none 2	SUR/PT3.00/MT4.00 na / na /na		
IWC-5 2RHS*MOV8A, VM MOV8A-C na	*MOV8A BODY/BEARING NECK at ISO 66-14 or DWG# 019 in LINE# 2RHS-018-20-2 NTS: 68,70	C-G C6.20 Grp Rep	na ID 2	SUR/PT3.00/MT4.00 na /na na /na		Sc9
IWC-5 2RHS*MOV8A, VM MOV8A-D na	*MOV8A BODY/BEARING NECK at ISO 66-14 or DWG# 019 in LINE# 2RHS-018-20-2 NTS: 68,70	C-G C6.20 Grp Rep	na ID 2	SUR/PT3.00/MT4.00 na /na na /na		Sc9
2RHS*MOV8B, VM MOV8B-A na	*MOV8B BODY/SOF at ISO 66-29 or DWG# 019 in LINE# 2RHS-018-40-2 NTS: 68,116	C-F-2 C5.70 SD	na none 2	SUR/PT3.00/MT4.00 na / na /na		
2RHS*MOV8B, VM MOV8B-B na	*MOV8B BODY/SOF at ISO 66-29 or DWG# 019 in LINE# 2RHS-018-40-2 NTS: 68,116	C-F-2 C5.70 SD	na none 2	SUR/PT3.00/MT4.00 na / na /na		
2RHS*MOV8B, VM MOV8B-C na	*MOV8B BODY/BEARING NECK at ISO 66-29 or DWG# 019 in LINE# 2RHS-018-40-2 NTS: 68,70	C-G C6.20 NS	na none 2	SUR/PT3.00/MT4.00 na /na na /na		
2RHS*MOV8B, VM MOV8B-D na	*MOV8B BODY/BEARING NECK at ISO 66-29 or DWG# 019 in LINE# 2RHS-018-40-2 NTS: 68,70	C-G C6.20 NS	na none 2	SUR/PT3.00/MT4.00 na /na na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS*P1A,PW100A NMP2-RHS-.75-CS	*P1A WNF/PIPE at ISO Ref66-13 or DWG# 026 in LINE# 2RHS-024-na-2 NTS: 61,145	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS*P1A,PW101A na	*P1A PIPE/HD SHL at ISO Ref66-13 or DWG# 026 in LINE# 2RHS-024-na-2 NTS: 145,146	C-F-2 C5.81 TE	na none 2	SUR/PT3.00/MT4.00 na / na /na		
2RHS*P1A,PW102A NMP2-18-.500-CS	*P1A PIPE/WNF at ISO 66-14 or DWG# 026 in LINE# 2RHS-018-na-2 NTS: 147,69	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS*P1A,PW103A na	*P1A HD SHL/PIPE at ISO 66-14 or DWG# 026 in LINE# 2RHS-018-na-2 NTS: 146,147	C-F-2 C5.81 TE	na none 2	SUR/PT3.00/MT4.00 na / na /na		
2RHS*P1A,PW108A na	*P1A HD COVER/SHL at ISO 66- or DWG# 026 in LINE# 2RHS-024-2-2 NTS: 146,148	C-G C6.10 Grp Rep	na ID 2	SUR/PT3.00/MT4.00 na /na na /na		Sc10
2RHS*P1A,PW110A na	*P1A HD/FLG at ISO 66- or DWG# 026 in LINE# 2RHS-024-2-2 NTS: 146,149	C-G C6.10 Grp Rep	na ID 2	SUR/PT3.00/MT4.00 na /na na /na		Sc10
IWC-1 2RHS*P1A,PW111A na	*P1A UPR BARREL SHL/FLG at ISO 66- or DWG# 026 in LINE# 2RHS-024-2-2 NTS: 150,151	C-G C6.10 Grp Rep	na ID 2	SUR/PT3.00/MT4.00 na /na na /na		Sc6
IWC-1 2RHS*P1A,PW112A na	*P1A UPR/LWR BARREL SHL at ISO 66- or DWG# 026 in LINE# 2RHS-024-2-2 NTS: 151	C-G C6.10 Grp Rep	na ID 2	SUR/PT3.00/MT4.00 na /na na /na		Sc6
IWC-1 2RHS*P1A,PW113A na	*P1A LWR BARREL SHL/HD at ISO 66- or DWG# 026 in LINE# 2RHS-024-2-2 NTS: 151,152	C-G C6.10 Grp Rep	na ID 2	SUR/PT3.00/MT4.00 na /na na /na		Sc6

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS*P1A,PW115A na	*P1A LW HD/SHL at ISO 66- or DWG# 026 in LINE# 2RHS-024-2-2 NTS: 146	C-G C6.10 Grp Rep	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc10	
IWC-1 2RHS*P1A,PW116A na	*P1A LW UPR BARREL SHL at ISO 66- or DWG# 026 in LINE# 2RHS-024-2-2 NTS: 151	C-G C6.10 Grp Rep	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc6	
IWC-1 2RHS*P1A,PW118A na	*P1A LW LWR BARREL SHL at ISO 66- or DWG# 026 in LINE# 2RHS-024-2-2 NTS: 151	C-G C6.10 Grp Rep	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc6	
IWC-1 2RHS*P1A,PW121A na	*P1A BARREL SHL PIN/HD at ISO 66- or DWG# 026 in LINE# 2RHS-024-2-2 NTS: 152,153	C-C C3.30 Grp Rep	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc6	
2RHS*P1A,PW122A NMP2-RHS-.75-CS	*P1A LW at ISO 66-14 or DWG# 026 in LINE# 2RHS-024-2-2 NTS: 145	C-F-2 C5.52 AL	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS*P1B,PW100B NMP2-RHS-.75-CS	*P1B WNF/PIPE at ISO 66-23 or DWG# 026 in LINE# 2RHS-024-na-2 NTS: 61,154	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS*P1B,PW101B na	*P1B PIPE/HD SHL at ISO 66-23 or DWG# 026 in LINE# 2RHS-024-na-2 NTS: 154,146	C-F-2 C5.81 TE	na none 2	SUR/PT3.00/MT4.00 na / na /na		
2RHS*P1B,PW102B NMP2-18-.500-CS	*P1B PIPE/WNF at ISO 66-24 or DWG# 026 in LINE# 2RHS-018-na-2 NTS: 147,69	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS*P1B,PW103B na	*P1B HD SHL/PIPE at ISO 66-24 or DWG# 026 in LINE# 2RHS-018-na-2 NTS: 146,147	C-F-2 C5.81 TE	na none 2	SUR/PT3.00/MT4.00 na / na /na	..	

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS*P1B,PW1088 na	*P1B HD COVER/HD SHL at ISO NA or DWG# 026 in LINE# 2RHS-024-22-2 NTS: 146,148	C-G C6.10 NS	na none 2	SUR/PT3.00/MT4.00 na /na na /na		
2RHS*P1B,PW1108 na	*P1B HD SHL/HD FLG at ISO NA or DWG# 026 in LINE# 2RHS-024-22-2 NTS: 146,149	C-G C6.10 NS	na none 2	SUR/PT3.00/MT4.00 na /na na /na		
IWC-1 2RHS*P1B,PW1118 na	*P1B UPR BARREL SHL/FLG at ISO 66- or DWG# 026 in LINE# 2RHS-024-22-2 NTS: 150,151	C-G C6.10 NS	na none 2	SUR/PT3.00/MT4.00 na /na na /na		
IWC-1 2RHS*P1B,PW1128 na	*P1B UPR/LWR BARREL SHL at ISO 66- or DWG# 026 in LINE# 2RHS-024-22-2 NTS: 151	C-G C6.10 NS	na none 2	SUR/PT3.00/MT4.00 na /na na /na		
IWC-1 2RHS*P1B,PW1138 na	*P1B LWR BARREL SHL/HD at ISO 66- or DWG# 026 in LINE# 2RHS-024-22-2 NTS: 151,152	C-G C6.10 NS	na none 2	SUR/PT3.00/MT4.00 na /na na /na		
2RHS*P1B,PW1158 na	*P1B LW HD/SHL at ISO NA or DWG# 026 in LINE# 2RHS-024-22-2 NTS: 146	C-G C6.10 NS	na none 2	SUR/PT3.00/MT4.00 na /na na /na		
IWC-1 2RHS*P1B,PW1168 na	*P1B LW UPR BARREL SHL at ISO 66- or DWG# 026 in LINE# 2RHS-024-22-2 NTS: 151	C-G C6.10 NS	na none 2	SUR/PT3.00/MT4.00 na /na na /na		
IWC-1 2RHS*P1B,PW1188 na	*P1B LW LWR BARREL SHL at ISO 66- or DWG# 026 in LINE# 2RHS-024-22-2 NTS: 151	C-G C6.10 NS	na none 2	SUR/PT3.00/MT4.00 na /na na /na		
IWC-1 2RHS*P1B,PW1218 na	*P1B BARREL SHL PIN/HD at ISO 66- or DWG# 026 in LINE# 2RHS-024-22-2 NTS: 152,153	C-C C3.30 NS	na none 2	SUR/PT3.00/MT4.00 na /na na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS*P1B,PW122B NMP2-RHS-.75-CS	*P1B LW at ISO 66-24 or DWG# 026 in LINE# 2RHS-024-22-2 NTS: 154	C-F-2 C5.52 AL	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS*P1C,PW100C NMP2-RHS-.75-CS	*P1C WNF/PIPE at ISO 66-22 or DWG# 026 in LINE# 2RHS-024-na-2 NTS: 61,154	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS*P1C,PW101C na	*P1C PIPE/HD SHL at ISO 66-22 or DWG# 026 in LINE# 2RHS-024-na-2 NTS: 154,146	C-F-2 C5.81 TE	na none 2	SUR/PT3.00/MT4.00 na / na /na		
2RHS*P1C,PW102C NMP2-18-.500-CS	*P1C PIPE/WNF at ISO 66-25 or DWG# 026 in LINE# 2RHS-018-na-2 NTS: 147,69	C-F-2 C5.51 SD	na ID 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na	Sc6	
2RHS*P1C,PW103C na	*P1C HD SHL/PIPE at ISO 66-25 or DWG# 026 in LINE# 2RHS-018-na-2 NTS: 146,147	C-F-2 C5.81 TE	na ID 2	SUR/PT3.00/MT4.00 na / na /na	Sc6	
2RHS*P1C,PW108C na	*P1C HD COVER/HD at ISO 66- or DWG# 026 in LINE# 2RHS-024-334-2 NTS: 146,148	C-G C6.10 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc6	
2RHS*P1C,PW110C na	*P1C HD SHL/FLG at ISO 66- or DWG# 026 in LINE# 2RHS-024-334-2 NTS: 146,149	C-G C6.10 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc6	
IWC-1 2RHS*P1C,PW111C na	*P1C UPR BARREL FLG/SHL at ISO 66- or DWG# 026 in LINE# 2RHS-024-334-2 NTS: 150,151	C-G C6.10 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc6	
IWC-1 2RHS*P1C,PW112C na	*P1C UPR/LWR BARREL SHL at ISO 66- or DWG# 026 in LINE# 2RHS-024-334-2 NTS: 151	C-G C6.10 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc6	

NIAGARA MOHAWK POWER CORPORATION NINE MILE POINT UNIT 2
 NMP2-ISI-006, REV. 0, CH-000
 RHS SYSTEM

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
IWC-1 2RHS*P1C,PW113C na	*P1C LWR BARREL SHL/HD at ISO 66- or DWG# 026 in LINE# 2RHS-024-334-2 NTS: 151,152	C-G C6.10 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc6	
2RHS*P1C,PW115C na	*P1C HD LW at ISO 66- or DWG# 026 in LINE# 2RHS-024-334-2 NTS: 146	C-G C6.10 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc6	
IWC-1 2RHS*P1C,PW116C na	*P1C LW UPR BARREL SHL at ISO 66- or DWG# 026 in LINE# 2RHS-024-334-2 NTS: 151	C-G C6.10 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc6	
IWC-1 2RHS*P1C,PW118C na	*P1C LW LWR BARREL SHL at ISO 66- or DWG# 026 in LINE# 2RHS-024-334-2 NTS: 151	C-G C6.10 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc6	
IWC-1 2RHS*P1C,PW121C na	*P1C BARREL SHL PIN/HD at ISO 66- or DWG# 026 in LINE# 2RHS-024-334-2 NTS: 152,153	C-C C3.30 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc6	
2RHS*P1C,PW122C NMP2-RHS-.75-CS	*P1C LW at ISO 66-25 or DWG# 026 in LINE# 2RHS-024-na-2 NTS: 154	C-F-2 C5.52 AL	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS*PV21A,VWPV21A-A NMP2-8-.594-CS	PIPE/*PV21A at ISO 66-09 or DWG# 045 in LINE# 2RHS-008-na-2 NTS: 31,36	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS*PV21A,VWPV21A-B NMP2-8-.594-CS	*PV21A/PIPE at ISO 66-09 or DWG# 045 in LINE# 2RHS-008-na-2 NTS: 31,38	C-F-2 C5.51 SD	na ID 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na	Sc6	
2RHS*PV21B,VWPV21B-A NMP2-8-.594-CS	PIPE/*PV21B at ISO 66-05 or DWG# 045 in LINE# 2RHS-008-na-2 NTS: 31,37	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na	..	

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/WDE PROCEDURE EX2/WDE PROCEDURE EX3/WDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS*PV21B,VMPV21B-B NMP2-8-.500-CS	*PV21B/PIPE at ISO 66-05 or DWG# 045 in LINE# 2RHS-008-na-2 NTS: 37,38	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS*STRT1A,STRT-LW001A NMP2-24-.500-CS	LW at ISO 66-13 or DWG# 030 in LINE# 2RHS-024-2-2 NTS: 74	C-F-2 C5.52 NS	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS*STRT1A,STRTWLD001A NMP2-24-.500-CS	WNF/PIPE at ISO 66-13 or DWG# 030 in LINE# 2RHS-024-2-2 NTS: 61,74	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS*STRT1A,STRTWLD002A NMP2-24-.500-CS	PIPE/TEE at ISO 66-13 or DWG# 030 in LINE# 2RHS-024-2-2 NTS: 73,74	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS*STRT1B,STRT-LW001B NMP2-24-.500-CS	*STRT1B LW at ISO 66-23 or DWG# 030 in LINE# 2RHS-024-22-2 NTS: 74	C-F-2 C5.52 NS	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS*STRT1B,STRTWLD001B NMP2-24-.500-CS	WNF/PIPE at ISO 66-23 or DWG# 030 in LINE# 2RHS-024-22-2 NTS: 61,74	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS*STRT1B,STRTWLD002B NMP2-24-.500-CS	PIPE/TEE at ISO 66-23 or DWG# 030 in LINE# 2RHS-024-22-2 NTS: 73,74	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS*STRT1C,STRT-LW001C NMP2-24-.500-CS	LW at ISO 66-22 or DWG# 030 in LINE# 2RHS-024-42-2 NTS: 73	C-F-2 C5.52 NS	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS*STRT1C,STRTWLD001C NMP2-24-.500-CS	WNF/PIPE at ISO 66-22 or DWG# 030 in LINE# 2RHS-024-42-2 NTS: 61,73	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/WDE PROCEDURE EX2/WDE PROCEDURE EX3/WDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS*STR1C,STR1WLD002C HMP2-24-.500-CS	PIPE/TEE at ISO 66-22 or DWG# 030 in LINE# 2RHS-024-42-2 NTS: 73,73	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS*V143,VBY173 na	*V143 INT SUR at ISO 66-47 or DWG# 003 in LINE# 2RHS-006-142-1 NTS: 5	B-M-2 B12.50 Grp Rep	na DisG 1	VT3/VT2.01 / /	Sc6	
2RHS*V309,VWV309-A na	PIPE/*V309 at ISO 66-60 or DWG# na in LINE# 2RHS-008-297-2 NTS: 128,143	C-F-1 none NS	na none 2	na /na na /na na /na		
2RHS*V376,VWV376-A na	*V376 BODY/SOF at ISO 66-13 or DWG# 057 in LINE# 2RHS-024-1-2 NTS: 58,59	C-F-2 C5.70 SD	na none 2	SUR/PT3.00/MT4.00 na / na /na		
2RHS*V376,VWV376-C na	*V376 BODY/BEARING NECK at ISO 66-13 or DWG# 057 in LINE# 2RHS-024-1-2 NTS: 58,60	C-G C6.20 Grp Rep	na ID 2	SUR/PT3.00/MT4.00 na /na na /na		NOTE NAME CHANGE: Called W376-C in 1st Interval Plan (only)
2RHS*V376,VWV376-D na	*V376 BODY/BEARING NECK at ISO 66-13 or DWG# 057 in LINE# 2RHS-024-1-2 NTS: 58,60	C-G C6.20 Grp Rep	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc10	NOTE NAME CHANGE: Called W376-D in 1st Interval Plan (only)
IWC-5 2RHS*V376,VWV376-LW na	*V376 BODY LW at ISO 66-13 or DWG# 057 in LINE# 2RHS-024-1-2 NTS: 58	C-G C6.20 Grp Rep	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc10	NOTE NAME CHANGE: Called W376-LW001 in 1st Ten-Year Plan (only);
2RHS*V377,VWV377-A na	*V377 BODY/SOF at ISO 66-23 or DWG# 057 in LINE# 2RHS-024-332-2 NTS: 58,59	C-F-2 C5.70 SD	na none 2	SUR/PT3.00/MT4.00 na / na /na		
2RHS*V377,VWV377-C na	*V377 BODY/BEARING NECK at ISO 66-23 or DWG# 057 in LINE# 2RHS-024-332-2 NTS: 58,60	C-G C6.20 NS	na none 2	SUR/PT3.00/MT4.00 na /na na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS*V377,VWV377-D na	*V377 BODY/BEARING NECK at ISO 66-23 or DWG# 057 in LINE# 2RHS-024-332-2 NTS: 58,60	C-G C6.20 NS	na none 2	SUR/PT3.00/MT4.00 na /na na /na		
2RHS*V377,VWV377-LW na	*V377 BODY LW at ISO 66-23 or DWG# 057 in LINE# 2RHS-024-332-2 NTS: 58	C-G C6.20 NS	na none 2	SUR/PT3.00 na /na na /na		
2RHS*V378,VWV378-A na	*V378 BODY/SOF at ISO 66-22 or DWG# 057 in LINE# 2RHS-024-169-2 NTS: 58,59	C-F-2 C5.70 SD	na none 2	SUR/PT3.00/MT4.00 na / na /na		
2RHS*V378,VWV378-C na	*V378 BODY/BEARING NECK at ISO 66-22 or DWG# 057 in LINE# 2RHS-024-169-2 NTS: 58,60	C-G C6.20 Grp Rep	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc8	
2RHS*V378,VWV378-D na	*V378 BODY/BEARING NECK at ISO 66-22 or DWG# 057 in LINE# 2RHS-024-169-2 NTS: 58,60	C-G C6.20 Grp Rep	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc8	
IWC-5 2RHS*V378,VWV378-LW na	*V378 BODY LW at ISO 66-22 or DWG# 057 in LINE# 2RHS-024-169-2 NTS: 58	C-G C6.20 Grp Rep	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc8	
2RHS-177A-FW001 na	SOL/PIPE at ISO 177-A or DWG# na in LINE# 2RHS-002-177-1 NTS: 1,2	B-J B9.40 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2RHS-177A-FW002 na	PIPE/ELB at ISO 177-A or DWG# na in LINE# 2RHS-002-177-1 NTS: 2,3	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2RHS-177A-FW003 na	ELB/PIPE at ISO 177-A or DWG# na in LINE# 2RHS-002-177-1 NTS: 2,3	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na	..	

NMP2-ISI-006, REV. 0, CH-000

RHS SYSTEM

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-177A-FW004 na	PIPE/*MOV67A at ISO 177-A or DWG# na in LINE# 2RHS-002-177-1 NTS: 2,4	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2RHS-177A-FW005 na	*MOV67A/PIPE at ISO 177-A or DWG# na in LINE# 2RHS-002-177-1 NTS: 2,4	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2RHS-177A-FW006 na	*V224/PIPE at ISO 177-A or DWG# na in LINE# 2RHS-002-177-1 NTS: 2,4	B-J B9.40 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2RHS-177A-FW007 na	PIPE/*V224 at ISO 177-A or DWG# na in LINE# 2RHS-002-177-1 NTS: 2,4	B-J B9.40 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2RHS-177A-FW008 na	PIPE/ELB at ISO 177-A or DWG# na in LINE# 2RHS-002-177-1 NTS: 2,3	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2RHS-177A-FW009 na	ELB/PIPE at ISO 177-A or DWG# na in LINE# 2RHS-002-177-1 NTS: 2,3	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2RHS-177A-FW010 na	PIPE/SOL at ISO 177-A or DWG# na in LINE# 2RHS-002-177-1 NTS: 1,2	B-J B9.40 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2RHS-177A-FW011 na	SOL/PIPE at ISO 177-A or DWG# na in LINE# 2RHS-002-188-1 NTS: 1,2	B-J B9.40 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2RHS-177A-FW012 na	PIPE/ELB at ISO 177-A or DWG# na in LINE# 2RHS-002-188-1 NTS: 2,3	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQU CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-177A-FW013 na	ELB/PIPE at ISO 177-A or DWG# na in LINE# 2RHS-002-188-1 NTS: 2,3	B-J B9.21 NS	na none 1.	SUR/PT3.00/MT4.00 na /na na /na		
2RHS-177A-FW014 na	PIPE/*MOV67B at ISO 177-A or DWG# na in LINE# 2RHS-002-188-1 NTS: 2,4	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2RHS-177A-FW015 na	*MOV67B/PIPE at ISO 177-A or DWG# na in LINE# 2RHS-002-188-1 NTS: 2,4	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2RHS-177A-FW016 na	PIPE/*V227 at ISO 177-A or DWG# na in LINE# 2RHS-002-188-1 NTS: 2,4	B-J B9.40 HS	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc7	
2RHS-177A-FW017 na	*V227/PIPE at ISO 177-A or DWG# na in LINE# 2RHS-002-188-1 NTS: 2,4	B-J B9.40 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2RHS-177A-FW018 na	PIPE/ELB at ISO 177-A or DWG# na in LINE# 2RHS-002-188-1 NTS: 2,3	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2RHS-177A-FW019 na	ELB/PIPE at ISO 177-A or DWG# na in LINE# 2RHS-002-188-1 NTS: 2,3	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2RHS-177A-FW020 na	PIPE/SOL at ISO 177-A or DWG# na in LINE# 2RHS-002-188-1 NTS: 1,2	B-J B9.40 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2RHS-5-CD-C-FW001 na	INTEG ATT at ISO 66-16 or DWG# na in LINE# 2RHS-016-5-2 NTS: 93,17	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na		Sc10

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQU CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-5-CD-C-FW002 na	INTEG ATT at ISO 66-16 or DWG# na in LINE# 2RHS-016-5-2 NTS: 93,17	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	 Sc10	
2RHS-66-05-FW002 NMP2-8-.594-CS	PIPE/*MOV22B at ISO 66-05 or DWG# na in LINE# 2RHS-008-50-2 NTS: 31,32	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-05-FW003 NMP2-8-.594-CS	*MOV22B/PIPE at ISO 66-05 or DWG# na in LINE# 2RHS-008-50-2 NTS: 31,32	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-05-FW004 NMP2-8-.594-CS	PIPE/PIPE at ISO 66-05 or DWG# na in LINE# 2RHS-008-50-2 NTS: 31	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-05-FW005 NMP2-8-.594-CS	ELB/PIPE at ISO 66-05 or DWG# na in LINE# 2RHS-008-50-2 NTS: 31,33	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-05-FW006 NMP2-8-.594-CS	ELB/PIPE at ISO 66-05 or DWG# na in LINE# 2RHS-008-50-2 NTS: 31,33	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-05-FW007 NMP2-8-.594-CS	ELB/PIPE at ISO 66-05 or DWG# na in LINE# 2RHS-008-50-2 NTS: 31,33	C-F-2 C5.51 SD	na ID 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na	Sc8	
2RHS-66-05-FW008 NMP2-8-.594-CS	ELB/PIPE at ISO 66-05 or DWG# na in LINE# 2RHS-008-50-2 NTS: 31,33	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-05-FW009 NMP2-8-.594-CS	PIPE/PIPE at ISO 66-05 or DWG# na in LINE# 2RHS-008-50-2 NTS: 31	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

NIAGARA MOHAWK POWER CORPORATION NINE MILE POINT UNIT 2
 NMP2-ISI-006, REV. 0, CH-000
 RHS SYSTEM

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-05-FW010 NMP2-8-.594-CS	PIPE/*MOV23B at ISO 66-05 or DWG# na in LINE# 2RHS-008-295-2 NTS: 31,32	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-05-FW011 NMP2-8-.594-CS	PIPE/PIPE at ISO 66-05 or DWG# na in LINE# 2RHS-008-50-2 NTS: 31	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-05-FW014 NMP2-8-.594-CS	RED/PIPE at ISO 66-05 or DWG# na in LINE# 2RHS-008-50-2 NTS: 159,31	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-05-FW015 NMP2-8-.594-CS	TEE/PIPE at ISO 66-05 or DWG# na in LINE# 2RHS-008-295-2 NTS: 31,160	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-05-FW018 NMP2-8-.594-CS	PIPE/TEE at ISO 66-05 or DWG# na in LINE# 2RHS-008-50-2 NTS: 31,160	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-05-FW019 NMP2-8-.594-CS	TEE/PIPE at ISO 66-05 or DWG# na in LINE# 2RHS-008-50-2 NTS: 31,160	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-05-FW026 NMP2-8-.594-CS	PIPE/ELB at ISO 66-05 or DWG# na in LINE# 2RHS-008-50-2 NTS: 31,33	C-F-2 C5.51 TE	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-05-FW301 na	INTEG ATT at ISO 66-05 or DWG# na in LINE# 2RHS-008-50-2 NTS: 31,36	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na		Sc8
2RHS-66-05-FW302 na	INTEG ATT at ISO 66-05 or DWG# na in LINE# 2RHS-008-50-2 NTS: 31,36	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na		Sc8..

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY	IGSCC	EX1/NDE PROCEDURE	PERIOD 1	REMARKS
		ITEM #	FREQY	EX2/NDE PROCEDURE	PERIOD 2	
		SELECT	CLASS	EX3/NDE PROCEDURE	PERIOD 3	
2RHS-66-05-FW303 na	INTEG ATT at ISO 66-05 or DWG# na in LINE# 2RHS-008-50-2 NTS: 31,36	C-C	na	SUR/PT3.00/MT4.00		
		C3.20	ID	na /na	Sc8	
		Mandate	2	na /na		
2RHS-66-05-FW304 na	INTEG ATT at ISO 66-05 or DWG# na in LINE# 2RHS-008-50-2 NTS: 31,36	C-C	na	SUR/PT3.00/MT4.00		
		C3.20	ID	na /na	Sc8	
		Mandate	2	na /na		
2RHS-66-05-FW313 na	INTEG ATT at ISO 66-05 or DWG# na in LINE# 2RHS-008-50-2 NTS: 31,36	C-C	na	SUR/PT3.00/MT4.00		
		C3.20	ID	na /na	Sc8	
		Mandate	2	na /na		
2RHS-66-05-FW314 na	INTEG ATT at ISO 66-05 or DWG# na in LINE# 2RHS-008-50-2 NTS: 31,36	C-C	na	SUR/PT3.00/MT4.00		
		C3.20	ID	na /na	Sc8	
		Mandate	2	na /na		
2RHS-66-05-FW315 na	INTEG ATT at ISO 66-05 or DWG# na in LINE# 2RHS-008-50-2 NTS: 31,36	C-C	na	SUR/PT3.00/MT4.00		
		C3.20	ID	na /na	Sc8	
		Mandate	2	na /na		
2RHS-66-05-FW316 na	INTEG ATT at ISO 66-05 or DWG# na in LINE# 2RHS-008-50-2 NTS: 31,36	C-C	na	SUR/PT3.00/MT4.00		
		C3.20	ID	na /na	Sc8	
		Mandate	2	na /na		
2RHS-66-05-FW321 na	INTEG ATT at ISO 66-05 or DWG# na in LINE# 2RHS-008-50-2 NTS: 31,34	C-C	na	SUR/PT3.00/MT4.00		
		C3.20	ID	na /na	Sc8	
		Mandate	2	na /na		
2RHS-66-05-FW330 na	INTEG ATT at ISO 66-05 or DWG# na in LINE# 2RHS-008-50-2 NTS: 31,36	C-C	na	SUR/PT3.00/MT4.00		
		C3.20	ID	na /na	Sc8	
		Mandate	2	na /na		
2RHS-66-05-FW331 na	INTEG ATT at ISO 66-05 or DWG# na in LINE# 2RHS-008-50-2 NTS: 31,36	C-C	na	SUR/PT3.00/MT4.00		
		C3.20	ID	na /na	Sc8	
		Mandate	2	na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-05-FW332 na	INTEG ATT at ISO 66-05 or DWG# na in LINE# 2RHS-008-50-2 NTS: 31,36	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc8	
2RHS-66-05-FW333 na	INTEG ATT at ISO 66-05 or DWG# na in LINE# 2RHS-008-50-2 NTS: 31,36	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc8	
2RHS-66-05-SW003 NMP2-8-.594-CS	PIPE/ELB at ISO 66-05 or DWG# na in LINE# 2RHS-008-50-2 NTS: 31,33	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-05-SW004 NMP2-8-.594-CS	PIPE/ELB at ISO 66-05 or DWG# na in LINE# 2RHS-008-50-2 NTS: 31,33	C-F-2 C5.51 SD	na ID 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na	Sc8	
2RHS-66-05-SW006 NMP2-8-.594-CS	PIPE/ELB at ISO 66-05 or DWG# na in LINE# 2RHS-008-50-2 NTS: 31,33	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-05-SW007 NMP2-8-.594-CS	PIPE/ELB at ISO 66-05 or DWG# na in LINE# 2RHS-008-50-2 NTS: 31,33	C-F-2 C5.51 SD	na ID 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na	Sc8	
2RHS-66-05-SW008 NMP2-8-.594-CS	ELB/PIPE at ISO 66-05 or DWG# na in LINE# 2RHS-008-50-2 NTS: 31,33	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-06-FW001 NMP2-8-.500-CS	PIPE/PIPE at ISO 66-06 or DWG# na in LINE# 2RHS-008-57-2 NTS: 39	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS 66 06 FW003 NMP2 8 .500 CS	PIPE/TEE at ISO 66-06 or DWG# na in LINE# 2RHS-008-57-2 NTS: 39,35	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-06-FW004 NMP2-8-.500-CS	ELB/PIPE at ISO 66-06 or DWG# na in LINE# 2RHS-008-57-2 NTS: 39,40	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-06-FW005 NMP2-8-.500-CS	ELB/PIPE at ISO 66-06 or DWG# na in LINE# 2RHS-008-57-2 NTS: 39,40	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-06-FW006 NMP2-8-.500-CS	ELB/PIPE at ISO 66-06 or DWG# na in LINE# 2RHS-008-57-2 NTS: 39,40	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-06-FW007 NMP2-8-.500-CS	PIPE/PIPE at ISO 66-06 or DWG# na in LINE# 2RHS-008-57-2 NTS: 39	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-06-FW008 NMP2-20-.812-CS	RED/TEE at ISO 66-06 or DWG# na in LINE# 2RHS-020-208-2 NTS: 48,49	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-06-FW010 NMP2-8-.500-CS	PIPE/TEE at ISO 66-06 or DWG# na in LINE# 2RHS-008-336-2 NTS: 39,35	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-06-FW011 NMP2-8-.500-CS	*MOV23B/PIPE at ISO 66-06 or DWG# na in LINE# 2RHS-008-335-2 NTS: 39,41	C-F-2 C5.51 SD	na ID 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na	Sc10	
2RHS-66-06-FW014 NMP2-8-.500-CS	TEE/PIPE at ISO 66-06 or DWG# na in LINE# 2RHS-008-57-2 NTS: 39,35	C-F-2 C5.51 SD	na ID 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na	Sc10	
2RHS-66-06-FW016 NMP2-8-.500-CS	PIPE/PIPE at ISO 66-06 or DWG# na in LINE# 2RHS-008-57-2 NTS: 39	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na	..	

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-06-FW019 NMP2-8-.500-CS	ELB/PIPE at ISO 66-06 or DWG# na in LINE# 2RHS-008-57-2 NTS: 39,40	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-06-FW020 NMP2-8-.500-CS	PIPE/ELB at ISO 66-06 or DWG# na in LINE# 2RHS-008-57-2 NTS: 39,40	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-06-FW021 na	(8") PIPE/SWL (6") at ISO 66-06 or DWG# na in LINE# 2RHS-006-138-2 NTS: 39,163	C-F-2 C5.81 TE	na none 2	SUR/PT3.00/MT4.00 na / na /na		
2RHS-66-06-FW022 na	SWL/PIPE at ISO 66-06 or DWG# na in LINE# 2RHS-006-138-2 NTS: 44,163	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-06-FW023 NMP2-8-.500-CS	PIPE/PIPE at ISO 66-06 or DWG# na in LINE# 2RHS-008-57-2 NTS: 39	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-06-FW024 NMP2-8-.500-CS	PIPE/PIPE at ISO 66-06 or DWG# na in LINE# 2RHS-008-57-2 NTS: 39	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-06-FW025 NMP2-8-.500-CS	PIPE/RED at ISO 66-06 or DWG# na in LINE# 2RHS-012-307-2 NTS: 164,48	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-06-FW027 na	PIPE/WNF at ISO 66-06 or DWG# na in LINE# 2RHS-006-138-2 NTS: 44,45	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-06-FW033 NMP2-8-.500-CS	V432B/PIPE at ISO 66-06 or DWG# na in LINE# 2RHS-008-57-2 NTS: (none)	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

NIAGARA MOHAWK POWER CORPORATION NINE MILE POINT UNIT 2
 NMP2-ISI-006, REV. 0, CH-000
 RHS SYSTEM

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQU CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-06-FW034 NMP2-8-.500-CS	PIPE/V4328 at ISO 66-06 or DWG# na in LINE# 2RHS-008-57-2 NTS: (none)	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-06-FW300 na	INTEG ATT at ISO 66-06 or DWG# na in LINE# 2RHS-008-57-2 NTS: 39,162	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na		Sc10
2RHS-66-06-FW301 na	INTEG ATT at ISO 66-06 or DWG# na in LINE# 2RHS-008-57-2 NTS: 39,162	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na		Sc10
2RHS-66-06-FW302 na	INTEG ATT at ISO 66-06 or DWG# na in LINE# 2RHS-008-57-2 NTS: 39,162	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na		Sc10
2RHS-66-06-FW303 na	INTEG ATT at ISO 66-06 or DWG# na in LINE# 2RHS-008-57-2 NTS: 39,162	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na		Sc10
2RHS-66-06-FW316 na	INTEG ATT at ISO 66-06 or DWG# na in LINE# 2RHS-008-57-2 NTS: 39,36	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na		Sc10
2RHS-66-06-FW317 na	INTEG ATT at ISO 66-06 or DWG# na in LINE# 2RHS-008-57-2 NTS: 39,36	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na		Sc10
2RHS-66-06-FW318 na	INTEG ATT at ISO 66-06 or DWG# na in LINE# 2RHS-008-57-2 NTS: 39,36	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na		Sc10
2RHS-66-06-FW319 na	INTEG ATT at ISO 66-06 or DWG# na in LINE# 2RHS-008-57-2 NTS: 39,36	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na		Sc10

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-06-SW001 NMP2-8-.500-CS	PIPE/ELB at ISO 66-06 or DWG# na in LINE# 2RHS-008-57-2 NTS: 39,40	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-06-SW002 NMP2-8-.500-CS	ELB/PIPE at ISO 66-06 or DWG# na in LINE# 2RHS-008-57-2 NTS: 39,40	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-06-SW003 na	PIPE/ELB at ISO 66-06 or DWG# na in LINE# 2RHS-006-296-2 NTS: 44,96	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-06-SW008 na	ELB/PIPE at ISO 66-06 or DWG# na in LINE# 2RHS-006-296-2 NTS: 44,96	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-06-SW011 NMP2-8-.500-CS	PIPE/ELB at ISO 66-06 or DWG# na in LINE# 2RHS-008-57-2 NTS: 39,40	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-06-SW013 NMP2-8-.500-CS	PIPE/ELB at ISO 66-06 or DWG# na in LINE# 2RHS-008-57-2 NTS: 39,40	C-F-2 C5.51 SD	na ID 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		Sc10
2RHS-66-06-SW014 NMP2-8-.500-CS	PIPE/ELB at ISO 66-06 or DWG# na in LINE# 2RHS-008-57-2 NTS: 39,40	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-06-SW024 NMP2-8-.500-CS	PIPE/ELB at ISO 66-06 or DWG# na in LINE# 2RHS-008-57-2 NTS: 39,40	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-06-SW025 NMP2-8-.500-CS	ELB/PIPE at ISO 66-06 or DWG# na in LINE# 2RHS-008-57-2 NTS: 39,40	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-06-SW026 NMP2-8-.500-CS	RED/ELB at ISO 66-06 or DWG# na in LINE# 2RHS-012-307-2 NTS: 46,47	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-06-SW027 NMP2-8-.500-CS	ELB/PIPE at ISO 66-06 or DWG# na in LINE# 2RHS-012-307-2 NTS: 47,164	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-06-SW029 NMP2-8-.500-CS	PIPE/RED at ISO 66-06 or DWG# na in LINE# 2RHS-008-57-2 NTS: 39,46	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-06-SW030 na	RED/PIPE at ISO 66-06 or DWG# na in LINE# 2RHS-006-296-2 NTS: 161,44	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-06-SW031 NMP2-8-.500-CS	PIPE/RED at ISO 66-06 or DWG# na in LINE# 2RHS-008-335-2 NTS: 39,161	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-06-SW032 na	PIPE/RED at ISO 66-06 or DWG# na in LINE# 2RHS-006-296-2 NTS: 161,44	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-06-SW033 NMP2-8-.500-CS	RED/PIPE at ISO 66-06 or DWG# na in LINE# 2RHS-008-336-2 NTS: 39,161	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-09-FW001 NMP2-8-.594-CS	RED/PIPE at ISO 66-09 or DWG# na in LINE# 2RHS-008-53-2 NTS: 30,31	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-09-FW002 NMP2-8-.594-CS	PIPE/*MOV22A at ISO 66-09 or DWG# na in LINE# 2RHS-008-53-2 NTS: 31,32	C-F-2 C5.51 SD	na ID 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na	ScR	

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-09-FW003 NMP2-8-.594-CS	*MOV22A/PIPE at ISO 66-09 or DWG# na in LINE# 2RHS-008-53-2 NTS: 31,32	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-09-FW004 NMP2-8-.594-CS	PIPE/PIPE at ISO 66-09 or DWG# na in LINE# 2RHS-008-53-2 NTS: 31	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-09-FW005 NMP2-8-.594-CS	PIPE/PIPE at ISO 66-09 or DWG# na in LINE# 2RHS-008-53-2 NTS: 31	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-09-FW006 NMP2-8-.594-CS	PIPE/PIPE at ISO 66-09 or DWG# na in LINE# 2RHS-008-53-2 NTS: 31	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-09-FW007 NMP2-8-.594-CS	PIPE/PIPE at ISO 66-09 or DWG# na in LINE# 2RHS-008-53-2 NTS: 31	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-09-FW008 NMP2-8-.594-CS	ELB/PIPE at ISO 66-09 or DWG# na in LINE# 2RHS-008-53-2 NTS: 31,33	C-F-2 C5.51 TE	na ID 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na	Sc8	
2RHS-66-09-FW009 NMP2-8-.594-CS	PIPE/PIPE at ISO 66-09 or DWG# na in LINE# 2RHS-008-53-2 NTS: 31	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-09-FW011 NMP2-8-.594-CS	PIPE/PIPE at ISO 66-09 or DWG# na in LINE# 2RHS-008-53-2 NTS: 31	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-09-FW012 NMP2-8-.594-CS	PIPE/PIPE at ISO 66-09 or DWG# na in LINE# 2RHS-008-53-2 NTS: 31	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-09-FW013 NMP2-8-.594-CS	TEE/PIPE at ISO 66-09 or DWG# na in LINE# 2RHS-008-293-2 NTS: 31,35	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-09-FW014 NMP2-8-.594-CS	PIPE/*MOV23A at ISO 66-09 or DWG# na in LINE# 2RHS-008-293-2 NTS: 31,32	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-09-FW016 NMP2-8-.594-CS	TEE/PIPE at ISO 66-09 or DWG# na in LINE# 2RHS-008-53-2 NTS: 31,35	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-09-FW017 NMP2-8-.594-CS	PIPE/TEE at ISO 66-09 or DWG# na in LINE# 2RHS-008-53-2 NTS: 31,35	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-09-FW018 NMP2-8-.594-CS	PIPE/ELB at ISO 66-09 or DWG# na in LINE# 2RHS-008-293-2 NTS: 31,33	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-09-FW019 NMP2-8-.594-CS	ELB/PIPE at ISO 66-09 or DWG# na in LINE# 2RHS-008-293-2 NTS: 31,33	C-F-2 C5.51 SD	na ID 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na	Sc6	
2RHS-66-09-FW020 NMP2-8-.594-CS	PIPE/ELB at ISO 66-09 or DWG# na in LINE# 2RHS-008-293-2 NTS: 31,33	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-09-FW021 NMP2-8-.594-CS	ELB/PIPE at ISO 66-09 or DWG# na in LINE# 2RHS-008-293-2 NTS: 31,33	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-09-FW022 NMP2-8-.594-CS	PIPE/ELB at ISO 66-09 or DWG# na in LINE# 2RHS-008-293-2 NTS: 31,33	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

NMP2-IS1-006, REV. 0, CH-000

RHS SYSTEM

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQU CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-09-FW023 NMP2-8-.594-CS	ELB/PIPE at ISO 66-09 or DWG# na in LINE# 2RHS-008-293-2 NTS: 31,33	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-09-FW300 na	INTEG ATT at ISO 66-09 or DWG# na in LINE# 2RHS-008-53-2 NTS: 31,36	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc6	
2RHS-66-09-FW301 na	INTEG ATT at ISO 66-09 or DWG# na in LINE# 2RHS-008-53-2 NTS: 31,36	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc6	
2RHS-66-09-FW311 na	INTEG ATT at ISO 66-09 or DWG# na in LINE# 2RHS-008-53-2 NTS: 31,34	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc8	
2RHS-66-09-SW004 NMP2-8-.594-CS	PIPE/ELB at ISO 66-09 or DWG# na in LINE# 2RHS-008-53-2 NTS: 31,33	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-09-SW005 NMP2-8-.594-CS	ELB/PIPE at ISO 66-09 or DWG# na in LINE# 2RHS-008-53-2 NTS: 31,33	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-09-SW006 NMP2-8-.594-CS	PIPE/ELB at ISO 66-09 or DWG# na in LINE# 2RHS-008-53-2 NTS: 31,33	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-09-SW015 NMP2-8-.594-CS	PIPE/PIPE at ISO 66-09 or DWG# na in LINE# 2RHS-008-53-2 NTS: 31	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-09-SW016 NMP2-8-.594-CS	PIPE/PIPE at ISO 66-09 or DWG# na in LINE# 2RHS-008-53-2 NTS: 31	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-10-FW001 NMP2-8-.500-CS	PIPE/PIPE at ISO 66-10 or DWG# na in LINE# 2RHS-008-54-2 NTS: 39	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-10-FW002 NMP2-8-.500-CS	*MOV23A/PIPE at ISO 66-10 or DWG# na in LINE# 2RHS-008-294-2 NTS: 39,41	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-10-FW003 NMP2-8-.500-CS	ELB/PIPE at ISO 66-10 or DWG# na in LINE# 2RHS-008-54-2 NTS: 39,40	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-10-FW004 NMP2-8-.500-CS	PIPE/ELB at ISO 66-10 or DWG# na in LINE# 2RHS-008-54-2 NTS: 39,40	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-10-FW005 NMP2-8-.500-CS	ELB/PIPE at ISO 66-10 or DWG# na in LINE# 2RHS-008-54-2 NTS: 39,40	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-10-FW006 NMP2-8-.500-CS	ELB/PIPE at ISO 66-10 or DWG# na in LINE# 2RHS-008-54-2 NTS: 39,40	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-10-FW007 NMP2-8-.500-CS	PIPE/PIPE at ISO 66-10 or DWG# na in LINE# 2RHS-008-54-2 NTS: 39,	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-10-FW008 NMP2-20-.812-CS	RED/TEE at ISO 66-10 or DWG# na in LINE# 2RHS-020-185-2 NTS: 48,49	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS 66 10 FW011 NMP 8 .500 CS	PIPE/PIPE at ISO 66-10 or DWG# na in LINE# 2RHS-008-54-2 NTS: 39	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-10-FW015 NMP2-8-.500-CS	ELB/PIPE at ISO 66-10 or DWG# na in LINE# 2RHS-008-54-2 NTS: 39,40	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-10-FW018 NMP2-8-.500-CS	PIPE/TEE at ISO 66-10 or DWG# na in LINE# 2RHS-008-54-2 NTS: 39,35	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-10-FW019 NMP2-8-.500-CS	TEE/PIPE at ISO 66-10 or DWG# na in LINE# 2RHS-008-54-2 NTS: 39,35	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-10-FW020 NMP2-8-.500-CS	PIPE/TEE at ISO 66-10 or DWG# na in LINE# 2RHS-008-294-2 NTS: 39,35	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-10-FW023 na	PIPE/WNF at ISO 66-10 or DWG# na in LINE# 2RHS-006-87-2 NTS: 44,45	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-10-FW025 NMP2-8-.500-CS	PIPE/RED at ISO 66-10 or DWG# na in LINE# 2RHS-008-54-2 NTS: 39,46	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-10-FW041 na	WOL/PIPE at ISO 66-10 or DWG# na in LINE# 2RHS-006-87-2 NTS: 43,44	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-10-FW043 NMP2-8-.500-CS	PIPE/V432A at ISO 66-10 or DWG# na in LINE# 2RHS-008-54-2 NTS: (none)	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-10-FW044 NMP2-8-.500-CS	V432B/PIPE at ISO 66-10 or DWG# na in LINE# 2RHS-008-54-2 NTS: (none)	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ	DESCRIPTION OF ITEM TO BE EXAMINED	CATGRY	IGSCC	EX1/NDE PROCEDURE	PERIOD 1	REMARKS
EXAMINATION IDENTIFIER	ITS ISO LOCATOR, COMPONENT DWG #,	ITEM #	FREQY	EX2/NDE PROCEDURE	PERIOD 2	
USE CAL BLK #	LINE NO. AND NOTES, AS APPLICABLE	SELECT	CLASS	EX3/NDE PROCEDURE	PERIOD 3	
2RHS-66-10-FW306 na	INTEG ATT at ISO 66-10 or DWG# na in LINE# 2RHS-008-54-2 NTS: 39,42	C-C	na	SUR/PT3.00/MT4.00		
		C3.20	ID	na /na		
		Mandate	2	na /na	Sc10	
2RHS-66-10-FW307 na	INTEG ATT at ISO 66-10 or DWG# na in LINE# 2RHS-008-54-2 NTS: 39,42	C-C	na	SUR/PT3.00/MT4.00		
		C3.20	ID	na /na		
		Mandate	2	na /na	Sc10	
2RHS-66-10-SW001 NMP2-8-.500-CS	PIPE/ELB at ISO 66-10 or DWG# na in LINE# 2RHS-008-54-2 NTS: 39,40	C-F-2	na	VOL/UT6.02		
		C5.51	ID	SUR/PT3.00/MT4.00		
		SD	2	na /na	Sc10	
2RHS-66-10-SW002 NMP2-8-.500-CS	ELB/PIPE at ISO 66-10 or DWG# na in LINE# 2RHS-008-54-2 NTS: 39,40	C-F-2	na	VOL/UT6.02		
		C5.51	none	SUR/PT3.00/MT4.00		
		SD	2	na /na		
2RHS-66-10-SW009 NMP2-8-.500-CS	PIPE/ELB at ISO 66-10 or DWG# na in LINE# 2RHS-008-54-2 NTS: 39,40	C-F-2	na	VOL/UT6.02		
		C5.51	none	SUR/PT3.00/MT4.00		
		SD	2	na /na		
2RHS-66-10-SW010 NMP2-8-.500-CS	PIPE/ELB at ISO 66-10 or DWG# na in LINE# 2RHS-008-54-2 NTS: 39,40	C-F-2	na	VOL/UT6.02		
		C5.51	none	SUR/PT3.00/MT4.00		
		SD	2	na /na		
2RHS-66-10-SW011 NMP2-8-.500-CS	ELB/PIPE at ISO 66-10 or DWG# na in LINE# 2RHS-008-54-2 NTS: 39,40	C-F-2	na	VOL/UT6.02		
		C5.51	none	SUR/PT3.00/MT4.00		
		SD	2	na /na		
2RHS-66-10-SW012 NMP2-8-.500-CS	ELB/PIPE at ISO 66-10 or DWG# na in LINE# 2RHS-008-54-2 NTS: 39,40	C-F-2	na	VOL/UT6.02		
		C5.51	none	SUR/PT3.00/MT4.00		
		SD	2	na /na		
2RHS-66-10-SW014 NMP2-8-.500-CS	PIPE/ELB at ISO 66-10 or DWG# na in LINE# 2RHS-008-54-2 NTS: 39,40	C-F-2	na	VOL/UT6.02		
		C5.51	none	SUR/PT3.00/MT4.00		
		SD	2	na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQU CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-10-SW015 NMP2-8-.500-CS	PIPE/ELB at ISO 66-10 or DWG# na in LINE# 2RHS-008-54-2 NTS: 39,40	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-10-SW019 NMP2-8-.500-CS	PIPE/ELB at ISO 66-10 or DWG# na in LINE# 2RHS-008-54-2 NTS: 39,40	C-F-2 C5.51 SD	na ID 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		Sc10
2RHS-66-10-SW025 NMP2-8-.500-CS	PIPE/ELB at ISO 66-10 or DWG# na in LINE# 2RHS-008-54-2 NTS: 39,40	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-10-SW026 NMP2-8-.500-CS	ELB/PIPE at ISO 66-10 or DWG# na in LINE# 2RHS-008-54-2 NTS: 39,40	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-10-SW029 NMP2-12-.844-CS	ELB/RED at ISO 66-10 or DWG# na in LINE# 2RHS-012-306-2 NTS: 47,48	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-10-SW030 NMP2-12-.844-CS	RED/ELB at ISO 66-10 or DWG# na in LINE# 2RHS-012-306-2 NTS: 46,47	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-10-SW031 NMP2-8-.500-CS	PIPE/PIPE at ISO 66-10 or DWG# na in LINE# 2RHS-008-54-2 NTS: 39	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-10-SW032 na	(8") PIPE/WOL (6") at ISO 66-10 or DWG# na in LINE# 2RHS-006-87-2 NTS: 39,43	C-F-2 C5.81 TE	na none 2	SUR/PT3.00/MT4.00 na / na /na		
2RHS-66-13-FW002 NMP2-24-.500-SS	PENET Z5A/PIPE at ISO 66-13 or DWG# na in LINE# 2RHS-024-1-2 NTS: 53,55	C-F-1 C5.11 7.5X4in	na ID 2	VOL/UT6.03 SUR/PT3.00 na /	Sc7 ..	

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-13-FW003 NMP2-24-.500-CS	PIPE/ELB at ISO 66-13 or DWG# na in LINE# 2RHS-024-2-2 NTS: 62,65	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-13-FW004 NMP2-24-.500-CS	ELB/PIPE at ISO 66-13 or DWG# na in LINE# 2RHS-024-2-2 NTS: 62,65	C-F-2 C5.51 SD	na ID 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		Sc10
2RHS-66-13-FW005 NMP2-24-.500-CS	PIPE/ELB at ISO 66-13 or DWG# na in LINE# 2RHS-024-2-2 NTS: 62,65	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-13-FW006 NMP2-18-.375-CS	PIPE/TEE at ISO 66-13 or DWG# na in LINE# 2RHS-018-203-2 NTS: 67,72	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-13-FW008 NMP2-24-.500-CS	PIPE/*STRT1A at ISO 66-13 or DWG# na in LINE# 2RHS-024-2-2 NTS: 62,73	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-13-FW010 NMP2-20-.500-CS	RED/PIPE at ISO 66-13 or DWG# na in LINE# 2RHS-020-15-2 NTS: 75,76	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-13-FW012 NMP2-24-.500-CS	*STRT1A/PIPE at ISO 66-13 or DWG# na in LINE# 2RHS-024-2-2 NTS: 62,73	C-F-2 C5.51 SD	na ID 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		Sc10
2RHS-66-13-FW013 NMP2-20-.500-CS	PIPE/WNF at ISO 66-13 or DWG# na in LINE# 2RHS-020-15-2 NTS: 76,79	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-13-FW015 NMP2-20-.500-CS	PIPE/ELB at ISO 66-13 or DWG# na in LINE# 2RHS-020-15-2 NTS: 76,77	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		..

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-13-FW016 NMP2-24-.500-CS	WNF/PIPE at ISO 66-13 or DWG# na in LINE# 2RHS-024-2-2 NTS: 61,62	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-13-FW020 NMP2-24-.500-SS	WNF/PIPE at ISO 66-13 or DWG# na in LINE# 2RHS-024-331-2 NTS: 50,53	C-F-1 C5.11 7.5XMin	na ID 2	VOL/UT6.03 SUR/PT3.00 na /	Sc7	
2RHS-66-13-FW021 NMP2-24-.500-SS	PIPE/*V376 at ISO 66-13 or DWG# na in LINE# 2RHS-024-1-2 NTS: 53,58	C-F-1 C5.11 7.5XMin	na ID 2	VOL/UT6.13 SUR/PT3.00 na /	Sc7	
IWC-2r1 2RHS-66-13-FW023 NMP2-24-.500-SS	PIPE/ELB at ISO 66-13 or DWG# na in LINE# 2RHS-024-80-2 NTS: 53,54	C-F-1 C5.11 NS	na RR 2	VOL/UT6.03 SUR/PT3.00 na /	Inacc	
IWC-2r1 2RHS-66-13-FW024 NMP2-24-.500-SS	PIPE/WNF at ISO 66-13 or DWG# na in LINE# 2RHS-024-80-2 NTS: 50,51	C-F-1 C5.11 NS	na RR 2	VOL/UT6.03 SUR/PT3.00 na /	Inacc	
IWC-2r1 2RHS-66-13-FW025 NMP2-24-.500-SS	ELB/PENET 25A at ISO 66-13 or DWG# na in LINE# 2RHS-024-80-2 NTS: 54,55	C-F-1 C5.11 NS	na RR 2	VOL/UT6.03 SUR/PT3.00 na /	Inacc	
IWC-2r1 2RHS-66-13-FW029 NMP2-24-.500-SS	PIPE/PIPE at ISO 66-13 or DWG# na in LINE# 2RHS-024-80-2 NTS: 51,53	C-F-1 C5.11 NS	na RR 2	VOL/UT6.03 SUR/PT3.00 na /	Inacc	
2RHS-66-13-FW030 NMP2-24-.500-SS	PIPE/PIPE at ISO 66-13 or DWG# na in LINE# 2RHS-024-1-2 NTS: 53	C-F-1 C5.11 7.5XMin	na ID 2	VOL/UT6.03 SUR/PT3.00 na /	Sc7	
2RHS-66-13-FW032 NMP2-24-.500-SS	PIPE/*MOV1A at ISO 66-13 or DWG# na in LINE# 2RHS-024-331-2 NTS: 53,58	C-F-1 C5.11 7.5XMin	na ID 2	VOL/UT6.13 SUR/PT3.00 na /	Sc7	

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQU CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-13-FW302 na	INTEG ATT at ISO 66-13 or DWG# na in LINE# 2RHS-020-15-2 NTS: 76,78	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc10	
2RHS-66-13-FW309 na	INTEG ATT at ISO 66-13 or DWG# na in LINE# 2RHS-024-2-2 NTS: 62,63	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc10	
2RHS-66-13-FW310 na	INTEG ATT at ISO 66-13 or DWG# na in LINE# 2RHS-024-2-2 NTS: 62,63	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc10	
2RHS-66-13-FW311 na	INTEG ATT at ISO 66-13 or DWG# na in LINE# 2RHS-024-2-2 NTS: 62,64	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc10	
2RHS-66-13-FW312 na	INTEG ATT at ISO 66-13 or DWG# na in LINE# 2RHS-024-2-2 NTS: 62,64	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc10	
2RHS-66-13-FW314 na	INTEG ATT; 16" dia., 1.219" thick at ISO 66-13 or DWG# na in LINE# 2RHS-024-2-2 NTS: 62,166	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc10	
IWC-3 2RHS-66-13-FW316 na	INTEG ATT at ISO 66-13 or DWG# na in LINE# 2RHS-024-80-2 NTS: 51,52	C-C C3.20 Mandate	na RR 2	SUR/(inaccessible) na /na na /na	Inacc	
IWC-3 2RHS-66-13-FW317 na	INTEG ATT at ISO 66-13 or DWG# na in LINE# 2RHS-024-80-2 NTS: 51,52	C-C C3.20 Mandate	na RR 2	SUR/(inaccessible) na /na na /na	Inacc	
2RHS-66-13-LW01 NMP2-24-.500-SS	LW at ISO 66-13 or DWG# na in LINE# 2RHS-024-80-2 NTS: 51	C-F-1 C5.12 NS	na RR 2	VOL/UT6.03 SUR/PT3.00 na /	Inacc	

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-13-LW02 NMP2-24-.500-SS	LW at ISO 66-13 or DWG# na in LINE# 2RHS-024-80-2 NTS: 53	C-F-1. C5.12 NS	na RR 2	VOL/UT6.03 SUR/PT3.00 na /	Inacc	
2RHS-66-13-LW03 NMP2-24-.500-SS	LW IR at ISO 66-13 or DWG# na in LINE# 2RHS-024-80-2 NTS: 54	C-F-1 C5.12 NS	na RR 2	VOL/UT6.03 SUR/PT3.00 na /	Inacc	
2RHS-66-13-LW04 NMP2-24-.500-SS	LW OR at ISO 66-13 or DWG# na in LINE# 2RHS-024-80-2 NTS: 54	C-F-1 C5.12 NS	na RR 2	VOL/UT6.03 SUR/PT3.00 na /	Inacc	
2RHS-66-13-LW05 NMP2-24-.500-SS	LW assoc w/fw025 & FW002 at ISO 66-13 or DWG# na in LINE# 2RHS-024-80-2 NTS: 55	C-F-1 C5.12 AL	na ID 2	VOL/UT6.03 SUR/PT3.00 na /	Sc7	
2RHS-66-13-LW06 NMP2-24-.500-SS	LW assoc w/FW002 & FW030 at ISO 66-13 or DWG# na in LINE# 2RHS-024-1-2 NTS: 53	C-F-1 C5.12 AL	na ID 2	VOL/UT6.03 SUR/PT3.00 na /	Sc7	
2RHS-66-13-LW07 NMP2-24-.500-SS	LW assoc w/FW021 & FW030 at ISO 66-13 or DWG# na in LINE# 2RHS-024-1-2 NTS: 53	C-F-1 C5.12 AL	na ID 2	VOL/UT6.03 SUR/PT3.00 na /	Sc7	
2RHS-66-13-LW09 NMP2-24-.500-SS	LW assoc w/FW020 & FW032 at ISO 66-13 or DWG# na in LINE# 2RHS-024-331-2 NTS: 53	C-F-1 C5.12 AL	na ID 2	VOL/UT6.03 SUR/PT3.00 na /	Sc7	
2RHS-66-13-SW008 NMP2-24-.500-CS	ELB/PIPE at ISO 66-13 or DWG# na in LINE# 2RHS-024-2-2 NTS: 62,65	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-13-SW009 NMP2-24-.500-CS	PIPE/ELB at ISO 66-13 or DWG# na in LINE# 2RHS-024-2-2 NTS: 62,65	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

NMP2-1S1-006, REV. 0, CH-000

RHS SYSTEM

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-13-SW010 NMP2-24-.500-CS	ELB/PIPE at ISO 66-13 or DWG# na in LINE# 2RHS-024-2-2 NTS: 62,65	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-13-SW011 NMP2-24-.500-CS	PIPE/ELB at ISO 66-13 or DWG# na in LINE# 2RHS-024-2-2 NTS: 62,65	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-13-SW012 NMP2-24-.500-CS	PIPE/ELB at ISO 66-13 or DWG# na in LINE# 2RHS-024-2-2 NTS: 62,65	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-13-SW013 NMP2-24-.500-CS	ELB/PIPE at ISO 66-13 or DWG# na in LINE# 2RHS-024-2-2 NTS: 62,65	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-13-SW014 NMP2-24-.500-CS	ELB/TEE at ISO 66-13 or DWG# na in LINE# 2RHS-024-2-2 NTS: 65,67	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-13-SW015 NMP2-24-.500-CS	TEE/PIPE at ISO 66-13 or DWG# na in LINE# 2RHS-024-2-2 NTS: 62,67	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-13-SW017 NMP2-24-.500-CS	PIPE/TEE at ISO 66-13 or DWG# na in LINE# 2RHS-024-2-2 NTS: 62,73	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-13-SW018 NMP2-24-.500-CS	TEE/PIPE at ISO 66-13 or DWG# na in LINE# 2RHS-024-2-2 NTS: 62,73	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-13-SW019 NMP2-24-.500-CS	PIPE/ELB at ISO 66-13 or DWG# na in LINE# 2RHS-024-2-2 NTS: 62,65	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

NIAGARA MOHAWK POWER CORPORATION NINE MILE POINT UNIT 2
 NMP2-1S1-006, REV. 0, CH-000
 RHS SYSTEM

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-13-SW020 NMP2-24-.500-CS	ELB/PIPE at ISO 66-13 or DWG# na in LINE# 2RHS-024-2-2 NTS: 62,65	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-13-SW021 NMP2-24-.500-CS	PIPE/WNF at ISO 66-13 or DWG# na in LINE# 2RHS-024-2-2 NTS: 61,62	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-13-SW023 NMP2-24-.500-CS	TEE/PIPE at ISO 66-13 or DWG# na in LINE# 2RHS-024-2-2 NTS: 62,73	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-13-SW024 NMP2-24-.500-CS	PIPE/RED at ISO 66-13 or DWG# na in LINE# 2RHS-024-2-2 NTS: 62,75	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-13-SW025 NMP2-20-.500-CS	ELB/PIPE at ISO 66-13 or DWG# na in LINE# 2RHS-020-15-2 NTS: 76,77	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-13-SW026 NMP2-20-.500-CS	PIPE/ELB at ISO 66-13 or DWG# na in LINE# 2RHS-020-15-2 NTS: 76,77	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-13-SW027 NMP2-20-.500-CS	ELB/PIPE at ISO 66-13 or DWG# na in LINE# 2RHS-020-15-2 NTS: 76,77	C-F-2 C5.51 SD	na ID 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		Sc10
2RHS-66-13-SW028 NMP2-18-.375-CS	WNF/PIPE at ISO 66-13 or DWG# na in LINE# 2RHS-018-203-2 NTS: 71,73	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
IWC-3 2RHS-66-13-SW301 na	INTEG ATT PENET Z5A SHOPWELD at ISO 66-13 or DWG# na in LINE# 2RHS-024-80-2 NTS: 55,57	C-C C3.20 Mandate	na RR 2	SUR/(inaccessible) na /na na /na		Inacc

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-13-SW302 na	INTEG ATT PENET Z5A SHOPWELD at ISO 66-13 or DWG# na in LINE# 2RHS-024-80-2 NTS: 55,57	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc7	
2RHS-66-14-FW001 NMP2-18-.500-CS	PIPE/*V1 at ISO 66-14 or DWG# na in LINE# 2RHS-018-3-2 NTS: 80,82	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-14-FW002 NMP2-18-.500-CS	*V1/ELB at ISO 66-14 or DWG# na in LINE# 2RHS-018-3-2 NTS: 82,83	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-14-FW003 NMP2-18-.500-CS	PIPE/*V4 at ISO 66-14 or DWG# na in LINE# 2RHS-018-3-2 NTS: 80,84	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-14-FW004 NMP2-18-.500-CS	*V4/PIPE at ISO 66-14 or DWG# na in LINE# 2RHS-018-3-2 NTS: 80,84	C-F-2 C5.51 SD	na ID 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na	Sc11	
2RHS-66-14-FW006 NMP2-18-.500-CS	PIPE/ELB at ISO 66-14 or DWG# na in LINE# 2RHS-018-3-2 NTS: 80,83	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-14-FW007 NMP2-18-.500-CS	PIPE/TEE at ISO 66-14 or DWG# na in LINE# 2RHS-018-3-2 NTS: 80,85	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-14-FW008 NMP2-18-.500-CS	ELB/PIPE at ISO 66-14 or DWG# na in LINE# 2RHS-018-3-2 NTS: 80,83	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-14-FW009 NMP2-18-.500-CS	PIPE/ELB at ISO 66-14 or DWG# na in LINE# 2RHS-018-3-2 NTS: 80,83	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na	...	

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-14-FW010 NMP2-18-.500-CS	PIPE/ELB at ISO 66-14 or DWG# na in LINE# 2RHS-018-3-2 NTS: 80,83	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-14-FW011 NMP2-20-.594-CS	TEE/NOZ at ISO 66-14 or DWG# na in LINE# 2RHS-020-185-2 NTS: 49,87	C-F-2 C5.51 TE	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-14-FW012 NMP2-18-.500-CS	PIPE/PIPE at ISO 66-14 or DWG# na in LINE# 2RHS-018-3-2 NTS: 80	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-14-FW013 NMP2-18-.500-CS	TEE/PIPE at ISO 66-14 or DWG# na in LINE# 2RHS-018-3-2 NTS: 80,85	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-14-FW018 NMP2-18-.500-CS	PIPE/WNF at ISO 66-14 or DWG# na in LINE# 2RHS-018-3-2 NTS: 69,80	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-14-FW020 NMP2-18-.500-CS	WNF/PIPE at ISO 66-14 or DWG# na in LINE# 2RHS-018-3-2 NTS: 69,80	C-F-2 C5.51 SD	na ID 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		Sc11
2RHS-66-14-FW021 NMP2-18-.500-CS	PIPE/PIPE at ISO 66-14 or DWG# na in LINE# 2RHS-018-3-2 NTS: 80	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-14-FW022 NMP2-18-.500-CS	WNF/PIPE at ISO 66-14 or DWG# na in LINE# 2RHS-018-3-2 NTS: 69,80	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS 66 14 SW002	(18") PIPE/WOL (6") at ISO 66-14 or DWG# na in LINE# 2RHS-006-12-2 NTS: 80,81	C-F-2 C5.81 TE	na none 2	SUR/PT3.00/MT4.00 na / na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQU CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-14-SW005 NMP2-18-.500-CS	ELB/PIPE at ISO 66-14 or DWG# na in LINE# 2RHS-018-3-2 NTS: 80,83	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-14-SW010 NMP2-18-.500-CS	PIPE/ELB at ISO 66-14 or DWG# na in LINE# 2RHS-018-3-2 NTS: 80,83	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-14-SW011 NMP2-18-.500-CS	ELB/PIPE at ISO 66-14 or DWG# na in LINE# 2RHS-018-3-2 NTS: 80,83	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-14-SW012 NMP2-18-.500-CS	ELB/PIPE at ISO 66-14 or DWG# na in LINE# 2RHS-018-3-2 NTS: 80,83	C-F-2 C5.51 SD	na ID 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		Sc11
2RHS-66-14-SW013 NMP2-18-.500-CS	TEE/PIPE at ISO 66-14 or DWG# na in LINE# 2RHS-018-20-2 NTS: 80,85	C-F-2 C5.51 SD	na ID 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		Sc7
2RHS-66-14-SW014 NMP2-18-.500-CS	PIPE/ELB at ISO 66-14 or DWG# na in LINE# 2RHS-018-20-2 NTS: 80,83	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-14-SW015 NMP2-18-.500-CS	ELB/PIPE at ISO 66-14 or DWG# na in LINE# 2RHS-018-20-2 NTS: 80,83	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-14-SW016 NMP2-18-.500-CS	PIPE/WNF at ISO 66-14 or DWG# na in LINE# 2RHS-018-20-2 NTS: 69,80	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-14-SW018 NMP2-18-.500-CS	PIPE/ELB at ISO 66-14 or DWG# na in LINE# 2RHS-018-3-2 NTS: 80,83	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-14-SW022 NMP2-18-.500-CS	PIPE/ELB at ISO 66-14 or DWG# na in LINE# 2RHS-018-3-2 NTS: 80,83	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-14-SW023 NMP2-18-.500-CS	ELB/PIPE at ISO 66-14 or DWG# na in LINE# 2RHS-018-3-2 NTS: 80,83	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-14-SW024 NMP2-18-.500-CS	ELB/PIPE at ISO 66-14 or DWG# na in LINE# 2RHS-018-3-2 NTS: 80,83	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-14-SW025 NMP2-18-.500-CS	PIPE/ELB at ISO 66-14 or DWG# na in LINE# 2RHS-018-3-2 NTS: 80,83	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-14-SW026 NMP2-18-.500-CS	ELB/PIPE at ISO 66-14 or DWG# na in LINE# 2RHS-018-3-2 NTS: 80,83	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-14-SW027 NMP2-18-.500-CS	PIPE/ELB at ISO 66-14 or DWG# na in LINE# 2RHS-018-3-2 NTS: 80,83	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-14-SW028 NMP2-18-.500-CS	ELB/PIPE at ISO 66-14 or DWG# na in LINE# 2RHS-018-3-2 NTS: 80,83	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-14-SW029 NMP2-18-.500-CS	ELB/PIPE at ISO 66-14 or DWG# na in LINE# 2RHS-018-3-2 NTS: 80,83	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-14-SW030 NMP2-18-.500-CS	PIPE/RED at ISO 66-14 or DWG# na in LINE# 2RHS-018-3-2 NTS: 80,86	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQU CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-14-SW031 NMP2-20-.594-CS	RED/TEE at ISO 66-14 or DWG# na in LINE# 2RHS-020-185-2 NTS: 86,49	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-14-SW034 NMP2-18-.500-CS	PIPE/ELB at ISO 66-14 or DWG# na in LINE# 2RHS-018-3-2 NTS: 80,83	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-14-SW035 NMP2-18-.500-CS	PIPE/PIPE at ISO 66-14 or DWG# na in LINE# 2RHS-018-3-2 NTS: 80	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-14-SW036 NMP2-18-.500-CS	ELB/PIPE at ISO 66-14 or DWG# na in LINE# 2RHS-018-3-2 NTS: 80,83	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-15-FW001 NMP2-20-.594-CS	NOZ/RED at ISO 66-15 or DWG# na in LINE# 2RHS-020-4-2 NTS: 87,86	C-F-2 C5.51 TE	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-15-FW003 NMP2-18-.500-CS	ELB/PIPE at ISO 66-15 or DWG# na in LINE# 2RHS-018-4-2 NTS: 83,80	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-15-FW015 NMP2-18-.500-CS	PIPE/ELB at ISO 66-15 or DWG# na in LINE# 2RHS-018-4-2 NTS: 83,80	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-15-FW017 NMP2-18-.500-CS	PIPE/ELB at ISO 66-15 or DWG# na in LINE# 2RHS-018-4-2 NTS: 83,80	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-15-FW018 NMP2-18-.500-CS	PIPE/PIPE at ISO 66-15 or DWG# na in LINE# 2RHS-018-4-2 NTS: 80	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-15-FW024 NMP2-18-.500-CS	PIPE/TEE at ISO 66-15 or DWG# na in LINE# 2RHS-018-4-2 NTS: 80,85	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-15-FW025 NMP2-18-.500-CS	WNF/PIPE at ISO 66-15 or DWG# na in LINE# 2RHS-018-4-2 NTS: 80,69	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-15-FWSW007 NMP2-18-.500-CS	PIPE/WNF at ISO 66-15 or DWG# na in LINE# 2RHS-018-4-2 NTS: 80,69	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-15-FWSW011 NMP2-18-.500-CS	PIPE/WNF at ISO 66-15 or DWG# na in LINE# 2RHS-018-4-2 NTS: 80,69	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-15-SW002 NMP2-18-.500-CS	WNF/PIPE at ISO 66-15 or DWG# na in LINE# 2RHS-018-4-2 NTS: 80,69	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-15-SW003 NMP2-18-.500-CS	PIPE/WNF at ISO 66-15 or DWG# na in LINE# 2RHS-018-4-2 NTS: 80,69	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-15-SW004 NMP2-18-.500-CS	PIPE/ELB at ISO 66-15 or DWG# na in LINE# 2RHS-018-4-2 NTS: 83,80	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-15-SW006 NMP2-18-.500-CS	TEE/PIPE at ISO 66-15 or DWG# na in LINE# 2RHS-018-4-2 NTS: 80,85	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-15-SW008 NMP2-18-.500-CS	TEE/PIPE at ISO 66-15 or DWG# na in LINE# 2RHS-018-4-2 NTS: 80,85	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-15-SW012 NMP2-18-.500-CS	ELB/PIPE at ISO 66-15 or DWG# na in LINE# 2RHS-018-4-2 NTS: 83,80	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-15-SW018 NMP2-18-.500-CS	ELB/PIPE at ISO 66-15 or DWG# na in LINE# 2RHS-018-4-2 NTS: 83,80	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-15-SW019 NMP2-18-.500-CS	RED/ELB at ISO 66-15 or DWG# na in LINE# 2RHS-018-4-2 NTS: 86,83	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-16-FW001 NMP2-18-.500-CS	ELB/PIPE at ISO 66-16 or DWG# na in LINE# 2RHS-018-4-2 NTS: 83,80	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-16-FW002 NMP2-18-.500-CS	ELB/PIPE at ISO 66-16 or DWG# na in LINE# 2RHS-018-4-2 NTS: 83,80	C-F-2 C5.51 TE	na ID 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		Sc10
2RHS-66-16-FW003 NMP2-16-.500-CS	TEE/PIPE at ISO 66-16 or DWG# na in LINE# 2RHS-016-5-2 NTS: 89,93	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-16-FW004 NMP2-18-.500-CS	ELB/PIPE at ISO 66-16 or DWG# na in LINE# 2RHS-018-11-2 NTS: 83,80	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-16-FW005 NMP2-18-.500-CS	PIPE/RED at ISO 66-16 or DWG# na in LINE# 2RHS-018-11-2 NTS: 80,90	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-16-FW006 NMP2-16-.500-CS	PIPE/ELB at ISO 66-16 or DWG# na in LINE# 2RHS-016-5-2 NTS: 93,94	C-F-2 C5.51 SD	na ID 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		Sc10

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-16-FW007 NMP2-16-.500-CS	PIPE/ELB at ISO 66-16 or DWG# na in LINE# 2RHS-016-5-2 NTS: 93,94	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-16-FW008 NMP2-16-.500-CS	PIPE/PIPE at ISO 66-16 or DWG# na in LINE# 2RHS-016-5-2 NTS: 93	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-16-FW010 NMP2-18-.375-CS	RED/PIPE at ISO 66-16 or DWG# na in LINE# 2RHS-018-14-2 NTS: 92,72	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-16-FW011 NMP2-16-.500-CS	PIPE/PIPE at ISO 66-16 or DWG# na in LINE# 2RHS-016-5-2 NTS: 93	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-16-FW304 na	INTEG ATT; 14" dia., 1.094" thick at ISO 66-16 or DWG# na in LINE# 2RHS-016-5-2 NTS: 93,165	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na		Sc10
2RHS-66-16-FW305 na	INTEG ATT; 3/4" thick plate at ISO 66-16 or DWG# na in LINE# 2RHS-018-4-2 NTS: 80,63	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na		Sc10
2RHS-66-16-FW306 na	INTEG ATT; 10" dia., 1.125" thick at ISO 66-16 or DWG# na in LINE# 2RHS-018-4-2 NTS: 80,88	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na		Sc10
2RHS-66-16-FW307 na	INTEG ATT; 3/4" thick plate at ISO 66-16 or DWG# na in LINE# 2RHS-018-4-2 NTS: 80,63	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na		Sc10
2RHS-66-16-FW308 na	INTEG ATT; 3/4" thick plate at ISO 66-16 or DWG# na in LINE# 2RHS-018-4-2 NTS: 80,63	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na		Sc10

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-16-SW001 NMP2-18-.500-CS	PIPE/ELB at ISO 66-16 or DWG# na in LINE# 2RHS-018-4-2 NTS: 83,80	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-16-SW002 NMP2-18-.500-CS	ELB/PIPE at ISO 66-16 or DWG# na in LINE# 2RHS-018-4-2 NTS: 83,80	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-16-SW003 NMP2-18-.500-CS	PIPE/ELB at ISO 66-16 or DWG# na in LINE# 2RHS-018-4-2 NTS: 83,80	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-16-SW004 NMP2-18-.500-CS	ELB/PIPE at ISO 66-16 or DWG# na in LINE# 2RHS-018-4-2 NTS: 83,80	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-16-SW005 NMP2-18-.500-CS	PIPE/ELB at ISO 66-16 or DWG# na in LINE# 2RHS-018-4-2 NTS: 83,80	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-16-SW006 NMP2-18-.500-CS	PIPE/TEE at ISO 66-16 or DWG# na in LINE# 2RHS-018-4-2 NTS: 80,89	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-16-SW007 NMP2-18-.500-CS	TEE/PIPE at ISO 66-16 or DWG# na in LINE# 2RHS-018-11-2 NTS: 80,89	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-16-SW008 NMP2-18-.500-CS	PIPE/ELB at ISO 66-16 or DWG# na in LINE# 2RHS-018-11-2 NTS: 83,80	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-16-SW009 NMP2-18-.500-CS	PIPE/ELB at ISO 66-16 or DWG# na in LINE# 2RHS-018-11-2 NTS: 83,80	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		Deselected

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-16-SW010 NMP2-18-.500-CS	ELB/PIPE at ISO 66-16 or DWG# na in LINE# 2RHS-018-11-2 NTS: 83,80	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-16-SW013 NMP2-16-.500-CS	PIPE/ELB at ISO 66-16 or DWG# na in LINE# 2RHS-016-5-2 NTS: 93,94	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-16-SW014 NMP2-16-.500-CS	ELB/PIPE at ISO 66-16 or DWG# na in LINE# 2RHS-016-5-2 NTS: 93,94	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-16-SW016 NMP2-16-.500-CS	ELB/PIPE at ISO 66-16 or DWG# na in LINE# 2RHS-016-5-2 NTS: 93,94	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-16-SW017 NMP2-16-.500-CS	PIPE/ELB at ISO 66-16 or DWG# na in LINE# 2RHS-016-5-2 NTS: 93,94	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-16-SW018 NMP2-16-.500-CS	ELB/PIPE at ISO 66-16 or DWG# na in LINE# 2RHS-016-5-2 NTS: 93,94	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-16-SW019 NMP2-16-.500-CS	PIPE/ELB at ISO 66-16 or DWG# na in LINE# 2RHS-016-5-2 NTS: 93,94	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-16-SW022 NMP2-16-.500-CS	PIPE/PIPE at ISO 66-16 or DWG# na in LINE# 2RHS-016-5-2 NTS: 93	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-16-SW023 NMP2-16-.500-CS	ELB/PIPE at ISO 66-16 or DWG# na in LINE# 2RHS-016-5-2 NTS: 93,94	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

NIAGARA MOHAWK POWER CORPORATION NINE MILE POINT UNIT 2
 NMP2-IS1-006, REV. 0, CH-000
 RHS SYSTEM

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-17-FW004 NMP2-18-.375-CS	2CSL*V9/PIPE at ISO 66-17 or DWG# na in LINE# 2CSL-012-9-2 NTS: 99,100	C-F-2 C5.51 SD	na ID 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na	 Sc10	
2RHS-66-17-FW005 NMP2-18-.375-CS	ELB/PIPE at ISO 66-17 or DWG# na in LINE# 2RHS-018-14-2 NTS: 72,101	C-F-2 C5.51 TE	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-17-FW006 NMP2-18-.375-CS	PIPE/PIPE at ISO 66-17 or DWG# na in LINE# 2RHS-018-14-2 NTS: 72	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-17-FW007 NMP2-18-.375-CS	PIPE/PIPE at ISO 66-17 or DWG# na in LINE# 2RHS-018-14-2 NTS: 72	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-17-FW008 NMP2-18-.375-CS	ELB/PIPE at ISO 66-17 or DWG# na in LINE# 2RHS-018-14-2 NTS: 72,101	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-17-FW011 NMP2-18-.375-CS	PIPE/PIPE at ISO 66-17 or DWG# na in LINE# 2RHS-018-14-2 NTS: 72	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-17-FW016 NMP2-18-.375-CS	PIPE/WNF at ISO 66-17 or DWG# na in LINE# 2RHS-018-14-2 NTS: 72,71	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-17-FW031 na	ELB/PIPE at ISO 66-17 or DWG# na in LINE# 2RHS-006-13-2 NTS: 96,97	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-17-FW032 NMP2-18-.375-CS	PIPE/PIPE at ISO 66-17 or DWG# na in LINE# 2RHS-018-14-2 NTS: 72	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/WDE PROCEDURE EX2/WDE PROCEDURE EX3/WDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-17-FW305 na	INTEG ATT at ISO 66-17 or DWG# na in LINE# 2RHS-018-14-2 NTS: 72,102	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc10	
2RHS-66-17-FWSW004 na	(6") WOL/PIPE (18") at ISO 66-17 or DWG# na in LINE# 2RHS-006-13-2 NTS: 97,72	C-F-2 C5.81 TE	na none 2	SUR/PT3.00/MT4.00 na / na /na		6" weld reinforced to 18" equivalent wall thickness
2RHS-66-17-SW002 na	PIPE/ELB at ISO 66-17 or DWG# na in LINE# 2RHS-006-13-2 NTS: 44,96	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-17-SW005 NMP2-18-.375-CS	PIPE/TEE at ISO 66-17 or DWG# na in LINE# 2RHS-018-14-2 NTS: 72,98	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-17-SW006 NMP2-18-.375-CS	TEE/ELB at ISO 66-17 or DWG# na in LINE# 2RHS-018-14-2 NTS: 98,101	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-17-SW007 NMP2-18-.375-CS	ELB/PIPE at ISO 66-17 or DWG# na in LINE# 2RHS-018-14-2 NTS: 72,101	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-17-SW008 NMP2-18-.375-CS	PIPE/ELB at ISO 66-17 or DWG# na in LINE# 2RHS-018-14-2 NTS: 72,101	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-17-SW009 NMP2-18-.375-CS	ELB/PIPE at ISO 66-17 or DWG# na in LINE# 2RHS-018-14-2 NTS: 72,101	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS 66 17 SW010 NMP2 18 .375 CS	PIPE/ELB at ISO 66-17 or DWG# na in LINE# 2RHS-018-14-2 NTS: 72,101	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-17-SW011 NMP2-18-.375-CS	PIPE/ELB at ISO 66-17 or DWG# na in LINE# 2RHS-018-14-2 NTS: 72,101	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-17-SW018 NMP2-18-.375-CS	PIPE/TEE at ISO 66-17 or DWG# na in LINE# 2CSL-012-9-2 NTS: 98,100	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-17-SW019 na	PIPE/WOL at ISO 66-17 or DWG# na in LINE# 2RHS-006-13-2 NTS: 97,72	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-18-FW001 NMP2-16-.500-CS	ELB/PIPE at ISO 66-18 or DWG# na in LINE# 2RHS-016-5-2 NTS: 94,93	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-18-FW002 NMP2-16-.500-CS	PIPE/PIPE at ISO 66-18 or DWG# na in LINE# 2RHS-016-5-2 NTS: 93	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-18-FW003 NMP2-16-.500-CS	ELB/PIPE at ISO 66-18 or DWG# na in LINE# 2RHS-016-5-2 NTS: 94,93	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-18-FW004 NMP2-16-.500-CS	TEE/PIPE at ISO 66-18 or DWG# na in LINE# 2RHS-016-5-2 NTS: 93,103	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-18-FW005 NMP2-16-.500-CS	PIPE/TEE at ISO 66-18 or DWG# na in LINE# 2RHS-016-5-2 NTS: 93,103	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-18-FW006 NMP2-16-.500-CS	PIPE/ELB at ISO 66-18 or DWG# na in LINE# 2RHS-016-5-2 NTS: 94,93	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-18-FW009 NMP2-16-.500-CS	PIPE/*MOV15A at ISO 66-18 or DWG# na in LINE# 2RHS-016-5-2 NTS: 93,105	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-18-FW010 NMP2-16-.500-CS	*MOV15A/PIPE at ISO 66-18 or DWG# na in LINE# 2RHS-016-5-2 NTS: 93,105	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-18-FW011 NMP2-16-.500-CS	PIPE/*MOV25A at ISO 66-18 or DWG# na in LINE# 2RHS-016-5-2 NTS: 93,105	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-18-FW014 NMP2-16-.500-CS	ELB/PIPE at ISO 66-18 or DWG# na in LINE# 2RHS-016-5-2 NTS: 94,93	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-18-FW024 NMP2-16-.500-CS	PIPE/ELB at ISO 66-18 or DWG# na in LINE# 2RHS-016-5-2 NTS: 94,93	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-18-FW025 NMP2-16-.500-CS	PIPE/TEE at ISO 66-18 or DWG# na in LINE# 2RHS-016-5-2 NTS: 93,103	C-F-2 C5.51 SD	na ID 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na	Sc7	
2RHS-66-18-FW026 NMP2-12-.375-CS	TEE/PIPE at ISO 66-18 or DWG# na in LINE# 2RHS-012-7-2 NTS: 103,100	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-18-FW027 NMP2-12-.375-CS	PIPE/WNF at ISO 66-18 or DWG# na in LINE# 2RHS-012-7-2 NTS: 100,104	C-F-2 C5.51 SD	na ID 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na	Sc7	
2RHS-66-18-FW306 na	INTEG ATT at ISO 66-18 or DWG# na in LINE# 2RHS-016-5-2 NTS: 93,63	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na		Sc10

NIAGARA MOHAWK POWER CORPORATION NINE MILE POINT UNIT 2
 NMP2-ISI-006, REV. 0, CH-000
 RHS SYSTEM

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-18-FW309 na	INTEG ATT at ISO 66-18 or DWG# na in LINE# 2RHS-016-5-2 NTS: 93,63	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	 Sc10	
2RHS-66-18-FW310 na	INTEG ATT at ISO 66-18 or DWG# na in LINE# 2RHS-016-5-2 NTS: 93,63	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	 Sc10	
2RHS-66-18-FW311 na	INTEG ATT at ISO 66-18 or DWG# na in LINE# 2RHS-016-5-2 NTS: 93,63	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	 Sc10	
2RHS-66-18-FW312 na	INTEG ATT at ISO 66-18 or DWG# na in LINE# 2RHS-016-5-2 NTS: 93,63	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	 Sc10	
2RHS-66-18-FWSW005 NMP2-16-.500-CS	TEE/ELB at ISO 66-18 or DWG# na in LINE# 2RHS-016-5-2 NTS: 94,103	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-18-SW001 NMP2-16-.500-CS	PIPE/ELB at ISO 66-18 or DWG# na in LINE# 2RHS-016-5-2 NTS: 94,93	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-18-SW006 NMP2-16-.500-CS	ELB/PIPE at ISO 66-18 or DWG# na in LINE# 2RHS-016-5-2 NTS: 94,93	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-18-SW007 NMP2-16-.500-CS	ELB/PIPE at ISO 66-18 or DWG# na in LINE# 2RHS-016-5-2 NTS: 94,93	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS 66 18 FW001 NMP2 12 .375 CS	TEE/PIPE at ISO 66-19 or DWG# na in LINE# 2RHS-012-9-2 NTS: 100,103	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQU CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-19-FW002 NMP2-12-.375-CS	PIPE/TEE at ISO 66-19 or DWG# na in LINE# 2RHS-012-9-2 NTS: 100,106	C-F-2 C5.51 SD	na ID 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na	Sc11	
2RHS-66-19-FW003 NMP2-12-.375-CS	PIPE/*MOV40A at ISO 66-19 or DWG# na in LINE# 2RHS-012-9-2 NTS: 100,9	C-F-2 C5.51 TE	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-19-FW004 NMP2-12-.844-CS	*MOV40A/PIPE at ISO 66-19 or DWG# na in LINE# 2RHS-012-119-1 NTS: 9,17	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-19-FW005 NMP2-12-.844-CS	PIPE/PENET Z10A at ISO 66-19 or DWG# na in LINE# 2RHS-012-119-1 NTS: 17,18	B-J B9.11 TEV	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc8	
2RHS-66-19-FW008 NMP2-12-.375-CS	ELB/PIPE at ISO 66-19 or DWG# na in LINE# 2RHS-012-7-2 NTS: 100,101	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-19-FW009 NMP2-12-.375-CS	PIPE/*MOV24A at ISO 66-19 or DWG# na in LINE# 2RHS-012-7-2 NTS: 100,9	C-F-2 C5.51 TE	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-19-FW010 NMP2-12-.688-CS	*MOV24A/PIPE at ISO 66-19 or DWG# na in LINE# 2RHS-012-75-1 NTS: 9,10	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-19-FW011 NMP2-12-.688-CS	PIPE/PENET Z9A at ISO 66-19 or DWG# na in LINE# 2RHS-012-75-1 NTS: 10,11	B-J B9.11 TEV	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc9	
2RHS-66-19-FW016 NMP2-12-.375-CS	PIPE/PIPE at ISO 66-19 or DWG# na in LINE# 2RHS-012-9-2 NTS: 100	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na	..	

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-19-FW019 NMP2-12-.375-CS	PIPE/ELB at ISO 66-19 or DWG# na in LINE# 2RHS-012-9-2 NTS: 100,101	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-19-FW020 NMP2-12-.375-CS	PIPE/PIPE at ISO 66-19 or DWG# na in LINE# 2RHS-012-9-2 NTS: 100	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-19-FW303 na	INTEG ATT at ISO 66-19 or DWG# na in LINE# 2RHS-012-9-2 NTS: 100,95	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na		Sc9
2RHS-66-19-FWSW015 NMP2-12-.375-CS	ELB/PIPE at ISO 66-19 or DWG# na in LINE# 2RHS-012-9-2 NTS: 100,101	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-19-SW001 NMP2-12-.375-CS	WNF/PIPE at ISO 66-19 or DWG# na in LINE# 2RHS-012-7-2 NTS: 104,100	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-19-SW002 NMP2-12-.375-CS	PIPE/ELB at ISO 66-19 or DWG# na in LINE# 2RHS-012-7-2 NTS: 100,101	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-19-SW003 NMP2-12-.375-CS	ELB/PIPE at ISO 66-19 or DWG# na in LINE# 2RHS-012-7-2 NTS: 100,101	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-19-SW004 NMP2-12-.375-CS	PIPE/ELB at ISO 66-19 or DWG# na in LINE# 2RHS-012-7-2 NTS: 100,101	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-19-SW005 NMP2-12-.375-CS	ELB/PIPE at ISO 66-19 or DWG# na in LINE# 2RHS-012-7-2 NTS: 100,101	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-19-SW008 NMP2-12-.375-CS	PIPE/ELB at ISO 66-19 or DWG# na in LINE# 2RHS-012-7-2 NTS: 100,101	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-19-SW009 NMP2-12-.375-CS	ELB/PIPE at ISO 66-19 or DWG# na in LINE# 2RHS-012-7-2 NTS: 100,101	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-19-SW012 NMP2-12-.375-CS	PIPE/ELB at ISO 66-19 or DWG# na in LINE# 2RHS-012-9-2 NTS: 100,101	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-19-SW013 NMP2-12-.375-CS	ELB/PIPE at ISO 66-19 or DWG# na in LINE# 2RHS-012-9-2 NTS: 100,101	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-19-SW014 NMP2-12-.375-CS	PIPE/ELB at ISO 66-19 or DWG# na in LINE# 2RHS-012-9-2 NTS: 100,101	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-19-SW016 NMP2-12-.375-CS	TEE/PIPE at ISO 66-19 or DWG# na in LINE# 2RHS-012-9-2 NTS: 100,106	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-19-SW018 NMP2-12-.375-CS	ELB/PIPE at ISO 66-19 or DWG# na in LINE# 2RHS-012-9-2 NTS: 100,101	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-19-SW024 NMP2-12-.375-CS	ELB/PIPE at ISO 66-19 or DWG# na in LINE# 2RHS-012-7-2 NTS: 100,101	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-19-SW025 NMP2-12-.375-CS	PIPE/ELB at ISO 66-19 or DWG# na in LINE# 2RHS-012-7-2 NTS: 100,101	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-19-SW026 NMP2-12-.375-CS	TEE/RED at ISO 66-19 or DWG# na in LINE# 2RHS-012-9-2 NTS: 95,46	C-F-2 C5.51 SD	na ID 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na	Sc11	
2RHS-66-19-SW028 NMP2-12-.375-CS	PIPE/ELB at ISO 66-19 or DWG# na in LINE# 2RHS-012-7-2 NTS: 100,101	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-20-FW001 NMP2-18-.375-CS	TEE/PIPE at ISO 66-20 or DWG# na in LINE# 2RHS-018-203-2 NTS: 107,100	C-F-2 C5.51 SD	na ID 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na	Sc7	
2RHS-66-20-FW002 NMP2-18-.375-CS	PIPE/PIPE at ISO 66-20 or DWG# na in LINE# 2RHS-018-203-2 NTS: 100	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-20-FW003 NMP2-18-.375-CS	PIPE/PIPE at ISO 66-20 or DWG# na in LINE# 2RHS-018-203-2 NTS: 100	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-20-FW004 NMP2-18-.375-CS	PIPE/ELB at ISO 66-20 or DWG# na in LINE# 2RHS-018-203-2 NTS: 100,101	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-20-FW005 NMP2-18-.375-CS	PIPE/ELB at ISO 66-20 or DWG# na in LINE# 2RHS-018-203-2 NTS: 100,101	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-20-FW006 NMP2-18-.375-CS	PIPE/ELB at ISO 66-20 or DWG# na in LINE# 2RHS-018-203-2 NTS: 100,101	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-20-FW009 NMP2-18-.375-CS	PIPE/PIPE at ISO 66-20 or DWG# na in LINE# 2RHS-018-203-2 NTS: 100	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-20-FW010 NMP2-18-.375-CS	ELB/PIPE at ISO 66-20 or DWG# na in LINE# 2RHS-018-203-2 NTS: 100,101	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-20-FW011 NMP2-18-.375-CS	PIPE/ELB at ISO 66-20 or DWG# na in LINE# 2RHS-018-203-2 NTS: 100,101	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-20-FW012 NMP2-18-.375-CS	ELB/PIPE at ISO 66-20 or DWG# na in LINE# 2RHS-018-203-2 NTS: 100,101	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-20-FW013 NMP2-18-.375-CS	PIPE/PIPE at ISO 66-20 or DWG# na in LINE# 2RHS-018-203-2 NTS: 100	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-20-FW014 NMP2-18-.375-CS	ELB/PIPE at ISO 66-20 or DWG# na in LINE# 2RHS-018-203-2 NTS: 100,101	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-20-FW303 na	INTEG ATT; 1" thick plate at ISO 66-20 or DWG# na in LINE# 2RHS-018-203-2 NTS: 72,36	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na		Sc11
2RHS-66-20-FW304 na	INTEG ATT; 1" thick plate at ISO 66-20 or DWG# na in LINE# 2RHS-018-203-2 NTS: 72,36	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na		Sc11
2RHS-66-20-FW305 na	INTEG ATT; 1" thick plate at ISO 66-20 or DWG# na in LINE# 2RHS-018-203-2 NTS: 72,36	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na		Sc11
2RHS-66-20-FW306 na	INTEG ATT; 1" thick plate at ISO 66-20 or DWG# na in LINE# 2RHS-018-203-2 NTS: 72,36	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na		Sc11

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-20-SW001 NMP2-18-.375-CS	ELB/PIPE at ISO 66-20 or DWG# na in LINE# 2RHS-018-203-2 NTS: 100,101	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-20-SW003 NMP2-18-.375-CS	PIPE/ELB at ISO 66-20 or DWG# na in LINE# 2RHS-018-203-2 NTS: 100,101	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-20-SW005 NMP2-18-.375-CS	PIPE/ELB at ISO 66-20 or DWG# na in LINE# 2RHS-018-203-2 NTS: 100,101	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-20-SW006 NMP2-18-.375-CS	ELB/PIPE at ISO 66-20 or DWG# na in LINE# 2RHS-018-203-2 NTS: 100,101	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-20-SW008 NMP2-18-.375-CS	PIPE/WNF at ISO 66-20 or DWG# na in LINE# 2RHS-018-203-2 NTS: 100,69	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-20-SW011 NMP2-18-.375-CS	ELB/PIPE at ISO 66-20 or DWG# na in LINE# 2RHS-018-203-2 NTS: 100,101	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-21-FW002 NMP2-20-1.031-CS	PENET Z11/PIPE at ISO 66-21 or DWG# na in LINE# 2RHS-020-114-1 NTS: 26,29	B-J B9.11 TEV	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	sc8	
2RHS-66-21-FW003 NMP2-20-1.031-CS	PIPE/*MOV113 at ISO 66-21 or DWG# na in LINE# 2RHS-020-114-1 NTS: 26,27	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS 66 21 FW004 NMP2 20 .500-CS	*MOV113/PIPE at ISO 66-21 or DWG# na in LINE# 2RHS-020-64-2 NTS: 27,76	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

NIAGARA MOHAWK POWER CORPORATION NINE MILE POINT UNIT 2
 NMP2-1S1-006, REV. 0, CH-000
 RHS SYSTEM

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-21-FW007 NMP2-20-.500-CS	PIPE/ELB at ISO 66-21 or DWG# na in LINE# 2RHS-020-64-2 NTS: 76,77	C-F-2 C5.51 SD	na ID 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na	Sc11	
2RHS-66-21-FW008 NMP2-18-.375-CS	RED/PIPE at ISO 66-21 or DWG# na in LINE# 2RHS-018-203-2 NTS: 109,72	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-21-FW009 NMP2-18-.375-CS	RED/PIPE at ISO 66-21 or DWG# na in LINE# 2RHS-018-65-2 NTS: 109,72	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-21-FW010 NMP2-18-.375-CS	PIPE/PIPE at ISO 66-21 or DWG# na in LINE# 2RHS-018-65-2 NTS: 72	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-21-FW012 NMP2-18-.375-CS	PIPE/ELB at ISO 66-21 or DWG# na in LINE# 2RHS-018-65-2 NTS: 72,110	C-F-2 C5.51 TE	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-21-FW013 NMP2-18-.375-CS	PIPE/ELB at ISO 66-21 or DWG# na in LINE# 2RHS-018-65-2 NTS: 72,110	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-21-FW014 NMP2-18-.375-CS	PIPE/*V57 at ISO 66-21 or DWG# na in LINE# 2RHS-018-67-2 NTS: 72,84	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-21-FW015 NMP2-18-.375-CS	PIPE/PIPE at ISO 66-21 or DWG# na in LINE# 2RHS-018-65-2 NTS: 72	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS 66 21 FW017 NMP2 18 .375 CS	ELB/PIPE at ISO 66-21 or DWG# na in LINE# 2RHS-018-65-2 NTS: 72,110	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQU CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-21-FW018 NMP2-18-.375-CS	PIPE/ELB at ISO 66-21 or DWG# na in LINE# 2RHS-018-65-2 NTS: 72,110	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-21-FW019 NMP2-18-.375-CS	ELB/PIPE at ISO 66-21 or DWG# na in LINE# 2RHS-018-67-2 NTS: 72,110	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-21-FW020 NMP2-20-.500-CS	PIPE/PIPE at ISO 66-21 or DWG# na in LINE# 2RHS-020-64-2 NTS: 76	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-21-FW022 NMP2-20-.500-CS	PIPE/ELB at ISO 66-21 or DWG# na in LINE# 2RHS-020-64-2 NTS: 76,77	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-21-FW028 NMP2-18-.375-CS	PIPE/PIPE at ISO 66-21 or DWG# na in LINE# 2RHS-018-65-2 NTS: 72	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-21-FW029 NMP2-18-.375-CS	PIPE/WWF at ISO 66-21 or DWG# na in LINE# 2RHS-018-65-2 NTS: 72,71	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-21-FW031 NMP2-20-.500-CS	PIPE/PIPE at ISO 66-21 or DWG# na in LINE# 2RHS-020-64-2 NTS: 76	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-21-FW313 na	INTEG ATT at ISO 66-21 or DWG# na in LINE# 2RHS-018-65-2 NTS: 72,111	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na		Sc11
2RHS-66-21-SW004 NMP2-20-.500-CS	ELB/PIPE at ISO 66-21 or DWG# na in LINE# 2RHS-020-64-2 NTS: 76,77	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-21-SW007 NMP2-20-.500-CS	ELB/PIPE at ISO 66-21 or DWG# na in LINE# 2RHS-020-64-2 NTS: 76,77	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-21-SW008 NMP2-20-.500-CS	PIPE/TEE at ISO 66-21 or DWG# na in LINE# 2RHS-020-64-2 NTS: 76,108	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-21-SW009 NMP2-18-.375-CS	PIPE/TEE at ISO 66-21 or DWG# na in LINE# 2RHS-018-203-2 NTS: 72,107	C-F-2 C5.51 SD	na ID 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		Sc11
2RHS-66-21-SW010 NMP2-20-.500-CS	TEE/RED at ISO 66-21 or DWG# na in LINE# 2RHS-020-234-2 NTS: 108,109	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-21-SW011 NMP2-20-.500-CS	TEE/RED at ISO 66-21 or DWG# na in LINE# 2RHS-020-234-2 NTS: 108,109	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-21-SW012 NMP2-18-.375-CS	PIPE/ELB at ISO 66-21 or DWG# na in LINE# 2RHS-018-65-2 NTS: 72,110	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-21-SW014 NMP2-18-.375-CS	ELB/PIPE at ISO 66-21 or DWG# na in LINE# 2RHS-018-65-2 NTS: 72,110	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-21-SW015 NMP2-18-.375-CS	ELB/PIPE at ISO 66-21 or DWG# na in LINE# 2RHS-018-65-2 NTS: 72,110	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-21-SW016 NMP2-18-.375-CS	ELB/TEE at ISO 66-21 or DWG# na in LINE# 2RHS-018-65-2 NTS: 110,106	C-F-2 C5.51 SD	na ID 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		Sc7

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-21-SW017 NMP2-18-.375-CS	TEE/PIPE at ISO 66-21 or DWG# na in LINE# 2RHS-018-67-2 NTS: 72,106	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-21-SW018 NMP2-18-.375-CS	PIPE/ELB at ISO 66-21 or DWG# na in LINE# 2RHS-018-67-2 NTS: 72,110	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-21-SW021 NMP2-18-.375-CS	TEE/PIPE at ISO 66-21 or DWG# na in LINE# 2RHS-018-65-2 NTS: 72,106	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-21-SW022 NMP2-18-.375-CS	PIPE/PIPE at ISO 66-21 or DWG# na in LINE# 2RHS-018-65-2 NTS: 72	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-22-FW004 NMP2-24-.500-CS	ELB/PIPE at ISO 66-22 or DWG# na in LINE# 2RHS-024-42-2 NTS: 62,65	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-22-FW005 NMP2-18-.375-CS	*V57/PIPE at ISO 66-22 or DWG# na in LINE# 2RHS-018-67-2 NTS: 84,72	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-22-FW006 NMP2-24-.500-CS	PIPE/ELB at ISO 66-22 or DWG# na in LINE# 2RHS-024-42-2 NTS: 62,65	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-22-FW007 NMP2-24-.500-CS	PIPE/ELB at ISO 66-22 or DWG# na in LINE# 2RHS-024-42-2 NTS: 62,65	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-22-FW009 NMP2-24-.500-SS	PIPE/*V378 at ISO 66-22 or DWG# na in LINE# 2RHS-024-169-2 NTS: 112,58	C-F-1 C5.11 7.5XMin	na ID 2	VOL/UT6.13 SUR/PT3.00 na /		Sc9-

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-22-FW010 NMP2-24-.500-CS	PIPE/TEE at ISO 66-22 or DWG# na in LINE# 2RHS-024-42-2 NTS: 62,73	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-22-FW011 NMP2-24-.500-CS	TEE/PIPE at ISO 66-22 or DWG# na in LINE# 2RHS-024-42-2 NTS: 62,73	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-22-FW012 NMP2-24-.500-SS	PIPE/PIPE at ISO 66-22 or DWG# na in LINE# 2RHS-024-334-2 NTS: 108,112	C-F-1 C5.11 7.5XMin	na ID 2	VOL/UT6.03 SUR/PT3.00 na /	Sc7	
2RHS-66-22-FW013 NMP2-24-.500-CS	PIPE/ELB at ISO 66-22 or DWG# na in LINE# 2RHS-024-42-2 NTS: 62,65	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-22-FW014 NMP2-24-.500-CS	ELB/PIPE at ISO 66-22 or DWG# na in LINE# 2RHS-024-42-2 NTS: 62,65	C-F-2 C5.51 SD	na ID 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na	Sc6	
2RHS-66-22-FW015 NMP2-24-.500-CS	WNF/PIPE at ISO 66-22 or DWG# na in LINE# 2RHS-024-42-2 NTS: 61,62	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-22-FW017 NMP2-18-.375-CS	PIPE/TEE at ISO 66-22 or DWG# na in LINE# 2RHS-018-67-2 NTS: 67,72	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-22-FW019 NMP2-24-.500-SS	WNF/PIPE at ISO 66-22 or DWG# na in LINE# 2RHS-024-334-2 NTS: 50,112	C-F-1 C5.11 7.5XMin	na ID 2	VOL/UT6.03 SUR/PT3.00 na /	Sc8	
2RHS-66-22-FW021 NMP2-24-.500-SS	PIPE/ELB at ISO 66-22 or DWG# na in LINE# 2RHS-024-41-2 NTS: 112,54	C-F-1 C5.11 Mandate	na RR 2	VOL/UT6.03 SUR/PT3.00 na /	Inacc	

NIAGARA MOHAWK POWER CORPORATION NINE MILE POINT UNIT 2
 NMP2-1S1-006, REV. 0, CH-000
 RHS SYSTEM

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
IWC-2r1 2RHS-66-22-FW022 NMP2-24-.500-SS	WNF/PIPE at ISO 66-22 or DWG# na in LINE# 2RHS-024-41-2 NTS: 50,108	C-F-1 C5.11 Mandate	na RR 2	VOL/UT6.03 SUR/PT3.00 na /	Inacc	
IWC-2r1 2RHS-66-22-FW023 NMP2-24-.500-SS	ELB/PENET Z5C at ISO 66-22 or DWG# na in LINE# 2RHS-024-41-2 NTS: 54,55	C-F-1 C5.11 Mandate	na RR 2	VOL/UT6.03 SUR/PT3.00 na /	Inacc	
2RHS-66-22-FW025 NMP2-24-.500-CS	ELB/PIPE at ISO 66-22 or DWG# na in LINE# 2RHS-024-42-2 NTS: 62,65	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-22-FW027 NMP2-24-.500-SS	PENET Z5C/PIPE at ISO 66-22 or DWG# na in LINE# 2RHS-024-169-2 NTS: 112,55	C-F-1 C5.11 7.5XMin	na ID 2	VOL/UT6.03 SUR/PT3.00 na /	Sc9	
IWC-2r1 2RHS-66-22-FW029 NMP2-24-.500-SS	PIPE/PIPE at ISO 66-22 or DWG# na in LINE# 2RHS-024-41-2 NTS: 108,112	C-F-1 C5.11 Mandate	na RR 2	VOL/UT6.03 SUR/PT3.00 na /	Inacc	
2RHS-66-22-FW301 na	INTEG ATT at ISO 66-22 or DWG# na in LINE# 2RHS-024-334-2 NTS: 112,113	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc7	
2RHS-66-22-FW302 na	INTEG ATT at ISO 66-22 or DWG# na in LINE# 2RHS-024-334-2 NTS: 112,113	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc7	
2RHS-66-22-FW303 na	INTEG ATT at ISO 66-22 or DWG# na in LINE# 2RHS-024-334-2 NTS: 112,56	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc7	
2RHS-66-22-FW304 na	INTEG ATT at ISO 66-22 or DWG# na in LINE# 2RHS-024-334-2 NTS: 112,56	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc7	

NIAGARA MOHAWK POWER CORPORATION NINE MILE POINT UNIT 2
 NMP2-1SI-006, REV. 0, CH-000
 RHS SYSTEM

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-22-FW305 na	INTEG ATT at ISO 66-22 or DWG# na in LINE# 2RHS-024-334-2 NTS: 112,56	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc7	
2RHS-66-22-FW306 na	INTEG ATT at ISO 66-22 or DWG# na in LINE# 2RHS-024-334-2 NTS: 112,56	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc7	
2RHS-66-22-FW307 na	INTEG ATT at ISO 66-22 or DWG# na in LINE# 2RHS-024-334-2 NTS: 112,56	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc7	
2RHS-66-22-FW308 na	INTEG ATT at ISO 66-22 or DWG# na in LINE# 2RHS-024-334-2 NTS: 112,56	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc7	
IWC-3 2RHS-66-22-FW310 na	INTEG ATT at ISO 66-22 or DWG# na in LINE# 2RHS-024-41-2 NTS: 108,52	C-C C3.20 Mandate	na RR 2	SUR/(inaccessible) na /na na /na	Inacc	
IWC-3 2RHS-66-22-FW311 na	INTEG ATT at ISO 66-22 or DWG# na in LINE# 2RHS-024-41-2 NTS: 108,52	C-C C3.20 Mandate	na RR 2	SUR/(inaccessible) na /na na /na	Inacc	
2RHS-66-22-FW3X7 na	INTEG ATT at ISO 66-22 or DWG# na in LINE# 2RHS-024-42-2 NTS: 62,114	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc9	
2RHS-66-22-FW3X8 na	INTEG ATT at ISO 66-22 or DWG# na in LINE# 2RHS-024-42-2 NTS: 62,114	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc9	
2RHS-66-22-LW01 NMP2-24-.500-SS	LW at ISO 66-22 or DWG# na in LINE# 2RHS-024-41-2 NTS: 108	C-F-1 C5.12 NS	na RR 2	VOL/UT6.03 SUR/PT3.00 na /	Inacc	

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/WDE PROCEDURE EX2/WDE PROCEDURE EX3/WDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-22-LW02 NMP2-24-.500-SS	LW at ISO 66-22 or DWG# na in LINE# 2RHS-024-41-2 NTS: 112	C-F-1 C5.12 NS	na RR 2	VOL/UT6.03 SUR/PT3.00 na /	Inacc	
2RHS-66-22-LW03 NMP2-24-.500-SS	LW IR at ISO 66-22 or DWG# na in LINE# 2RHS-024-41-2 NTS: 54	C-F-1 C5.12 NS	na RR 2	VOL/UT6.03 SUR/PT3.00 na /	Inacc	
2RHS-66-22-LW04 NMP2-24-.500-SS	LW OR at ISO 66-22 or DWG# na in LINE# 2RHS-024-41-2 NTS: 54	C-F-1 C5.12 NS	na RR 2	VOL/UT6.03 SUR/PT3.00 na /	Inacc	
2RHS-66-22-LW05 NMP2-24-.500-SS	LW assoc w/fw023 & FW027 at ISO 66-22 or DWG# na in LINE# 2RHS-024-41-2 NTS: 55	C-F-1 C5.12 AL	na ID 2	VOL/UT6.03 SUR/PT3.00 na /	Sc9	
2RHS-66-22-LW06 NMP2-24-.500-SS	LW assoc w/FW027 & FW009 at ISO 66-22 or DWG# na in LINE# 2RHS-024-169-2 NTS: 112	C-F-1 C5.12 AL	na ID 2	VOL/UT6.03 SUR/PT3.00 na /	Sc9	
2RHS-66-22-LW07 NMP2-24-.500-SS	LW assoc w/FW019 & FW012 at ISO 66-22 or DWG# na in LINE# 2RHS-024-334-2 NTS: 112	C-F-1 C5.12 AL	na ID 2	VOL/UT6.03 SUR/PT3.00 na /	Sc8	
2RHS-66-22-LW08 NMP2-24-.500-SS	LW assoc w/FW012 at ISO 66-22 or DWG# na in LINE# 2RHS-024-334-2 NTS: 112	C-F-1 C5.12 AL	na ID 2	VOL/UT6.03 SUR/PT3.00 na /	Sc7	
2RHS-66-22-SW003 NMP2-24-.500-CS	PIPE/ELB at ISO 66-22 or DWG# na in LINE# 2RHS-024-42-2 NTS: 62,65	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-22-SW008 NMP2-24-.500-CS	PIPE/TEE at ISO 66-22 or DWG# na in LINE# 2RHS-024-42-2 NTS: 62,67	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-22-SW009 NMP2-24-.500-CS	TEE/PIPE at ISO 66-22 or DWG# na in LINE# 2RHS-024-42-2 NTS: 62,67	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-22-SW011 NMP2-24-.500-CS	ELB/PIPE at ISO 66-22 or DWG# na in LINE# 2RHS-024-42-2 NTS: 62,65	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-22-SW012 NMP2-24-.500-CS	PIPE/ELB at ISO 66-22 or DWG# na in LINE# 2RHS-024-42-2 NTS: 62,65	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-22-SW013 NMP2-24-.500-CS	ELB/PIPE at ISO 66-22 or DWG# na in LINE# 2RHS-024-42-2 NTS: 62,65	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-22-SW014 NMP2-24-.500-CS	ELB/PIPE at ISO 66-22 or DWG# na in LINE# 2RHS-024-42-2 NTS: 62,65	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-22-SW017 NMP2-24-.500-CS	PIPE/ELB at ISO 66-22 or DWG# na in LINE# 2RHS-024-42-2 NTS: 62,65	C-F-2 C5.51 SD	na ID 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		Sc9
2RHS-66-22-SW019 NMP2-24-.500-CS	ELB/PIPE at ISO 66-22 or DWG# na in LINE# 2RHS-024-42-2 NTS: 62,65	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-22-SW021 NMP2-24-.500-CS	PIPE/WNF at ISO 66-22 or DWG# na in LINE# 2RHS-024-42-2 NTS: 61,62	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-22-SW023 NMP2-24-.500-CS	PIPE/ELB at ISO 66-22 or DWG# na in LINE# 2RHS-024-42-2 NTS: 62,65	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/WDE PROCEDURE EX2/WDE PROCEDURE EX3/WDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
IWC-3 2RHS-66-22-SW301 na	INTEG ATT PENET Z5C SHOPWELD at ISO 66-22 or DWG# na in LINE# 2RHS-024-41-2 NTS: 55,56	C-C C3.20 Mandate	na RR 2	SUR/((inaccessible)) na /na na /na	Inacc	
2RHS-66-22-SW302 na	INTEG ATT PENET Z5C SHOPWELD at ISO 66-22 or DWG# na in LINE# 2RHS-024-41-2 NTS: 55,57	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc7	
2RHS-66-23-FW002 NMP2-24-.500-SS	PENET Z5B/PIPE at ISO 66-23 or DWG# na in LINE# 2RHS-024-167-2 NTS: 53,55	C-F-1 C5.11 7.5XMin	na ID 2	VOL/UT6.03 SUR/PT3.00 na /	Sc11	
2RHS-66-23-FW005 NMP2-24-.500-CS	PIPE/ELB at ISO 66-23 or DWG# na in LINE# 2RHS-024-22-2 NTS: 62,65	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-23-FW006 NMP2-24-.500-CS	ELB/PIPE at ISO 66-23 or DWG# na in LINE# 2RHS-024-22-2 NTS: 62,65	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-23-FW007 NMP2-24-.500-CS	ELB/PIPE at ISO 66-23 or DWG# na in LINE# 2RHS-024-22-2 NTS: 62,65	C-F-2 C5.51 SD	na ID 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na	Sc7	
2RHS-66-23-FW009 NMP2-24-.500-CS	*STR1B/PIPE at ISO 66-23 or DWG# na in LINE# 2RHS-024-22-2 NTS: 62,73	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-23-FW010 NMP2-24-.500-CS	PIPE/*STR1B at ISO 66-23 or DWG# na in LINE# 2RHS-024-22-2 NTS: 62,73	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-23-FW011 NMP2-24-.500-CS	PIPE/PIPE at ISO 66-23 or DWG# na in LINE# 2RHS-024-332-2 NTS: 62	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQU CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-23-FW012 NMP2-24-.500-CS	TEE/PIPE at ISO 66-23 or DWG# na in LINE# 2RHS-024-22-2 NTS: 62,67	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-23-FW013 NMP2-24-.500-CS	WNF/PIPE at ISO 66-23 or DWG# na in LINE# 2RHS-024-22-2 NTS: 61,62	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-23-FW014 NMP2-24-.500-CS	ELB/PIPE at ISO 66-23 or DWG# na in LINE# 2RHS-024-332-2 NTS: 62,65	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-23-FW017 NMP2-24-.500-SS	PIPE/*V377 at ISO 66-23 or DWG# na in LINE# 2RHS-024-167-2 NTS: 53,58	C-F-1 C5.11 7.5XMin	na ID 2	VOL/UT6.13 SUR/PT3.00 na /		Sc11
IWC-2r1 2RHS-66-23-FW018 NMP2-24-.500-SS	WNF/PIPE at ISO 66-23 or DWG# na in LINE# 2RHS-024-21-2 NTS: 50,115	C-F-1 C5.11 Mandate	na RR 2	VOL/UT6.03 SUR/PT3.00 na /		Inacc
IWC-2r1 2RHS-66-23-FW019 NMP2-24-.500-SS	PIPE/ELB at ISO 66-23 or DWG# na in LINE# 2RHS-024-21-2 NTS: 53,54	C-F-1 C5.11 Mandate	na RR 2	VOL/UT6.03 SUR/PT3.00 na /		Inacc
IWC-2r1 2RHS-66-23-FW020 NMP2-24-.500-SS	ELB/PENET 25B at ISO 66-23 or DWG# na in LINE# 2RHS-024-21-2 NTS: 54,55	C-F-1 C5.11 Mandate	na RR 2	VOL/UT6.03 SUR/PT3.00 na /		Inacc
IWC-2r1 2RHS-66-23-FW022 NMP2-24-.500-SS	PIPE/PIPE at ISO 66-23 or DWG# na in LINE# 2RHS-024-21-2 NTS: 115,53	C-F-1 C5.11 Mandate	na RR 2	VOL/UT6.03 SUR/PT3.00 na /		Inacc
2RHS 66 23 FW024 NMP2 24 500 SS	PIPE/PIPE at ISO 66-23 or DWG# na in LINE# 2RHS-024-167-2 NTS: 53	C-F-1 C5.11 7.5XMin	na ID 2	VOL/UT6.03 SUR/PT3.00 na /		Sc11

NIAGARA MOHAWK POWER CORPORATION NINE MILE POINT UNIT 2
 NMP2-ISI-006, REV. 0, CH-000
 RHS SYSTEM

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-23-FW025 NMP2-24-.500-CS	PIPE/*MOV1B at ISO 66-23 or DWG# na in LINE# 2RHS-024-332-2 NTS: 62,58	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-23-FW307 na	INTEG ATT: 1.781" thick trunnion at ISO 66-23 or DWG# na in LINE# 2RHS-024-22-2 NTS: 62,111	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc7	
2RHS-66-23-FW308 na	INTEG ATT: 1.781" thick trunnion at ISO 66-23 or DWG# na in LINE# 2RHS-024-22-2 NTS: 62,111	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc7	
IWC-3 2RHS-66-23-FW313 na	INTEG ATT at ISO 66-23 or DWG# na in LINE# 2RHS-024-21-2 NTS: 115,52	C-C C3.20 Mandate	na RR 2	SUR/(inaccessible) na /na na /na	Inacc	
IWC-3 2RHS-66-23-FW314 na	INTEG ATT at ISO 66-23 or DWG# na in LINE# 2RHS-024-21-2 NTS: 115,52	C-C C3.20 Mandate	na RR 2	SUR/(inaccessible) na /na na /na	Inacc	
2RHS-66-23-LW01 NMP2-24-.500-SS	LW at ISO 66-23 or DWG# na in LINE# 2RHS-024-21-2 NTS: 115	C-F-1 C5.12 NS	na RR 2	VOL/UT6.03 SUR/PT3.00 na /	Inacc	
2RHS-66-23-LW02 NMP2-24-.500-SS	LW at ISO 66-23 or DWG# na in LINE# 2RHS-024-21-2 NTS: 53	C-F-1 C5.12 NS	na RR 2	VOL/UT6.03 SUR/PT3.00 na /	Inacc	
2RHS-66-23-LW03 NMP2-24-.500-SS	LW IR at ISO 66-23 or DWG# na in LINE# 2RHS-024-21-2 NTS: 54	C-F-1 C5.12 NS	na RR 2	VOL/UT6.03 SUR/PT3.00 na /	Inacc	
2RHS 66 23 LW04 NMP2 24 .500-SS	LW OR at ISO 66-23 or DWG# na in LINE# 2RHS-024-21-2 NTS: 54	C-F-1 C5.12 NS	na RR 2	VOL/UT6.03 SUR/PT3.00 na /	Inacc	

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #:	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQU CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-23-LW05 NMP2-24-.500-SS	LW assoc w/fw020 & FW002 at ISO 66-23 or DWG# na in LINE# 2RHS-024-21-2 NTS: 55	C-F-1 C5.12 AL	na ID 2	VOL/UT6.03 SUR/PT3.00 na /	Sc7	
2RHS-66-23-LW06 NMP2-24-.500-SS	LW assoc w/FW002 & FW024 at ISO 66-23 or DWG# na in LINE# 2RHS-024-167-2 NTS: 53	C-F-1 C5.12 AL	na ID 2	VOL/UT6.03 SUR/PT3.00 na /	Sc11	
2RHS-66-23-LW07 NMP2-24-.500-SS	LW assoc w/FW024 & FW017 at ISO 66-23 or DWG# na in LINE# 2RHS-024-167-2 NTS: 53	C-F-1 C5.12 AL	na ID 2	VOL/UT6.03 SUR/PT3.00 na /	Sc11	
2RHS-66-23-SW006 NMP2-24-.500-CS	PIPE/ELB at ISO 66-23 or DWG# na in LINE# 2RHS-024-332-2 NTS: 62,65	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-23-SW007 NMP2-24-.500-CS	ELB/PIPE at ISO 66-23 or DWG# na in LINE# 2RHS-024-332-2 NTS: 62,65	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-23-SW008 NMP2-24-.500-CS	PIPE/ELB at ISO 66-23 or DWG# na in LINE# 2RHS-024-332-2 NTS: 62,65	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-23-SW009 NMP2-24-.500-CS	PIPE/TEE at ISO 66-23 or DWG# na in LINE# 2RHS-024-22-2 NTS: 62,67	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-23-SW010 NMP2-18-.375-CS	PIPE/TEE at ISO 66-23 or DWG# na in LINE# 2RHS-018-65-2 NTS: 67,72	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-23-SW011 NMP2-18-.375-CS	ELB/PIPE at ISO 66-23 or DWG# na in LINE# 2RHS-018-65-2 NTS: 72,101	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-23-SW012 NMP2-18-.375-CS	PIPE/ELB at ISO 66-23 or DWG# na in LINE# 2RHS-018-65-2 NTS: 72,101	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-23-SW013 NMP2-18-.375-CS	WNF/PIPE at ISO 66-23 or DWG# na in LINE# 2RHS-018-65-2 NTS: 69,72	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-23-SW016 NMP2-24-.500-CS	ELB/PIPE at ISO 66-23 or DWG# na in LINE# 2RHS-024-22-2 NTS: 62,65	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-23-SW017 NMP2-24-.500-CS	PIPE/ELB at ISO 66-23 or DWG# na in LINE# 2RHS-024-22-2 NTS: 62,65	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-23-SW018 NMP2-24-.500-CS	PIPE/ELB at ISO 66-23 or DWG# na in LINE# 2RHS-024-22-2 NTS: 62,65	C-F-2 C5.51 SD	na ID 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na	Sc7	
2RHS-66-23-SW020 NMP2-24-.500-CS	PIPE/ELB at ISO 66-23 or DWG# na in LINE# 2RHS-024-22-2 NTS: 62,65	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-23-SW021 NMP2-24-.500-CS	ELB/PIPE at ISO 66-23 or DWG# na in LINE# 2RHS-024-22-2 NTS: 62,65	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-23-SW022 NMP2-24-.500-CS	ELB/PIPE at ISO 66-23 or DWG# na in LINE# 2RHS-024-22-2 NTS: 62,65	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-23-SW023 NMP2-24-.500-CS	PIPE/ELB at ISO 66-23 or DWG# na in LINE# 2RHS-024-22-2 NTS: 62,65	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-23-SW024 NMP2-24-.500-CS	PIPE/FLG at ISO 66-23 or DWG# na in LINE# 2RHS-024-22-2 NTS: 61,62	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-23-SW026 NMP2-24-.500-CS	WNF/PIPE at ISO 66-23 or DWG# na in LINE# 2RHS-024-332-2 NTS: 61,62	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
IWC-3 2RHS-66-23-SW301 na	INTEG ATT PENET Z5B SHOPWELD at ISO 66-23 or DWG# na in LINE# 2RHS-024-167-2 NTS: 55,56	C-C C3.20 Mandate	na RR 2	SUR/(inaccessible) na /na na /na	Inacc	
2RHS-66-23-SW302 na	INTEG ATT PENET Z5B SHOPWELD at ISO 66-23 or DWG# na in LINE# 2RHS-024-167-2 NTS: 55,57	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc7	
2RHS-66-24-FW001 NMP2-18-.500-CS	PIPE/*V2 at ISO 66-24 or DWG# na in LINE# 2RHS-018-23-2 NTS: 80,82	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-24-FW002 NMP2-18-.500-CS	*V2/PIPE at ISO 66-24 or DWG# na in LINE# 2RHS-018-23-2 NTS: 80,82	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-24-FW003 NMP2-18-.500-CS	PIPE/*V5 at ISO 66-24 or DWG# na in LINE# 2RHS-018-23-2 NTS: 80,84	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-24-FW004 NMP2-18-.500-CS	*V5/ELB at ISO 66-24 or DWG# na in LINE# 2RHS-018-23-2 NTS: 80,83	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-24-FW006 NMP2-18-.500-CS	PIPE/ELB at ISO 66-24 or DWG# na in LINE# 2RHS-018-23-2 NTS: 80,83	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-24-FW007 NMP2-18-.500-CS	TEE/PIPE at ISO 66-24 or DWG# na in LINE# 2RHS-018-23-2 NTS: 80,116	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-24-FW008 NMP2-18-.500-CS	ELB/PIPE at ISO 66-24 or DWG# na in LINE# 2RHS-018-23-2 NTS: 80,83	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-24-FW009 NMP2-18-.500-CS	PIPE/ELB at ISO 66-24 or DWG# na in LINE# 2RHS-018-23-2 NTS: 80,83	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-24-FW010 NMP2-20-.594-CS	TEE/*E1B NOZ at ISO 66-24 or DWG# na in LINE# 2RHS-020-208-2 NTS: 49,87	C-F-2 C5.51 TE	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-24-FW015 NMP2-18-.500-CS	PIPE/PIPE at ISO 66-24 or DWG# na in LINE# 2RHS-018-23-2 NTS: 80	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-24-FW018 NMP2-18-.500-CS	PIPE/PIPE at ISO 66-24 or DWG# na in LINE# 2RHS-018-23-2 NTS: 80	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-24-FW019 NMP2-18-.500-CS	PIPE/ELB at ISO 66-24 or DWG# na in LINE# 2RHS-018-23-2 NTS: 80,83	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-24-FW021 NMP2-18-.500-CS	ELB/PIPE at ISO 66-24 or DWG# na in LINE# 2RHS-018-23-2 NTS: 80,83	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-24-FW022 NMP2-18-.500-CS	PIPE/WNF at ISO 66-24 or DWG# na in LINE# 2RHS-018-23-2 NTS: 69,80	C-F-2 C5.51 SD	na ID 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		Sc11

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-24-FW024 NMP2-18-.500-CS	ELB/PIPE at ISO 66-24 or DWG# na in LINE# 2RHS-018-23-2 NTS: 80,83	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-24-FW029 NMP2-18-.500-CS	PIPE/PIPE at ISO 66-24 or DWG# na in LINE# 2RHS-018-23-2 NTS: 80	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-24-FW030 NMP2-18-.500-CS	PIPE/PIPE at ISO 66-24 or DWG# na in LINE# 2RHS-018-23-2 NTS: 80	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-24-FW031 NMP2-18-.500-CS	WNF/PIPE at ISO 66-24 or DWG# na in LINE# 2RHS-018-23-2 NTS: 69,80	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-24-FW032 NMP2-18-.500-CS	WNF/PIPE at ISO 66-24 or DWG# na in LINE# 2RHS-018-23-2 NTS: 69,80	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-24-FW305 na	INTEG ATT at ISO 66-24 or DWG# na in LINE# 2RHS-018-23-2 NTS: 80,36	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc9	
2RHS-66-24-FW306 na	INTEG ATT at ISO 66-24 or DWG# na in LINE# 2RHS-018-23-2 NTS: 80,36	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc9	
2RHS-66-24-FW307 na	INTEG ATT at ISO 66-24 or DWG# na in LINE# 2RHS-018-23-2 NTS: 80,36	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc9	
2RHS-66-24-FW308 na	INTEG ATT at ISO 66-24 or DWG# na in LINE# 2RHS-018-23-2 NTS: 80,36	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc9	

NIAGARA MOHAWK POWER CORPORATION NINE MILE POINT UNIT 2
 NMP2-1SI-006, REV. 0, CH-000
 RHS SYSTEM

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-24-FWSW026 na	(18") PIPE/WOL (6") at ISO 66-24 or DWG# na in LINE# 2RHS-006-32-2 NTS: 80,81	C-F-2 C5.81 TE	na ID 2	SUR/PT3.00/MT4.00 na / na /na	Sc11	
2RHS-66-24-SW003 NMP2-20-.594-CS	RED/TEE at ISO 66-24 or DWG# na in LINE# 2RHS-020-208-2 NTS: 86,49	C-F-2 C5.51 SD	na ID 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na	Sc11	
2RHS-66-24-SW004 NMP2-18-.500-CS	ELB/RED at ISO 66-24 or DWG# na in LINE# 2RHS-018-23-2 NTS: 83,86	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-24-SW005 NMP2-18-.500-CS	PIPE/ELB at ISO 66-24 or DWG# na in LINE# 2RHS-018-23-2 NTS: 80,83	C-F-2 C5.51 SD	na ID 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na	Sc11	
2RHS-66-24-SW006 NMP2-18-.500-CS	ELB/PIPE at ISO 66-24 or DWG# na in LINE# 2RHS-018-23-2 NTS: 80,83	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-24-SW007 NMP2-18-.500-CS	ELB/PIPE at ISO 66-24 or DWG# na in LINE# 2RHS-018-23-2 NTS: 80,83	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-24-SW008 NMP2-18-.500-CS	PIPE/ELB at ISO 66-24 or DWG# na in LINE# 2RHS-018-23-2 NTS: 80,83	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-24-SW009 NMP2-18-.500-CS	ELB/PIPE at ISO 66-24 or DWG# na in LINE# 2RHS-018-23-2 NTS: 80,83	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-24-SW010 NMP2-18-.500-CS	PIPE/ELB at ISO 66-24 or DWG# na in LINE# 2RHS-018-23-2 NTS: 80,83	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-24-SW014 NMP2-18-.500-CS	PIPE/ELB at ISO 66-24 or DWG# na in LINE# 2RHS-018-23-2 NTS: 80,83	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-24-SW016 NMP2-18-.500-CS	PIPE/TEE at ISO 66-24 or DWG# na in LINE# 2RHS-018-23-2 NTS: 80,116	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-24-SW017 NMP2-18-.500-CS	ELB/PIPE at ISO 66-24 or DWG# na in LINE# 2RHS-018-23-2 NTS: 80,83	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-24-SW018 NMP2-18-.500-CS	PIPE/ELB at ISO 66-24 or DWG# na in LINE# 2RHS-018-23-2 NTS: 80,83	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-24-SW022 NMP2-18-.500-CS	ELB/PIPE at ISO 66-24 or DWG# na in LINE# 2RHS-018-23-2 NTS: 80,83	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-24-SW029 NMP2-18-.500-CS	PIPE/PIPE at ISO 66-24 or DWG# na in LINE# 2RHS-018-23-2 NTS: 80	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-25-FW001 NMP2-18-.500-CS	PIPE/*V3 at ISO 66-25 or DWG# na in LINE# 2RHS-018-43-2 NTS: 80,84	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-25-FW002 NMP2-18-.500-CS	*V3/PIPE at ISO 66-25 or DWG# na in LINE# 2RHS-018-43-2 NTS: 80,82	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-25-FW003 NMP2-18-.500-CS	PIPE/*V6 at ISO 66-25 or DWG# na in LINE# 2RHS-018-43-2 NTS: 80,84	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-25-FW004 NMP2-18-.500-CS	*V6/ELB at ISO 66-25 or DWG# na in LINE# 2RHS-018-43-2 NTS: 84,83	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-25-FW006 NMP2-18-.500-CS	PIPE/ELB at ISO 66-25 or DWG# na in LINE# 2RHS-018-43-2 NTS: 80,83	C-F-2 C5.51 SD	na ID 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na	Sc6	
2RHS-66-25-FW007 NMP2-18-.500-CS	PIPE/ELB at ISO 66-25 or DWG# na in LINE# 2RHS-018-43-2 NTS: 80,83	C-F-2 C5.51 SD	na ID 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na	Sc8	
2RHS-66-25-FW008 NMP2-18-.500-CS	PIPE/PIPE at ISO 66-25 or DWG# na in LINE# 2RHS-018-43-2 NTS: 80	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-25-FW009 NMP2-18-.500-CS	PIPE/PIPE at ISO 66-25 or DWG# na in LINE# 2RHS-018-43-2 NTS: 80	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-25-FW010 NMP2-18-.500-CS	ELB/ELB at ISO 66-25 or DWG# na in LINE# 2RHS-018-43-2 NTS: 83	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-25-FW011 NMP2-18-.500-CS	PIPE/PIPE at ISO 66-25 or DWG# na in LINE# 2RHS-018-43-2 NTS: 80	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-25-FW013 NMP2-18-.500-CS	PIPE/PIPE at ISO 66-25 or DWG# na in LINE# 2RHS-018-43-2 NTS: 80	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-25-FW014 NMP2-18-.500-CS	ELB/PIPE at ISO 66-25 or DWG# na in LINE# 2RHS-018-43-2 NTS: 80,83	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQU CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-25-FW015 NMP2-18-.500-CS	PIPE/ELB at ISO 66-25 or DWG# na in LINE# 2RHS-018-43-2 NTS: 80,83	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-25-FW016 NMP2-18-.500-CS	PIPE/PIPE at ISO 66-25 or DWG# na in LINE# 2RHS-018-43-2 NTS: 80	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-25-FW019 NMP2-18-.500-CS	WNF/PIPE at ISO 66-25 or DWG# na in LINE# 2RHS-018-43-2 NTS: 71,80	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-25-FW020 NMP2-18-.500-CS	WNF/PIPE at ISO 66-25 or DWG# na in LINE# 2RHS-018-43-2 NTS: 71,80	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-25-FW302 na	INTEG ATT at ISO 66-25 or DWG# na in LINE# 2RHS-018-43-2 NTS: 80,36	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc6	
2RHS-66-25-FW303 na	INTEG ATT at ISO 66-25 or DWG# na in LINE# 2RHS-018-43-2 NTS: 80,36	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc6	
2RHS-66-25-FW304 na	INTEG ATT at ISO 66-25 or DWG# na in LINE# 2RHS-018-43-2 NTS: 80,36	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc6	
2RHS-66-25-FW305 na	INTEG ATT at ISO 66-25 or DWG# na in LINE# 2RHS-018-43-2 NTS: 80,36	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc6	
2RHS-66-25-FW318 na	INTEG ATT at ISO 66-25 or DWG# na in LINE# 2RHS-018-43-2 NTS: 80,63	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc8	

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQU CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-25-FWSW002 na	(18") PIPE/WOL (6") at ISO 66-25 or DWG# na in LINE# 2RHS-006-209-2 NTS: 80,81	C-F-2 C5.81 TE	na none 2	SUR/PT3.00/MT4.00 na / na /na		
2RHS-66-25-SW007 NMP2-18-.500-CS	ELB/PIPE at ISO 66-25 or DWG# na in LINE# 2RHS-018-43-2 NTS: 80,83	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-25-SW011 NMP2-18-.500-CS	PIPE/ELB at ISO 66-25 or DWG# na in LINE# 2RHS-018-43-2 NTS: 80,83	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-25-SW012 NMP2-18-.500-CS	ELB/PIPE at ISO 66-25 or DWG# na in LINE# 2RHS-018-43-2 NTS: 80,83	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-25-SW013 NMP2-18-.500-CS	ELB/PIPE at ISO 66-25 or DWG# na in LINE# 2RHS-018-43-2 NTS: 80,83	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-25-SW014 NMP2-18-.500-CS	PIPE/WNF at ISO 66-25 or DWG# na in LINE# 2RHS-018-43-2 NTS: 71,80	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-25-SW018 NMP2-18-.500-CS	ELB/PIPE at ISO 66-25 or DWG# na in LINE# 2RHS-018-43-2 NTS: 80,83	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-25-SW019 NMP2-18-.500-CS	PIPE/ELB at ISO 66-25 or DWG# na in LINE# 2RHS-018-43-2 NTS: 80,83	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-25-SW020 NMP2-18-.500-CS	ELB/PIPE at ISO 66-25 or DWG# na in LINE# 2RHS-018-43-2 NTS: 80,83	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-25-SW021 NMP2-18-.500-CS	PIPE/TEE at ISO 66-25 or DWG# na in LINE# 2RHS-018-43-2 NTS: 80,116	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-25-SW022 NMP2-18-.500-CS	TEE/RED at ISO 66-25 or DWG# na in LINE# 2RHS-018-43-2 NTS: 116,117	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-25-SW023 NMP2-18-.500-CS	PIPE/PIPE at ISO 66-25 or DWG# na in LINE# 2RHS-018-43-2 NTS: 80	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-26-FW001 NMP2-12-.375-CS	RED/ELB at ISO 66-26 or DWG# na in LINE# 2RHS-012-47-2 NTS: 117,118	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-26-FW002 NMP2-12-.375-CS	PIPE/PIPE at ISO 66-26 or DWG# na in LINE# 2RHS-012-47-2 NTS: 100	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-26-FW003 NMP2-12-.375-CS	PIPE/ELB at ISO 66-26 or DWG# na in LINE# 2RHS-012-47-2 NTS: 118,100	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-26-FW004 NMP2-12-.375-CS	PIPE/PIPE at ISO 66-26 or DWG# na in LINE# 2RHS-012-47-2 NTS: 100	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-26-FW005 NMP2-12-.375-CS	PIPE/PIPE at ISO 66-26 or DWG# na in LINE# 2RHS-012-47-2 NTS: 100	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-26-FW006 NMP2-12-.375-CS	ELB/PIPE at ISO 66-26 or DWG# na in LINE# 2RHS-012-47-2 NTS: 118,100	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

NIAGARA MOHAWK POWER CORPORATION NINE MILE POINT UNIT 2
 NMP2-IS1-006, REV. 0, CH-000
 RHS SYSTEM

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQU CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-26-FW010 NMP2-12-.375-CS	PIPE/*MOV24C at ISO 66-26 or DWG# na in LINE# 2RHS-012-47-2 NTS: 118,9	C-F-2 C5.51 SD	na ID 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na	 Sc11	
2RHS-66-26-FW011 NMP2-12-.688-CS	*MOV24C/PIPE at ISO 66-26 or DWG# na in LINE# 2RHS-012-44-1 NTS: 16,12	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-26-FW012 NMP2-12-.688-CS	PIPE/PENET Z9C at ISO 66-26 or DWG# na in LINE# 2RHS-012-44-1 NTS: 11,12	B-J B9.11 TEV	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc6	
2RHS-66-26-FW015 NMP2-12-.375-CS	PIPE/ELB at ISO 66-26 or DWG# na in LINE# 2RHS-012-47-2 NTS: 118,100	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-26-FW016 NMP2-12-.375-CS	PIPE/ELB at ISO 66-26 or DWG# na in LINE# 2RHS-012-47-2 NTS: 118,100	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-26-FW019 NMP2-12-.375-CS	ELB/PIPE at ISO 66-26 or DWG# na in LINE# 2RHS-012-47-2 NTS: 118,100	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-26-SW001 NMP2-12-.375-CS	ELB/PIPE at ISO 66-26 or DWG# na in LINE# 2RHS-012-47-2 NTS: 118,100	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-26-SW002 NMP2-12-.375-CS	PIPE/ELB at ISO 66-26 or DWG# na in LINE# 2RHS-012-47-2 NTS: 118,100	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-26-SW003 NMP2-12-.375-CS	ELB/PIPE at ISO 66-26 or DWG# na in LINE# 2RHS-012-47-2 NTS: 118,100	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-26-SW004 NMP2-12-.375-CS	ELB/PIPE at ISO 66-26 or DWG# na in LINE# 2RHS-012-47-2 NTS: 118,100	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-26-SW005 NMP2-12-.375-CS	PIPE/ELB at ISO 66-26 or DWG# na in LINE# 2RHS-012-47-2 NTS: 118,100	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-26-SW006 NMP2-12-.375-CS	PIPE/WNF at ISO 66-26 or DWG# na in LINE# 2RHS-012-47-2 NTS: 100,104	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-26-SW007 NMP2-12-.375-CS	WNF/PIPE at ISO 66-26 or DWG# na in LINE# 2RHS-012-47-2 NTS: 100,104	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-26-SW008 NMP2-12-.375-CS	PIPE/ELB at ISO 66-26 or DWG# na in LINE# 2RHS-012-47-2 NTS: 118,100	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-26-SW009 NMP2-12-.375-CS	ELB/PIPE at ISO 66-26 or DWG# na in LINE# 2RHS-012-47-2 NTS: 118,100	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-26-SW010 NMP2-12-.375-CS	ELB/PIPE at ISO 66-26 or DWG# na in LINE# 2RHS-012-47-2 NTS: 118,100	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-26-SW019 NMP2-12-.375-CS	PIPE/PIPE at ISO 66-26 or DWG# na in LINE# 2RHS-012-47-2 NTS: 100	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-27-FW001 NMP2-18-.500-CS	TEE/PIPE at ISO 66-27 or DWG# na in LINE# 2RHS-018-48-2 NTS: 116,80	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQU CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-27-FW002 NMP2-18-.500-CS	ELB/PIPE at ISO 66-27 or DWG# na in LINE# 2RHS-018-48-2 NTS: 80,83	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-27-FW003 NMP2-18-.500-CS	PIPE/RED at ISO 66-27 or DWG# na in LINE# 2RHS-018-49-2 NTS: 80,90	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-27-FW004 NMP2-18-.500-CS	RED/PIPE at ISO 66-27 or DWG# na in LINE# 2RHS-018-49-2 NTS: 72,118	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-27-FW005 NMP2-18-.375-CS	RED/PIPE at ISO 66-27 or DWG# na in LINE# 2RHS-018-49-2 NTS: 91,72	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-27-FW006 NMP2-18-.375-CS	ELB/PIPE at ISO 66-27 or DWG# na in LINE# 2RHS-018-31-2 NTS: 72,101	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-27-FW007 NMP2-18-.375-CS	PIPE/ELB at ISO 66-27 or DWG# na in LINE# 2RHS-018-31-2 NTS: 72,101	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-27-FW008 NMP2-18-.375-CS	PIPE/PIPE at ISO 66-27 or DWG# na in LINE# 2RHS-018-31-2 NTS: 72	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-27-FW302 na	INTEG ATT; 16" dia., 1.219" thick at ISO 66-27 or DWG# na in LINE# 2RHS-018-31-2 NTS: 72,166	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na		Sc9
2RHS-66-27-FW306 na	INTEG ATT at ISO 66-27 or DWG# na in LINE# 2RHS-018-48-2 NTS: 80,95	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na		Sc9

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-27-FWSW009 NMP2-18-.375-CS	PIPE/TEE at ISO 66-27 or DWG# na in LINE# 2RHS-018-49-2 NTS: 72,118	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-27-FWSW015 NMP2-18-.375-CS	ELB/PIPE at ISO 66-27 or DWG# na in LINE# 2RHS-018-31-2 NTS: 72,101	C-F-2 C5.51 SD	na ID 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na	Sc9	
2RHS-66-27-SW002 NMP2-18-.500-CS	PIPE/ELB at ISO 66-27 or DWG# na in LINE# 2RHS-018-48-2 NTS: 80,83	C-F-2 C5.51 SD	na ID 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na	Sc9	
2RHS-66-27-SW004 NMP2-18-.500-CS	PIPE/ELB at ISO 66-27 or DWG# na in LINE# 2RHS-018-48-2 NTS: 80,83	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-27-SW005 NMP2-18-.500-CS	ELB/PIPE at ISO 66-27 or DWG# na in LINE# 2RHS-018-48-2 NTS: 80,83	C-F-2 C5.51 SD	na ID 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na	Sc7	
2RHS-66-27-SW008 NMP2-18-.500-CS	PIPE/TEE at ISO 66-27 or DWG# na in LINE# 2RHS-018-49-2 NTS: 118,119	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-27-SW010 na	(18") PIPE/WOL (6") at ISO 66-27 or DWG# na in LINE# 2RHS-008-34-2 NTS: 72,119	C-F-2 C5.81 SD	na none 2	SUR/PT3.00/MT4.00 na / na /na		
2RHS-66-27-SW011 NMP2-18-.375-CS	TEE/PIPE at ISO 66-27 or DWG# na in LINE# 2RHS-018-31-2 NTS: 72,118	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-27-SW012 NMP2-18-.375-CS	PIPE/ELB at ISO 66-27 or DWG# na in LINE# 2RHS-018-31-2 NTS: 72,101	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQU CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-27-SW013 NMP2-18-.375-CS	PIPE/ELB at ISO 66-27 or DWG# na in LINE# 2RHS-018-31-2 NTS: 72,101	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-27-SW014 NMP2-18-.375-CS	ELB/PIPE at ISO 66-27 or DWG# na in LINE# 2RHS-018-31-2 NTS: 72,101	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-27-SW016 NMP2-18-.375-CS	PIPE/ELB at ISO 66-27 or DWG# na in LINE# 2RHS-018-31-2 NTS: 72,101	C-F-2 C5.51 SD	na ID 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na	Sc9	
2RHS-66-27-SW017 NMP2-18-.375-CS	ELB/PIPE at ISO 66-27 or DWG# na in LINE# 2RHS-018-31-2 NTS: 72,101	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-27-SW018 NMP2-18-.500-CS	PIPE/PIPE at ISO 66-27 or DWG# na in LINE# 2RHS-018-48-2 NTS: 80	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-28-FW001 NMP2-18-.375-CS	PIPE/ELB at ISO 66-28 or DWG# na in LINE# 2RHS-018-31-2 NTS: 72,101	C-F-2 C5.51 SD	na ID 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na	Sc9	
2RHS-66-28-FW002 NMP2-18-.375-CS	PIPE/PIPE at ISO 66-28 or DWG# na in LINE# 2RHS-018-31-2 NTS: 72	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-28-FW003 NMP2-18-.375-CS	PIPE/PIPE at ISO 66-28 or DWG# na in LINE# 2RHS-018-31-2 NTS: 72	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-28-FW004 NMP2-18-.375-CS	ELB/PIPE at ISO 66-28 or DWG# na in LINE# 2RHS-018-31-2 NTS: 72,101	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-28-FW005 NMP2-18-.375-CS	ELB/PIPE at ISO 66-28 or DWG# na in LINE# 2RHS-018-31-2 NTS: 72,101	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-28-FW011 NMP2-18-.375-CS	PIPE/WNF at ISO 66-28 or DWG# na in LINE# 2RHS-018-31-2 NTS: 72,71	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-28-FWSW001 NMP2-18-.375-CS	ELB/PIPE at ISO 66-28 or DWG# na in LINE# 2RHS-018-31-2 NTS: 72,101	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-28-FWSW003 NMP2-18-.375-CS	PIPE/ELB at ISO 66-28 or DWG# na in LINE# 2RHS-018-31-2 NTS: 72,101	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-28-SW002 NMP2-18-.375-CS	PIPE/ELB at ISO 66-28 or DWG# na in LINE# 2RHS-018-31-2 NTS: 72,101	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-29-FW001 NMP2-20-.594-CS	*E1B MOZ/RED at ISO 66-29 or DWG# na in LINE# 2RHS-020-24-2 NTS: 87,86	C-F-2 C5.51 TE	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-29-FW002 NMP2-18-.500-CS	PIPE/ELB at ISO 66-29 or DWG# na in LINE# 2RHS-018-24-2 NTS: 83,80	C-F-2 C5.51 SD	na ID 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na	Sc7	
2RHS-66-29-FW008 NMP2-16-.500-CS	*MOV115/PIPE at ISO 66-29 or DWG# na in LINE# 2RHS-016-207-2 NTS: 105,93	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-29-FW009 NMP2-16-.500-CS	PIPE/*AOV150 at ISO 66-29 or DWG# na in LINE# 2RHS-016-207-2 NTS: 93,121	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-29-FW010 NMP2-16-.500-CS	*AOV150/PIPE at ISO 66-29 or DWG# na in LINE# 2RHS-016-207-2 NTS: 93,121	C-F-2 C5.51 SD	na ID 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na	Sc7	
2RHS-66-29-FW012 NMP2-18-.500-CS	TEE/PIPE at ISO 66-29 or DWG# na in LINE# 2RHS-018-40-2 NTS: 80,116	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-29-FW013 NMP2-18-.500-CS	PIPE/PIPE at ISO 66-29 or DWG# na in LINE# 2RHS-018-24-2 NTS: 80	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-29-FW014 NMP2-18-.500-CS	PIPE/TEE at ISO 66-29 or DWG# na in LINE# 2RHS-018-40-2 NTS: 80,116	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-29-FW015 NMP2-18-.500-CS	PIPE/PIPE at ISO 66-29 or DWG# na in LINE# 2RHS-018-40-2 NTS: 80	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-29-FW018 NMP2-18-.500-CS	TEE/PIPE at ISO 66-29 or DWG# na in LINE# 2RHS-018-24-2 NTS: 80,89	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-29-FW023 NMP2-18-.500-CS	PIPE/TEE at ISO 66-29 or DWG# na in LINE# 2RHS-018-24-2 NTS: 80,116	C-F-2 C5.51 SD	na ID 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na	Sc9	
2RHS-66-29-FW024 NMP2-18-.500-CS	ELB/PIPE at ISO 66-29 or DWG# na in LINE# 2RHS-018-24-2 NTS: 83,80	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-29-FW026 NMP2-18-.500-CS	PIPE/PIPE at ISO 66-29 or DWG# na in LINE# 2RHS-018-24-2 NTS: 80	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-29-FW030 NMP2-18-.500-CS	ELB/PIPE at ISO 66-29 or DWG# na in LINE# 2RHS-018-24-2 NTS: 83,80	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-29-FW031 NMP2-18-.500-CS	PIPE/WWF at ISO 66-29 or DWG# na in LINE# 2RHS-018-24-2 NTS: 80,71	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-29-FW302 na	INTEG ATT at ISO 66-29 or DWG# na in LINE# 2RHS-018-24-2 NTS: 80,36	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc7	
2RHS-66-29-FW303 na	INTEG ATT at ISO 66-29 or DWG# na in LINE# 2RHS-018-24-2 NTS: 80,36	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc7	
2RHS-66-29-FW304 na	INTEG ATT at ISO 66-29 or DWG# na in LINE# 2RHS-018-24-2 NTS: 80,36	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc7	
2RHS-66-29-FW305 na	INTEG ATT at ISO 66-29 or DWG# na in LINE# 2RHS-018-24-2 NTS: 80,36	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na	Sc7	
2RHS-66-29-SW001 NMP2-18-.500-CS	RED/ELB at ISO 66-29 or DWG# na in LINE# 2RHS-018-24-2 NTS: 86,83	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-29-SW003 NMP2-18-.500-CS	ELB/PIPE at ISO 66-29 or DWG# na in LINE# 2RHS-018-24-2 NTS: 83,80	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS 66 29 SW006 NMP 2 18 500 CS	ELB/PIPE at ISO 66-29 or DWG# na in LINE# 2RHS-018-24-2 NTS: 83,80	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-29-SW007 NMP2-18-.500-CS	PIPE/ELB at ISO 66-29 or DWG# na in LINE# 2RHS-018-24-2 NTS: 83,80	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-29-SW008 NMP2-18-.500-CS	ELB/PIPE at ISO 66-29 or DWG# na in LINE# 2RHS-018-24-2 NTS: 83,80	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-29-SW013 NMP2-18-.500-CS	PIPE/ELB at ISO 66-29 or DWG# na in LINE# 2RHS-018-24-2 NTS: 83,80	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-29-SW016 NMP2-18-.500-CS	WNF/PIPE at ISO 66-29 or DWG# na in LINE# 2RHS-018-24-2 NTS: 80,71	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-29-SW017 NMP2-18-.500-CS	PIPE/ELB at ISO 66-29 or DWG# na in LINE# 2RHS-018-24-2 NTS: 83,80	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-29-SW018 NMP2-18-.500-CS	ELB/PIPE at ISO 66-29 or DWG# na in LINE# 2RHS-018-24-2 NTS: 83,80	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-29-SW019 NMP2-18-.500-CS	PIPE/TEE at ISO 66-29 or DWG# na in LINE# 2RHS-018-24-2 NTS: 80,89	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-29-SW025 NMP2-16-.500-CS	PIPE/TEE at ISO 66-29 or DWG# na in LINE# 2RHS-016-207-2 NTS: 89,93	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS 66 29 SW027 NMP2 18 .500 CS	PIPE/ELB at ISO 66-29 or DWG# na in LINE# 2RHS-018-24-2 NTS: 83,80	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

NIAGARA MOHAWK POWER CORPORATION NINE MILE POINT UNIT 2
 NMP2-1SI-006, REV. 0, CH-000
 RHS SYSTEM

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-29-SW030 NMP2-18-.500-CS	TEE/PIPE at ISO 66-29 or DWG# na in LINE# 2RHS-018-24-2 NTS: 80,116	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-29-SW031 NMP2-18-.500-CS	PIPE/WNF at ISO 66-29 or DWG# na in LINE# 2RHS-018-24-2 NTS: 80,71	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-29-SW033 NMP2-18-.500-CS	PIPE/ELB at ISO 66-29 or DWG# na in LINE# 2RHS-018-40-2 NTS: 83,80	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-29-SW034 NMP2-18-.500-CS	ELB/PIPE at ISO 66-29 or DWG# na in LINE# 2RHS-018-40-2 NTS: 83,80	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-29-SW035 NMP2-18-.500-CS	PIPE/ELB at ISO 66-29 or DWG# na in LINE# 2RHS-018-40-2 NTS: 83,80	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-29-SW036 NMP2-18-.500-CS	ELB/PIPE at ISO 66-29 or DWG# na in LINE# 2RHS-018-40-2 NTS: 83,80	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-29-SW039 NMP2-18-.500-CS	PIPE/ELB at ISO 66-29 or DWG# na in LINE# 2RHS-018-40-2 NTS: 83,80	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-29-SW040 NMP2-18-.500-CS	ELB/PIPE at ISO 66-29 or DWG# na in LINE# 2RHS-018-40-2 NTS: 83,80	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-29-SW041 NMP2-18-.500-CS	PIPE/PIPE at ISO 66-29 or DWG# na in LINE# 2RHS-018-24-2 NTS: 80	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

NIAGARA MOHAWK POWER CORPORATION NINE MILE POINT UNIT 2
 NMP2-ISI-006, REV. 0, CH-000
 RHS SYSTEM

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-29-SW042 NMP2-18-.500-CS	FLG/PIPE at ISO 66-29 or DWG# na in LINE# 2RHS-018-40-2 NTS: 80,71	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-29-SW043 NMP2-18-.500-CS	PIPE/WNF at ISO 66-29 or DWG# na in LINE# 2RHS-018-40-2 NTS: 80,71	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-30-FW001 NMP2-18-.500-CS	PIPE/ELB at ISO 66-30 or DWG# na in LINE# 2RHS-018-24-2 NTS: 80,83	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-30-FW002 NMP2-18-.500-CS	PIPE/PIPE at ISO 66-30 or DWG# na in LINE# 2RHS-018-24-2 NTS: 80	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-30-FW003 NMP2-18-.500-CS	ELB/PIPE at ISO 66-30 or DWG# na in LINE# 2RHS-018-24-2 NTS: 80,83	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-30-FW004 NMP2-18-.500-CS	TEE/PIPE at ISO 66-30 or DWG# na in LINE# 2RHS-018-224-2 NTS: 80,116	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-30-FW005 NMP2-18-.500-CS	ELB/PIPE at ISO 66-30 or DWG# na in LINE# 2RHS-018-224-2 NTS: 80,83	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-30-FW006 NMP2-18-.500-CS	PIPE/RED at ISO 66-30 or DWG# na in LINE# 2RHS-018-224-2 NTS: 80,124	C-F-2 C5.51 SD	na ID 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		Sc11
2RHS-66-30-FW007 NMP2-18-.500-CS	PIPE/PIPE at ISO 66-30 or DWG# na in LINE# 2RHS-018-24-2 NTS: 80	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/WDE PROCEDURE EX2/WDE PROCEDURE EX3/WDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-30-FW303 na	INTEG ATT at ISO 66-30 or DWG# na in LINE# 2RHS-018-24-2 NTS: 80,111	C-C C3.20 Mandate	na 1D 2	SUR/PT3.00/MT4.00 na /na na /na	Sc9	
2RHS-66-30-SW001 NMP2-18-.500-CS	WNF/PIPE at ISO 66-30 or DWG# na in LINE# 2RHS-018-24-2 NTS: 79,80	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-30-SW002 NMP2-18-.500-CS	ELB/PIPE at ISO 66-30 or DWG# na in LINE# 2RHS-018-24-2 NTS: 80,83	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-30-SW003 NMP2-18-.500-CS	PIPE/ELB at ISO 66-30 or DWG# na in LINE# 2RHS-018-24-2 NTS: 80,83	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-30-SW004 NMP2-18-.500-CS	PIPE/TEE at ISO 66-30 or DWG# na in LINE# 2RHS-018-24-2 NTS: 80,116	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-30-SW005 NMP2-18-.500-CS	TEE/PIPE at ISO 66-30 or DWG# na in LINE# 2RHS-018-24-2 NTS: 80,116	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-30-SW007 NMP2-18-.500-CS	PIPE/RED at ISO 66-30 or DWG# na in LINE# 2RHS-018-24-2 NTS: 80,122	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-30-SW008 na	(18") PIPE/WOL (12") at ISO 66-30 or DWG# na in LINE# 2RHS-012-29-2 NTS: 80,123	C-F-2 C5.81 TE	na none 2	SUR/PT3.00/MT4.00 na / na /na		
2RHS-66-30-SW009 NMP2-18-.500-CS	PIPE/ELB at ISO 66-30 or DWG# na in LINE# 2RHS-018-224-2 NTS: 80,83	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQU CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-30-SW010 NMP2-18-.500-CS	PIPE/ELB at ISO 66-30 or DWG# na in LINE# 2RHS-018-224-2 NTS: 80,83	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-30-SW011 NMP2-18-.500-CS	ELB/PIPE at ISO 66-30 or DWG# na in LINE# 2RHS-018-224-2 NTS: 80,83	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-30-SW013 NMP2-18-.500-CS	PIPE/PIPE at ISO 66-30 or DWG# na in LINE# 2RHS-018-24-2 NTS: 80	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-31-FW001 NMP2-16-.500-CS	RED/ELB at ISO 66-31 or DWG# na in LINE# 2RHS-016-25-2 NTS: 122,94	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-31-FW002 NMP2-16-.500-CS	PIPE/PIPE at ISO 66-31 or DWG# na in LINE# 2RHS-016-25-2 NTS: 93	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-31-FW003 NMP2-16-.500-CS	ELB/PIPE at ISO 66-31 or DWG# na in LINE# 2RHS-016-25-2 NTS: 94,93	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-31-FW004 NMP2-16-.500-CS	PIPE/ELB at ISO 66-31 or DWG# na in LINE# 2RHS-016-25-2 NTS: 94,93	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-31-FW005 NMP2-16-.500-CS	ELB/PIPE at ISO 66-31 or DWG# na in LINE# 2RHS-016-25-2 NTS: 94,93	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-31-FW006 NMP2-16-.500-CS	PIPE/*MOV15B at ISO 66-31 or DWG# na in LINE# 2RHS-016-25-2 NTS: 93,105	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-31-FW007 NMP2-16-.500-CS	*MOV15B/ELB at ISO 66-31 or DWG# na in LINE# 2RHS-016-25-2 NTS: 94,105	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-31-FW008 NMP2-16-.500-CS	PIPE/*MOV25B at ISO 66-31 or DWG# na in LINE# 2RHS-016-25-2 NTS: 93,105	C-F-2 C5.51 TE	na ID 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		Sc10
2RHS-66-31-FW010 NMP2-12-.375-CS	ELB/PIPE at ISO 66-31 or DWG# na in LINE# 2RHS-012-27-2 NTS: 100,118	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-31-FW011 NMP2-12-.375-CS	PIPE/*MOV24B at ISO 66-31 or DWG# na in LINE# 2RHS-012-27-2 NTS: 10,16	C-F-2 C5.51 SD	na ID 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		Sc7
2RHS-66-31-FW012 NMP2-12-.688-CS	*MOV24B/PIPE at ISO 66-31 or DWG# na in LINE# 2RHS-012-28-1 NTS: 9,10	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-31-FW013 NMP2-12-.688-CS	PIPE/PENET 29B at ISO 66-31 or DWG# na in LINE# 2RHS-012-28-1 NTS: 11,10	B-J B9.11 TEV	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /		Sc7
2RHS-66-31-FW014 NMP2-16-.500-CS	PIPE/PIPE at ISO 66-31 or DWG# na in LINE# 2RHS-016-25-2 NTS: 93	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-31-FW015 NMP2-16-.500-CS	ELB/PIPE at ISO 66-31 or DWG# na in LINE# 2RHS-016-25-2 NTS: 94,93	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-31-FW016 NMP2-16-.500-CS	PIPE/PIPE at ISO 66-31 or DWG# na in LINE# 2RHS-016-25-2 NTS: 93	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-31-FW021 NMP2-16-.500-CS	PIPE/PIPE at ISO 66-31 or DWG# na in LINE# 2RHS-016-25-2 NTS: 93	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-31-FW023 NMP2-16-.500-CS	PIPE/PIPE at ISO 66-31 or DWG# na in LINE# 2RHS-016-25-2 NTS: 93	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-31-FW300 na	INTEG ATT at ISO 66-31 or DWG# na in LINE# 2RHS-016-25-2 NTS: 93,66	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na		Sc11
2RHS-66-31-FW307 na	INTEG ATT at ISO 66-31 or DWG# na in LINE# 2RHS-016-25-2 NTS: 93,166	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na		Sc11
2RHS-66-31-FW310 na	INTEG ATT at ISO 66-31 or DWG# na in LINE# 2RHS-016-25-2 NTS: 93,34	C-C C3.20 Mandate	na ID 2	SUR/PT3.00/MT4.00 na /na na /na		Sc11
2RHS-66-31-SW001 NMP2-16-.500-CS	ELB/PIPE at ISO 66-31 or DWG# na in LINE# 2RHS-016-25-2 NTS: 94,93	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-31-SW002 NMP2-16-.500-CS	PIPE/ELB at ISO 66-31 or DWG# na in LINE# 2RHS-016-25-2 NTS: 94,93	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-31-SW003 NMP2-16-.500-CS	ELB/PIPE at ISO 66-31 or DWG# na in LINE# 2RHS-016-25-2 NTS: 94,93	C-F-2 C5.51 TE	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-31-SW004 NMP2-16-.500-CS	PIPE/ELB at ISO 66-31 or DWG# na in LINE# 2RHS-016-25-2 NTS: 94,93	C-F-2 C5.51 SD	na ID 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		Sc11

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-31-SW005 NMP2-16-.500-CS	ELB/PIPE at ISO 66-31 or DWG# na in LINE# 2RHS-016-25-2 NTS: 94,93	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-31-SW006 NMP2-16-.500-CS	PIPE/TEE at ISO 66-31 or DWG# na in LINE# 2RHS-016-25-2 NTS: 93,103	C-F-2 C5.51 SD	na ID 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		Sc11
2RHS-66-31-SW007 NMP2-16-.500-CS	TEE/PIPE at ISO 66-31 or DWG# na in LINE# 2RHS-016-25-2 NTS: 93,103	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-31-SW008 NMP2-16-.500-CS	PIPE/ELB at ISO 66-31 or DWG# na in LINE# 2RHS-016-25-2 NTS: 94,93	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-31-SW009 NMP2-16-.500-CS	ELB/PIPE at ISO 66-31 or DWG# na in LINE# 2RHS-016-25-2 NTS: 94,93	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-31-SW010 NMP2-16-.500-CS	PIPE/ELB at ISO 66-31 or DWG# na in LINE# 2RHS-016-25-2 NTS: 94,93	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-31-SW011 NMP2-16-.500-CS	PIPE/ELB at ISO 66-31 or DWG# na in LINE# 2RHS-016-25-2 NTS: 94,93	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-31-SW013 na	(16") PIPE/SWL (6") at ISO 66-31 or DWG# na in LINE# 2RHS-006-141-2 NTS: 93,126	C-F-2 C5.81 TE	na none 2	SUR/PT3.00/MT4.00 na / na /na		
2RHS-66-31-SW016 NMP2-16-.500-CS	ELB/PIPE at ISO 66-31 or DWG# na in LINE# 2RHS-016-25-2 NTS: 94,93	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

NIAGARA MOHAWK POWER CORPORATION NINE MILE POINT UNIT 2
 NMP2-ISI-006, REV. 0, CH-000
 RHS SYSTEM

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-31-SW018 NMP2-12-.375-CS	TEE/PIPE at ISO 66-31 or DWG# na in LINE# 2RHS-012-27-2 NTS: 103,100	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-31-SW019 NMP2-12-.375-CS	PIPE/WNF at ISO 66-31 or DWG# na in LINE# 2RHS-012-27-2 NTS: 100,104	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-31-SW020 NMP2-12-.375-CS	WNF/PIPE at ISO 66-31 or DWG# na in LINE# 2RHS-012-27-2 NTS: 100,104	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-31-SW021 NMP2-12-.375-CS	PIPE/ELB at ISO 66-31 or DWG# na in LINE# 2RHS-012-27-2 NTS: 100,118	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-31-SW022 NMP2-12-.375-CS	PIPE/ELB at ISO 66-31 or DWG# na in LINE# 2RHS-012-27-2 NTS: 100,108	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-31-SW023 NMP2-12-.375-CS	ELB/PIPE at ISO 66-31 or DWG# na in LINE# 2RHS-012-27-2 NTS: 118,10	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-31-SW028 NMP2-16-.500-CS	PIPE/PIPE at ISO 66-31 or DWG# na in LINE# 2RHS-016-25-2 NTS: 93	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-32-FW001 NMP2-12-.375-CS	WOL/PIPE at ISO 66-32 or DWG# na in LINE# 2RHS-012-29-2 NTS: 123,100	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-32-FW002 NMP2-12-.375-CS	PIPE/ELB at ISO 66-32 or DWG# na in LINE# 2RHS-012-29-2 NTS: 100,118	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

NIAGARA MOHAWK POWER CORPORATION NINE MILE POINT UNIT 2
 NMP2-ISI-006, REV. 0, CH-000
 RHS SYSTEM

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/WDE PROCEDURE EX2/WDE PROCEDURE EX3/WDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-32-FW003 NMP2-12-.375-CS	PIPE/ELB at ISO 66-32 or DWG# na in LINE# 2RHS-012-29-2 NTS: 100,118	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-32-FW004 NMP2-12-.375-CS	ELB/PIPE at ISO 66-32 or DWG# na in LINE# 2RHS-012-29-2 NTS: 100,118	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-32-FW005 NMP2-12-.375-CS	PIPE/*MOV40B at ISO 66-32 or DWG# na in LINE# 2RHS-012-29-2 NTS: 10,22	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-32-FW006 NMP2-12-.844-CS	*MOV40B/PIPE at ISO 66-32 or DWG# na in LINE# 2RHS-012-219-1 NTS: 17,22	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-32-FW007 NMP2-12-.844-CS	PIPE/PENET 210B at ISO 66-32 or DWG# na in LINE# 2RHS-012-219-1 NTS: 18,17	B-J B9.11 TEV	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /		Sc11
2RHS-66-32-FW010 na	WOL/PIPE at ISO 66-32 or DWG# na in LINE# 2RHS-008-287-2 NTS: 127,128	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-32-FW013 NMP2-12-.375-CS	PIPE/ELB at ISO 66-32 or DWG# na in LINE# 2RHS-012-29-2 NTS: 100,118	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-32-FW014 NMP2-12-.375-CS	ELB/PIPE at ISO 66-32 or DWG# na in LINE# 2RHS-012-29-2 NTS: 100,118	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS 66-32-FW015 NMP2 12 .375 CS	PIPE/PIPE at ISO 66-32 or DWG# na in LINE# 2RHS-012-29-2 NTS: 100	C-F-2 C5.51 none	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-32-FSW015 NMP2-12-.375-CS	ELB/PIPE at ISO 66-32 or DWG# na in LINE# 2RHS-012-29-2 NTS: 100,118	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-32-SW001 NMP2-12-.375-CS	PIPE/ELB at ISO 66-32 or DWG# na in LINE# 2RHS-012-29-2 NTS: 100,118	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-32-SW002 NMP2-12-.375-CS	ELB/PIPE at ISO 66-32 or DWG# na in LINE# 2RHS-012-29-2 NTS: 100,118	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-32-SW003 NMP2-12-.375-CS	PIPE/ELB at ISO 66-32 or DWG# na in LINE# 2RHS-012-29-2 NTS: 100,118	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-32-SW005 NMP2-12-.375-CS	ELB/PIPE at ISO 66-32 or DWG# na in LINE# 2RHS-012-29-2 NTS: 100,118	C-F-2 C5.51 TE	na ID 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na	Sc6	
2RHS-66-32-SW006 na	(12") PIPE/WOL (8") at ISO 66-32 or DWG# na in LINE# 2RHS-008-287-2 NTS: 100,127	C-F-2 C5.81 SD	na none 2	SUR/PT3.00/MT4.00 na / na /na		
2RHS-66-32-SW008 NMP2-12-.375-CS	PIPE/ELB at ISO 66-32 or DWG# na in LINE# 2RHS-012-29-2 NTS: 100,118	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-32-SW012 NMP2-12-.375-CS	ELB/PIPE at ISO 66-32 or DWG# na in LINE# 2RHS-012-29-2 NTS: 118,10	C-F-2 C5.51 SD	na none 2	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS 66 34 FSW001 na	WOL/PIPE at ISO 66-34 or DWG# na in LINE# 2RHS-006-12-2 NTS: 81,44	C-F-2 none na	na none 2	na /na na /na na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQU CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-34-FW002 na	ELB/PIPE at ISO 66-34 or DWG# na in LINE# 2RHS-006-12-2 NTS: 44,96	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-34-FW006 na	PIPE/*V7 at ISO 66-34 or DWG# na in LINE# 2RHS-006-12-2 NTS: 44,130	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-34-FW007 na	*V7/PIPE at ISO 66-34 or DWG# na in LINE# 2RHS-006-12-2 NTS: 44,130	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-34-FW008 na	PIPE/*V10 at ISO 66-34 or DWG# na in LINE# 2RHS-006-12-2 NTS: 44,129	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-34-FW009 na	*V10/PIPE at ISO 66-34 or DWG# na in LINE# 2RHS-006-12-2 NTS: 44,129	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-34-FW011 na	PIPE/ELB at ISO 66-34 or DWG# na in LINE# 2RHS-006-12-2 NTS: 44,96	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-34-FW012 na	ELB/PIPE at ISO 66-34 or DWG# na in LINE# 2RHS-006-12-2 NTS: 44,96	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-34-FW016 na	*MOV4A/PIPE at ISO 66-34 or DWG# na in LINE# 2RHS-006-12-2 NTS: 44,129	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-34-FW017 na	PIPE/*MOV4A at ISO 66-34 or DWG# na in LINE# 2RHS-006-12-2 NTS: 44,129	C-F-2 none na	na none 2	na /na na /na na /na		

NMP2-1S1-006, REV. 0, CH-000

RHS SYSTEM

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-34-FW019 na	PIPE/WNF at ISO 66-34 or DWG# na in LINE# 2RHS-006-12-2 NTS: 44,45	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-34-FW020 na	ELB/PIPE at ISO 66-34 or DWG# na in LINE# 2RHS-006-12-2 NTS: 44,96	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-34-SW001 na	PIPE/ELB at ISO 66-34 or DWG# na in LINE# 2RHS-006-12-2 NTS: 44,96	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-34-SW002 na	ELB/PIPE at ISO 66-34 or DWG# na in LINE# 2RHS-006-12-2 NTS: 44,96	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-34-SW003 na	PIPE/ELB at ISO 66-34 or DWG# na in LINE# 2RHS-006-12-2 NTS: 44,96	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-34-SW004 na	ELB/PIPE at ISO 66-34 or DWG# na in LINE# 2RHS-006-12-2 NTS: 44,96	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-34-SW005 na	PIPE/ELB at ISO 66-34 or DWG# na in LINE# 2RHS-006-12-2 NTS: 44,96	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-34-SW006 na	PIPE/ELB at ISO 66-34 or DWG# na in LINE# 2RHS-006-12-2 NTS: 44,96	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-34-SW007 na	ELB/PIPE at ISO 66-34 or DWG# na in LINE# 2RHS-006-12-2 NTS: 44,96	C-F-2 none na	na none 2	na /na na /na na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-34-SW009 na	PIPE/ELB at ISO 66-34 or DWG# na in LINE# 2RHS-006-12-2 NTS: 44,96	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-34-SW010 na	ELB/PIPE at ISO 66-34 or DWG# na in LINE# 2RHS-006-12-2 NTS: 44,96	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-34-SW011 na	PIPE/ELB at ISO 66-34 or DWG# na in LINE# 2RHS-006-12-2 NTS: 44,96	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-34-SW014 na	WNF/PIPE at ISO 66-34 or DWG# na in LINE# 2RHS-006-12-2 NTS: 44,45	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-42-FW001 na	WOL/PIPE at ISO 66-42 or DWG# na in LINE# 2RHS-006-32-2 NTS: 81,44	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-42-FW002 na	PIPE/*MOV4B at ISO 66-42 or DWG# na in LINE# 2RHS-006-32-2 NTS: 44,129	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-42-FW003 na	*MOV4B/PIPE at ISO 66-42 or DWG# na in LINE# 2RHS-006-32-2 NTS: 44,129	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-42-FW004 na	PIPE/*V8 at ISO 66-42 or DWG# na in LINE# 2RHS-006-32-2 NTS: 44,130	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-42-FW005 na	*V8/PIPE at ISO 66-42 or DWG# na in LINE# 2RHS-006-32-2 NTS: 44,130	C-F-2 none na	na none 2	na /na na /na na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-42-FW006 na	PIPE/*V11 at ISO 66-42 or DWG# na in LINE# 2RHS-006-32-2 NTS: 44,129	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-42-FW007 na	*V11/PIPE at ISO 66-42 or DWG# na in LINE# 2RHS-006-33-2 NTS: 44,129	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-42-FW008 na	WOL/PIPE at ISO 66-42 or DWG# na in LINE# 2RHS-006-209-2 NTS: 81,44	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-42-FW009 na	PIPE/*MOV4C at ISO 66-42 or DWG# na in LINE# 2RHS-006-209-2 NTS: 44,129	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-42-FW010 na	*MOV4C/PIPE at ISO 66-42 or DWG# na in LINE# 2RHS-006-209-2 NTS: 44,129	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-42-FW011 na	PIPE/*V9 at ISO 66-42 or DWG# na in LINE# 2RHS-006-209-2 NTS: 44,130	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-42-FW012 na	*V9/PIPE at ISO 66-42 or DWG# na in LINE# 2RHS-006-209-2 NTS: 44,130	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-42-FW013 na	PIPE/*V12 at ISO 66-42 or DWG# na in LINE# 2RHS-006-209-2 NTS: 44,129	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-42-FW014 na	*V12/PIPE at ISO 66-42 or DWG# na in LINE# 2RHS-006-45-2 NTS: 44,129	C-F-2 none na	na none 2	na /na na /na na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/WDE PROCEDURE EX2/WDE PROCEDURE EX3/WDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-42-FW015 na	ELB/PIPE at ISO 66-42 or DWG# na in LINE# 2RHS-008-34-2 NTS: 128,133	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-42-FW016 na	ELB/PIPE at ISO 66-42 or DWG# na in LINE# 2RHS-008-34-2 NTS: 128,133	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-42-FW017 na	PIPE/ELB at ISO 66-42 or DWG# na in LINE# 2RHS-008-34-2 NTS: 128,133	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-42-FW018 na	PIPE/WOL at ISO 66-42 or DWG# na in LINE# 2RHS-008-34-2 NTS: 128,119	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-42-FWSW021 na	PIPE/ELB at ISO 66-42 or DWG# na in LINE# 2RHS-006-209-2 NTS: 44,96	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-42-FWSW024 na	ELB/PIPE at ISO 66-42 or DWG# na in LINE# 2RHS-008-34-2 NTS: 128,133	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-42-FWSW028 na	PIPE/ELB at ISO 66-42 or DWG# na in LINE# 2RHS-008-34-2 NTS: 128,133	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-42-SW001 na	PIPE/ELB at ISO 66-42 or DWG# na in LINE# 2RHS-006-32-2 NTS: 44,96	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-42-SW002 na	ELB/PIPE at ISO 66-42 or DWG# na in LINE# 2RHS-006-32-2 NTS: 44,96	C-F-2 none na	na none 2	na /na na /na na /na		

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(sorted by Examination Identifier)

2ND INTVL REL REQ	DESCRIPTION OF ITEM TO BE EXAMINED	CATGRY	IGSCC	EX1/NDE PROCEDURE	PERIOD 1	REMARKS
EXAMINATION IDENTIFIER	ITS ISO LOCATOR, COMPONENT DWG #,	ITEM #	FREQY	EX2/NDE PROCEDURE	PERIOD 2	
USE CAL BLK #	LINE NO. AND NOTES, AS APPLICABLE	SELECT	CLASS	EX3/NDE PROCEDURE	PERIOD 3	
2RHS-66-42-SW003 na	PIPE/ELB at ISO 66-42 or DWG# na in LINE# 2RHS-006-32-2 NTS: 44,96	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-42-SW004 na	ELB/PIPE at ISO 66-42 or DWG# na in LINE# 2RHS-006-32-2 NTS: 44,96	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-42-SW005 na	PIPE/ELB at ISO 66-42 or DWG# na in LINE# 2RHS-006-32-2 NTS: 44,96	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-42-SW006 na	ELB/PIPE at ISO 66-42 or DWG# na in LINE# 2RHS-006-32-2 NTS: 44,96	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-42-SW007 na	PIPE/FLG at ISO 66-42 or DWG# na in LINE# 2RHS-006-32-2 NTS: 44,45	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-42-SW008 na	FLG/PIPE at ISO 66-42 or DWG# na in LINE# 2RHS-006-32-2 NTS: 44,45	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-42-SW009 na	PIPE/RED at ISO 66-42 or DWG# na in LINE# 2RHS-006-33-2 NTS: 44,131	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-42-SW011 na	PIPE/TEE at ISO 66-42 or DWG# na in LINE# 2RHS-008-278-2 NTS: 128,132	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-42-SW012 na	PIPE/TEE at ISO 66-42 or DWG# na in LINE# 2RHS-008-278-2 NTS: 128,132	C-F-2 none na	na none 2	na /na na /na na /na		

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(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQU CLASS	EX1/WDE PROCEDURE EX2/WDE PROCEDURE EX3/WDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-42-SW013 na	PIPE/RED at ISO 66-42 or DWG# na in LINE# 2RHS-006-45-2 NTS: 44,131	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-42-SW014 na	WNF/PIPE at ISO 66-42 or DWG# na in LINE# 2RHS-006-209-2 NTS: 44,45	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-42-SW015 na	PIPE/WNF at ISO 66-42 or DWG# na in LINE# 2RHS-006-209-2 NTS: 44,45	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-42-SW016 na	ELB/PIPE at ISO 66-42 or DWG# na in LINE# 2RHS-006-209-2 NTS: 44,96	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-42-SW017 na	PIPE/ELB at ISO 66-42 or DWG# na in LINE# 2RHS-006-209-2 NTS: 44,96	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-42-SW018 na	ELB/PIPE at ISO 66-42 or DWG# na in LINE# 2RHS-006-209-2 NTS: 44,96	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-42-SW019 na	PIPE/ELB at ISO 66-42 or DWG# na in LINE# 2RHS-006-209-2 NTS: 44,96	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-42-SW020 na	ELB/PIPE at ISO 66-42 or DWG# na in LINE# 2RHS-006-209-2 NTS: 44,96	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-42-SW022 na	TEE/PIPE at ISO 66-42 or DWG# na in LINE# 2RHS-008-34-2 NTS: 128,132	C-F-2 none na	na none 2	na /na na /na na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	1GSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-42-SW023 na	PIPE/ELB at ISO 66-42 or DWG# na in LINE# 2RHS-008-34-2 NTS: 128,133	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-42-SW025 na	PIPE/ELB at ISO 66-42 or DWG# na in LINE# 2RHS-008-34-2 NTS: 128,133	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-42-SW026 na	PIPE/ELB at ISO 66-42 or DWG# na in LINE# 2RHS-008-34-2 NTS: 128,133	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-42-SW027 na	RED/PIPE at ISO 66-42 or DWG# na in LINE# 2RHS-008-278-2 NTS: 131,128	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-42-SW029 na	ELB/PIPE at ISO 66-42 or DWG# na in LINE# 2RHS-008-34-2 NTS: 128,133	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-42-SW030 na	ELB/PIPE at ISO 66-42 or DWG# na in LINE# 2RHS-008-34-2 NTS: 128,133	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-42-SW031 na	RED/PIPE at ISO 66-42 or DWG# na in LINE# 2RHS-008-278-2 NTS: 131,128	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-47-FW004 NMP2-6-.432-CS	*MOV104/PIPE at ISO 66-47 or DWG# na in LINE# 2RHS-006-142-1 NTS: 5,6	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-47-FW005 na	PIPE/*MOV104 at ISO 66-47 or DWG# na in LINE# 2RHS-006-141-2 NTS: 44,5	C-F-2 none na	na none 2	na /na na /na na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-47-FW006 NMP2-6-.432-CS	PIPE/*V143 at ISO 66-47 or DWG# na in LINE# 2RHS-006-142-1 NTS: 5,6	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-47-FW007 NMP2-6-.432-CS	*V143/PIPE at ISO 66-47 or DWG# na in LINE# 2RHS-006-142-1 NTS: 5,6	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-47-FW008 NMP2-6-.432-CS	PIPE/TEE at ISO 66-47 or DWG# na in LINE# 2RHS-006-142-1 NTS: 6,8	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-47-FW009 na	SWL/PIPE at ISO 66-47 or DWG# na in LINE# 2RHS-006-141-2 NTS: 126,44	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-47-FW010 na	ELB/PIPE at ISO 66-47 or DWG# na in LINE# 2RHS-006-141-2 NTS: 44,96	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-47-FW012 na	PIPE/PIPE at ISO 66-47 or DWG# na in LINE# 2RHS-006-141-2 NTS: 44	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-47-FW013 na	PIPE/WNF at ISO 66-47 or DWG# na in LINE# 2RHS-006-141-2 NTS: 44,45	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-47-FW014 na	PIPE/PIPE at ISO 66-47 or DWG# na in LINE# 2RHS-006-141-2 NTS: 44	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-47-FW015 na	WNF/PIPE at ISO 66-47 or DWG# na in LINE# 2RHS-006-141-2 NTS: 44,45	C-F-2 none na	na none 2	na /na na /na na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-47-FW016 NMP2-6-.432-CS	ELB/PIPE at ISO 66-47 or DWG# na in LINE# 2RHS-006-142-1 NTS: 6,7	B-J 89.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-47-FW017 NMP2-6-.432-CS	PIPE/ELB at ISO 66-47 or DWG# na in LINE# 2RHS-006-142-1 NTS: 6,7	B-J 89.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-47-FW019 NMP2-6-.432-CS	PIPE/ELB at ISO 66-47 or DWG# na in LINE# 2RHS-006-142-1 NTS: 6,7	B-J 89.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-47-FW020 na	ELB/PIPE at ISO 66-47 or DWG# na in LINE# 2RHS-006-141-2 NTS: 44,96	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-47-SW002 na	ELB/PIPE at ISO 66-47 or DWG# na in LINE# 2RHS-006-141-2 NTS: 44,96	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-47-SW008 na	PIPE/ELB at ISO 66-47 or DWG# na in LINE# 2RHS-006-141-2 NTS: 44,96	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-47-SW011 NMP2-6-.432-CS	PIPE/ELB at ISO 66-47 or DWG# na in LINE# 2RHS-006-142-1 NTS: 6,7	B-J 89.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-47-SW012 NMP2-6-.432-CS	ELB/PIPE at ISO 66-47 or DWG# na in LINE# 2RHS-006-142-1 NTS: 6,7	B-J 89.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS 66 47 SW014 NMP2 6 .432 CS	PIPE/ELB at ISO 66-47 or DWG# na in LINE# 2RHS-006-142-1 NTS: 6,7	B-J 89.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na	..	

NIAGARA MOHAWK POWER CORPORATION NINE MILE POINT UNIT 2
 NMP2-ISI-006, REV. 0, CH-000
 RHS SYSTEM

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	1GSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-47-SW015 NMP2-6-.432-CS	ELB/PIPE at ISO 66-47 or DWG# na in LINE# 2RHS-006-142-1 NTS: 6,7	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-47-SW016 NMP2-6-.432-CS	PIPE/ELB at ISO 66-47 or DWG# na in LINE# 2RHS-006-142-1 NTS: 6,7	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-47-SW019 NMP2-6-.432-CS	ELB/PIPE at ISO 66-47 or DWG# na in LINE# 2RHS-006-142-1 NTS: 6,7	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-47-SW020 na	PIPE/ELB at ISO 66-47 or DWG# na in LINE# 2RHS-006-141-2 NTS: 44,96	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-47-SW021 NMP2-6-.432-CS	ELB/PIPE at ISO 66-47 or DWG# na in LINE# 2RHS-006-142-1 NTS: 6,7	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-47-SW022 na	PIPE/ELB at ISO 66-47 or DWG# na in LINE# 2RHS-006-141-2 NTS: 44,96	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-47-SW023 na	ELB/PIPE at ISO 66-47 or DWG# na in LINE# 2RHS-006-141-2 NTS: 44,96	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-47-SW024 na	PIPE/ELB at ISO 66-47 or DWG# na in LINE# 2RHS-006-141-2 NTS: 44,96	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-47-SW025 na	ELB/PIPE at ISO 66-47 or DWG# na in LINE# 2RHS-006-141-2 NTS: 44,96	C-F-2 none na	na none 2	na /na na /na na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-47-SW026 na	PIPE/ELB at ISO 66-47 or DWG# na in LINE# 2RHS-006-141-2 NTS: 44,96	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-47-SW028 NMP2-6-.432-CS	PIPE/ELB at ISO 66-47 or DWG# na in LINE# 2RHS-006-142-1 NTS: 6,7	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-47-SW029 NMP2-6-.432-CS	ELB/PIPE at ISO 66-47 or DWG# na in LINE# 2RHS-006-142-1 NTS: 6,7	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-50-FW001 NMP2-12-.688-CS	PENET 29A/PIPE at ISO 66-50 or DWG# na in LINE# 2RHS-012-8-1 NTS: 10,11	B-J B9.11 TEV	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc7	
2RHS-66-50-FW002 NMP2-12-.688-CS	PIPE/ELB at ISO 66-50 or DWG# na in LINE# 2RHS-012-8-1 NTS: 10,12	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-50-FW003 NMP2-12-.688-CS	ELB/PIPE at ISO 66-50 or DWG# na in LINE# 2RHS-012-8-1 NTS: 10,12	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-50-FW004 NMP2-12-.688-CS	PIPE/*AOV16A at ISO 66-50 or DWG# na in LINE# 2RHS-012-8-1 NTS: 10,13	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-50-FW005 NMP2-12-.688-CS	*AOV16A/PIPE at ISO 66-50 or DWG# na in LINE# 2RHS-012-8-1 NTS: 10,13	B-J B9.11 HS	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc7	
2RHS-66-50-FW006 NMP2-12-.688-CS	PIPE/*HCV53A at ISO 66-50 or DWG# na in LINE# 2RHS-012-8-1 NTS: 9,10	B-J B9.11 HS	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc7 ..	

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-50-FW007 NMP2-12-.688-CS	*HCV53A/PIPE at ISO 66-50 or DWG# na in LINE# 2RHS-012-8-1 NTS: 9,10	B-J 89.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-50-FW008 NMP2-12-.688-CS	PIPE/SEEX @ N6A Az045 RHR-LPCI at ISO 66-50 or DWG# na in LINE# 2RHS-012-8-1 NTS: 10,15	B-J 89.11 TEV	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc7	
2RHS-66-50-FW010 NMP2-12-.688-CS	PIPE/PIPE at ISO 66-50 or DWG# na in LINE# 2RHS-012-8-1 NTS: 10	B-J 89.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-50-FW300 na	INTEG ATT at ISO 66-50 or DWG# na in LINE# 2RHS-012-8-1 NTS: 10,14	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc7	
2RHS-66-50-FW301 na	INTEG ATT at ISO 66-50 or DWG# na in LINE# 2RHS-012-8-1 NTS: 10,14	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc7	
2RHS-66-50-FW302 na	INTEG ATT at ISO 66-50 or DWG# na in LINE# 2RHS-012-8-1 NTS: 10,14	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc7	
2RHS-66-50-FW303 na	INTEG ATT at ISO 66-50 or DWG# na in LINE# 2RHS-012-8-1 NTS: 10,14	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc7	
2RHS-66-50-FWSW003 NMP2-12-.688-CS	ELB/PIPE at ISO 66-50 or DWG# na in LINE# 2RHS-012-8-1 NTS: 10,12	B-J 89.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 /		
2RHS 66 50 SW001 NMP2 12 .688 CS	PIPE/ELB at ISO 66-50 or DWG# na in LINE# 2RHS-012-8-1 NTS: 10,12	B-J 89.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-50-SW002 NMP2-12-.688-CS	ELB/PIPE at ISO 66-50 or DWG# na in LINE# 2RHS-012-8-1 NTS: 10,12	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-50-SW004 NMP2-12-.688-CS	PIPE/ELB at ISO 66-50 or DWG# na in LINE# 2RHS-012-8-1 NTS: 10,12	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-50-SW005 NMP2-12-.688-CS	ELB/PIPE at ISO 66-50 or DWG# na in LINE# 2RHS-012-8-1 NTS: 10,12	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-50-SW006 NMP2-12-.688-CS	PIPE/ELB at ISO 66-50 or DWG# na in LINE# 2RHS-012-8-1 NTS: 10,12	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-50-SW009 NMP2-12-.688-CS	ELB/PIPE at ISO 66-50 or DWG# na in LINE# 2RHS-012-8-1 NTS: 10,12	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-50-SW011 NMP2-12-.688-CS	PIPE/ELB at ISO 66-50 or DWG# na in LINE# 2RHS-012-8-1 NTS: 10,12	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-50-SW012 NMP2-12-.688-CS	ELB/PIPE at ISO 66-50 or DWG# na in LINE# 2RHS-012-8-1 NTS: 10,12	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-50-SW013 NMP2-12-.688-CS	PIPE/ELB at ISO 66-50 or DWG# na in LINE# 2RHS-012-8-1 NTS: 10,12	B-J B9.11 HS	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc7	
2RHS-66-50-SW014 NMP2-12-.688-CS	ELB/PIPE at ISO 66-50 or DWG# na in LINE# 2RHS-012-8-1 NTS: 10,12	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-50-SW016 NMP2-12-.688-CS	PIPE/ELB at ISO 66-50 or DWG# na in LINE# 2RHS-012-8-1 NTS: 10,12	B-J 89.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-50-SW017 NMP2-12-.688-CS	ELB/PIPE at ISO 66-50 or DWG# na in LINE# 2RHS-012-8-1 NTS: 10,12	B-J 89.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-50-SW018 NMP2-12-.688-CS	PIPE/ELB at ISO 66-50 or DWG# na in LINE# 2RHS-012-8-1 NTS: 10,12	B-J 89.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-50-SW019 NMP2-12-.688-CS	PIPE/PIPE at ISO 66-50 or DWG# na in LINE# 2RHS-012-8-1 NTS: 10	B-J 89.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-50-SW020 NMP2-12-.688-CS	PIPE/PIPE at ISO 66-50 or DWG# na in LINE# 2RHS-012-8-1 NTS: 10	B-J 89.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-51-FW001 NMP2-12-.688-CS	PENET 298/PIPE at ISO 66-51 or DWG# na in LINE# 2RHS-012-163-1 NTS: 11,10	B-J 89.11 TEV	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /		Sc9
2RHS-66-51-FW002 NMP2-12-.688-CS	PIPE/ELB at ISO 66-51 or DWG# na in LINE# 2RHS-012-163-1 NTS: 10,12	B-J 89.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-51-FW003 NMP2-12-.688-CS	PIPE/ELB at ISO 66-51 or DWG# na in LINE# 2RHS-012-163-1 NTS: 10,12	B-J 89.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-51-FW004 NMP2-12-.688-CS	PIPE/*AOV168 at ISO 66-51 or DWG# na in LINE# 2RHS-012-163-1 NTS: 10,5	B-J 89.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/WDE PROCEDURE EX2/WDE PROCEDURE EX3/WDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-51-FW005 NMP2-12-.688-CS	*AOV168/PIPE at ISO 66-51 or DWG# na in LINE# 2RHS-012-163-1 NTS: 10,5	B-J B9.11 HS	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc9	
2RHS-66-51-FW006 NMP2-12-.688-CS	PIPE/PIPE at ISO 66-51 or DWG# na in LINE# 2RHS-012-163-1 NTS: 10	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-51-FW007 NMP2-12-.688-CS	PIPE/PIPE at ISO 66-51 or DWG# na in LINE# 2RHS-012-163-1 NTS: 10	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-51-FW008 NMP2-12-.688-CS	PIPE/SEEX @ N68 Az135 RHR-LPCI at ISO 66-51 or DWG# na in LINE# 2RHS-012-163-1 NTS: 10,7	B-J B9.11 TEV	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc9	
2RHS-66-51-FW009 NMP2-12-.688-CS	ELB/PIPE at ISO 66-51 or DWG# na in LINE# 2RHS-012-163-1 NTS: 10,12	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-51-FW010 NMP2-12-.688-CS	PIPE/*HCV53B at ISO 66-51 or DWG# na in LINE# 2RHS-012-163-1 NTS: 10,9	B-J B9.11 HS	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc9	
2RHS-66-51-FW011 NMP2-12-.688-CS	*HCV53B/PIPE at ISO 66-51 or DWG# na in LINE# 2RHS-012-163-1 NTS: 10,9	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-51-FW016 NMP2-12-.688-CS	ELB/PIPE at ISO 66-51 or DWG# na in LINE# 2RHS-012-163-1 NTS: 10,12	B-J B9.11 HS	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc9	
2RHS-66-51-FW017 NMP2-12-.688-CS	ELB/PIPE at ISO 66-51 or DWG# na in LINE# 2RHS-012-163-1 NTS: 10,12	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-51-FWSW007 NMP2-12-.688-CS	ELB/PIPE at ISO 66-51 or DWG# na in LINE# 2RHS-012-163-1 NTS: 10,12	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-51-SW001 NMP2-12-.688-CS	ELB/PIPE at ISO 66-51 or DWG# na in LINE# 2RHS-012-163-1 NTS: 10,12	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-51-SW004 NMP2-12-.688-CS	PIPE/ELB at ISO 66-51 or DWG# na in LINE# 2RHS-012-163-1 NTS: 10,12	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-51-SW006 NMP2-12-.688-CS	PIPE/ELB at ISO 66-51 or DWG# na in LINE# 2RHS-012-163-1 NTS: 10,12	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-51-SW010 NMP2-12-.688-CS	PIPE/ELB at ISO 66-51 or DWG# na in LINE# 2RHS-012-163-1 NTS: 10,12	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-51-SW011 NMP2-12-.688-CS	ELB/PIPE at ISO 66-51 or DWG# na in LINE# 2RHS-012-163-1 NTS: 10,12	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-51-SW012 NMP2-12-.688-CS	PIPE/ELB at ISO 66-51 or DWG# na in LINE# 2RHS-012-163-1 NTS: 10,12	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-52-FW001 NMP2-12-.688-CS	PENET 29C/ELB at ISO 66-52 or DWG# na in LINE# 2RHS-012-125-1 NTS: 11,10	B-J B9.11 TEV	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc6	
2RHS-66-52-FW002 NMP2-12-.688-CS	ELB/PIPE at ISO 66-52 or DWG# na in LINE# 2RHS-012-125-1 NTS: 10,12	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-52-FW003 NMP2-12-.688-CS	PIPE/*AOV16C at ISO 66-52 or DWG# na in LINE# 2RHS-012-125-1 NTS: 12,13	B-J B9.11 HS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-52-FW004 NMP2-12-.688-CS	*AOV16C/PIPE at ISO 66-52 or DWG# na in LINE# 2RHS-012-125-1 NTS: 12,13	B-J B9.11 HS	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc6	
2RHS-66-52-FW005 NMP2-12-.688-CS	PIPE/*HCV53C at ISO 66-52 or DWG# na in LINE# 2RHS-012-125-1 NTS: 12,9	B-J B9.11 HS	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc6	
2RHS-66-52-FW006 NMP2-12-.688-CS	*HCV53C/PIPE at ISO 66-52 or DWG# na in LINE# 2RHS-012-125-1 NTS: 12,9	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-52-FW007 NMP2-12-.688-CS	PIPE/SEEX @ N6C Az315 RHR-LPCI at ISO 66-52 or DWG# na in LINE# 2RHS-012-125-1 NTS: 12,15	B-J B9.11 TEV	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc6	
2RHS-66-52-FW011 NMP2-12-.688-CS	ELB/PIPE at ISO 66-52 or DWG# na in LINE# 2RHS-012-125-1 NTS: 10,12	B-J B9.11 HS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-52-FW300 na	INTEG ATT at ISO 66-52 or DWG# na in LINE# 2RHS-012-125-1 NTS: 12,14	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc6	
2RHS-66-52-FW301 na	INTEG ATT at ISO 66-52 or DWG# na in LINE# 2RHS-012-125-1 NTS: 12,14	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc6	
2RHS-66-52-FW302 na	INTEG ATT at ISO 66-52 or DWG# na in LINE# 2RHS-012-125-1 NTS: 12,14	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc6	

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/WDE PROCEDURE EX2/WDE PROCEDURE EX3/WDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-52-FW303 na	INTEG ATT at ISO 66-52 or DWG# na in LINE# 2RHS-012-125-1 NTS: 12,14	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc6	
2RHS-66-52-FW304 na	INTEG ATT at ISO 66-52 or DWG# na in LINE# 2RHS-012-125-1 NTS: 12,14	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc6	
2RHS-66-52-FW305 na	INTEG ATT at ISO 66-52 or DWG# na in LINE# 2RHS-012-125-1 NTS: 12,14	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc6	
2RHS-66-52-FW306 na	INTEG ATT at ISO 66-52 or DWG# na in LINE# 2RHS-012-125-1 NTS: 12,14	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc6	
2RHS-66-52-FW307 na	INTEG ATT at ISO 66-52 or DWG# na in LINE# 2RHS-012-125-1 NTS: 12,14	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc6	
2RHS-66-52-FWSW012 NMP2-12-.688-CS	ELB/PIPE at ISO 66-52 or DWG# na in LINE# 2RHS-012-125-1 NTS: 10,12	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-52-SW001 NMP2-12-.688-CS	ELB/PIPE at ISO 66-52 or DWG# na in LINE# 2RHS-012-125-1 NTS: 10,12	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-52-SW002 NMP2-12-.688-CS	PIPE/ELB at ISO 66-52 or DWG# na in LINE# 2RHS-012-125-1 NTS: 10,12	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-52-SW003 NMP2-12-.688-CS	ELB/PIPE at ISO 66-52 or DWG# na in LINE# 2RHS-012-125-1 NTS: 10,12	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-52-SW004 NMP2-12-.688-CS	PIPE/ELB at ISO 66-52 or DWG# na in LINE# 2RHS-012-125-1 NTS: 10,12	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-52-SW005 NMP2-12-.688-CS	PIPE/ELB at ISO 66-52 or DWG# na in LINE# 2RHS-012-125-1 NTS: 10,14	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-52-SW009 NMP2-12-.688-CS	PIPE/ELB at ISO 66-52 or DWG# na in LINE# 2RHS-012-125-1 NTS: 10,14	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-52-SW010 NMP2-12-.688-CS	ELB/PIPE at ISO 66-52 or DWG# na in LINE# 2RHS-012-125-1 NTS: 10,14	B-J B9.11 AW	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc6	
2RHS-66-52-SW011 NMP2-12-.688-CS	PIPE/ELB at ISO 66-52 or DWG# na in LINE# 2RHS-012-125-1 NTS: 10,12	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-52-SW013 NMP2-12-.688-CS	PIPE/ELB at ISO 66-52 or DWG# na in LINE# 2RHS-012-125-1 NTS: 10,12	B-J B9.11 HS	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc6	
2RHS-66-52-SW014 NMP2-12-.688-CS	ELB/PIPE at ISO 66-52 or DWG# na in LINE# 2RHS-012-125-1 NTS: 10,12	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-53-FW001 NMP2-12-.844-CS	PENET Z10A/PIPE at ISO 66-53 or DWG# na in LINE# 2RHS-012-10-1 NTS: 17,18	B-J B9.11 TEV	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc8	
2RHS 66 53 FW002 NMP2 12-.844-CS	PIPE/*AOV39A at ISO 66-53 or DWG# na in LINE# 2RHS-012-10-1 NTS: 17,6	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQU CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-53-FW003 NMP2-12-.844-CS	*AOV39A/PIPE at ISO 66-53 or DWG# na in LINE# 2RHS-012-10-1 NTS: 17,6	B-J B9.11 HS	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc8	
2RHS-66-53-FW004 NMP2-12-.844-CS	PIPE/*HCV54A at ISO 66-53 or DWG# na in LINE# 2RHS-012-10-1 NTS: 9,17	B-J B9.11 HS	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc8	
2RHS-66-53-FW005 NMP2-12-.844-CS	*HCV54A/PIPE at ISO 66-53 or DWG# na in LINE# 2RHS-012-10-1 NTS: 9,17	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-53-FW007 NMP2-12-.688-SS	PIPE/TEE at ISO 66-53 or DWG# na in LINE# 2RHS-012-193-1 NTS: 20,21	B-J B9.11 HS/au	A ID 1	VOL/UT6.03 SUR/PT3.00 na /	Sc8	
2RHS-66-53-LW002 NMP2-12-.688-SS	LW at ISO 66-53 or DWG# na in LINE# 2RHS-012-193-1 NTS: 20	B-J B9.12 AL	na ID 1	VOL/UT6.03 SUR/PT3.00 na /	Sc8	
2RHS-66-53-SW001 NMP2-12-.844-CS	PIPE/ELB at ISO 66-53 or DWG# na in LINE# 2RHS-012-10-1 NTS: 17,19	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-53-SW002 NMP2-12-.844-CS	ELB/PIPE at ISO 66-53 or DWG# na in LINE# 2RHS-012-10-1 NTS: 17,19	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-53-SW003 NMP2-12-.844-CS	PIPE/ELB at ISO 66-53 or DWG# na in LINE# 2RHS-012-10-1 NTS: 17,19	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-53-SW004 NMP2-12-.844-CS	ELB/PIPE at ISO 66-53 or DWG# na in LINE# 2RHS-012-10-1 NTS: 17,19	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-53-SW005 na	PIPE/SOL at ISO 66-53 or DWG# na in LINE# 2RHS-002-177-1 NTS: 17,1	B-J 89.32 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2RHS-66-53-SW006 na	PIPE/SOL at ISO 66-53 or DWG# na in LINE# 2RHS-002-177-1 NTS: 17,1	B-J 89.32 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2RHS-66-53-SW007 NMP2-12-.844-CS	PIPE/ELB at ISO 66-53 or DWG# na in LINE# 2RHS-012-10-1 NTS: 17,19	B-J 89.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-53-SW008 NMP2-12-.844-CS	ELB/PIPE at ISO 66-53 or DWG# na in LINE# 2RHS-012-10-1 NTS: 17,19	B-J 89.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-53-SW009 NMP2-12-.844-CS	PIPE/ELB at ISO 66-53 or DWG# na in LINE# 2RHS-012-10-1 NTS: 17,19	B-J 89.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-53-SW010 NMP2-12-.844-CS	ELB/PIPE at ISO 66-53 or DWG# na in LINE# 2RHS-012-193-1 NTS: 19,20	B-J 89.11 DN/au	A ID 1	VOL/UT6.02/UT6.03 SUR/PT3.00 na /	Sc8	GL88-01 Cat.A COMMITMENT
2RHS-66-54-FW001 NMP2-12-.844-CS	PENET Z10B/PIPE at ISO 66-54 or DWG# na in LINE# 2RHS-012-30-1 NTS: 18,17	B-J 89.11 TEV	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc11	
2RHS-66-54-FW002 NMP2-12-.844-CS	PIPE/*AOV39B at ISO 66-54 or DWG# na in LINE# 2RHS-012-30-1 NTS: 17,13	B-J 89.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-54-FW003 NMP2-12-.844-CS	*AOV39B/PIPE at ISO 66-54 or DWG# na in LINE# 2RHS-012-30-1 NTS: 17,13	B-J 89.11 HS	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	.. Sc11	

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-54-FW004 NMP2-12-.844-CS	PIPE/*HCV54B at ISO 66-54 or DWG# na in LINE# 2RHS-012-30-1 NTS: 17,9	B-J B9.11 HS	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc11	
2RHS-66-54-FW005 NMP2-12-.844-CS	*HCV54B/PIPE at ISO 66-54 or DWG# na in LINE# 2RHS-012-30-1 NTS: 17,9	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-54-FW006 NMP2-12-.688-SS	PIPE/TEE at ISO 66-54 or DWG# na in LINE# 2RHS-012-200-1 NTS: 20,21	B-J B9.11 HS/au	A ID 1	VOL/UT6.03 SUR/PT3.00 na /	Sc11	
2RHS-66-54-FW010 NMP2-12-.844-CS	PIPE/ELB at ISO 66-54 or DWG# na in LINE# 2RHS-012-30-1 NTS: 17,19	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-54-FW012 na	PIPE/SOL at ISO 66-54 or DWG# na in LINE# 2RHS-002-188-1 NTS: 17,1	B-J B9.32 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2RHS-66-54-FWSW006 NMP2-12-.844-CS	ELB/PIPE at ISO 66-54 or DWG# na in LINE# 2RHS-012-30-1 NTS: 17,19	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-54-LW001 NMP2-12-.688-SS	LW at ISO 66-54 or DWG# na in LINE# 2RHS-012-200-1 NTS: 20	B-J B9.12 AL	na ID 1	VOL/UT6.03 SUR/PT3.00 na /	Sc11	
2RHS-66-54-SW001 NMP2-12-.844-CS	PIPE/ELB at ISO 66-54 or DWG# na in LINE# 2RHS-012-30-1 NTS: 17,19	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-54-SW002 NMP2-12-.844-CS	ELB/PIPE at ISO 66-54 or DWG# na in LINE# 2RHS-012-30-1 NTS: 17,19	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-54-SW003 NMP2-12-.844-CS	PIPE/ELB at ISO 66-54 or DWG# na in LINE# 2RHS-012-30-1 NTS: 17,19	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-54-SW004 NMP2-12-.844-CS	ELB/PIPE at ISO 66-54 or DWG# na in LINE# 2RHS-012-30-1 NTS: 17,19	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 /		
2RHS-66-54-SW005 NMP2-12-.844-CS	PIPE/ELB at ISO 66-54 or DWG# na in LINE# 2RHS-012-30-1 NTS: 17,19	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 /		
2RHS-66-54-SW007 na	PIPE/SOL at ISO 66-54 or DWG# na in LINE# 2RHS-002-188-1 NTS: 17,1	B-J B9.32 AW	na ID 1	SUR/PT3.00/MT4.00 na /na na /na		Sc11
2RHS-66-54-SW010 NMP2-12-.844-CS	ELB/PIPE at ISO 66-54 or DWG# na in LINE# 2RHS-012-30-1 NTS: 17,19	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-54-SW011 NMP2-12-.844-CS	PIPE/ELB at ISO 66-54 or DWG# na in LINE# 2RHS-012-30-1 NTS: 17,19	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-54-SW012 NMP2-12-.844-CS	ELB/PIPE at ISO 66-54 or DWG# na in LINE# 2RHS-012-200-1 NTS: 19,20	B-J B9.11 DH/au	A ID 1	VOL/UT6.02/UT6.03 SUR/PT3.00 na /		GL88-01 CAT.A COMMITMENT Sc11
2RHS-66-55-FW001 NMP2-20-.84-SS	TEE/PIPE at ISO 66-55 or DWG# na in LINE# 2RHS-020-63-1 NTS: 23,24	B-J B9.11 AW/au	A ID 1	VOL/UT6.03 SUR/PT3.00 na /		GL88-01 CAT.A COMMITMENT Sc8
2RHS-66-55-FW002 NMP2-20-1.031-CS	PIPE/*HCV131 at ISO 66-55 or DWG# na in LINE# 2RHS-020-159-1 NTS: 26,27	B-J B9.11 HS	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /		Sc8..

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/WDE PROCEDURE EX2/WDE PROCEDURE EX3/WDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-55-FW003 NMP2-20-1.031-CS	*HCV131/PIPE at ISO 66-55 or DWG# na in LINE# 2RHS-020-159-1 NTS: 26,27	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-55-FW004 NMP2-20-1.031-CS	PIPE/*MOV112 at ISO 66-55 or DWG# na in LINE# 2RHS-020-159-1 NTS: 26,27	B-J B9.11 HS	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc8	
2RHS-66-55-FW005 NMP2-20-1.031-CS	*MOV112/PIPE at ISO 66-55 or DWG# na in LINE# 2RHS-020-159-1 NTS: 26,27	B-J B9.11 AW	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc8	
2RHS-66-55-FW006 NMP2-20-1.031-CS	PIPE/ELB at ISO 66-55 or DWG# na in LINE# 2RHS-020-159-1 NTS: 25,26	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-55-FW007 NMP2-20-1.031-CS	PIPE/ELB at ISO 66-55 or DWG# na in LINE# 2RHS-020-159-1 NTS: 25,26	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-55-FW008 NMP2-20-1.031-CS	PIPE/PENET Z11 at ISO 66-55 or DWG# na in LINE# 2RHS-020-159-1 NTS: 28,29	B-J B9.11 TEV	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc8	
2RHS-66-55-FW012 NMP2-20-1.031-CS	PIPE/ELB at ISO 66-55 or DWG# na in LINE# 2RHS-020-159-1 NTS: 25,26	B-J B9.11 HS	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc8	
2RHS-66-55-FW300 na	INTEG ATT at ISO 66-55 or DWG# na in LINE# 2RHS-020-159-1 NTS: 26,167	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc8	
2RHS-66-55-FW301 na	INTEG ATT at ISO 66-55 or DWG# na in LINE# 2RHS-020-159-1 NTS: 26,167	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc8	

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-55-FW302 na	INTEG ATT at ISO 66-55 or DWG# na in LINE# 2RHS-020-159-1 NTS: 26,167	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc8	
2RHS-66-55-FW303 na	INTEG ATT at ISO 66-55 or DWG# na in LINE# 2RHS-020-159-1 NTS: 26,167	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc8	
2RHS-66-55-LW001 NMP2-20-.84-SS	LW at ISO 66-55 or DWG# na in LINE# 2RHS-020-63-1 NTS: 24	B-J B9.12 AL	na ID 1	VOL/UT6.03 SUR/PT3.00 na /	Sc8	
2RHS-66-55-SW001 NMP2-20-.84-SS	PIPE/ELB at ISO 66-55 or DWG# na in LINE# 2RHS-020-63-1 NTS: 24,25	B-J B9.11 DM/au	A ID 1	VOL/UT6.03 SUR/PT3.00 na /	Sc8	GL88-01 Cat.A COMMITMENT
2RHS-66-55-SW002 NMP2-20-1.031-CS	ELB/PIPE at ISO 66-55 or DWG# na in LINE# 2RHS-020-159-1 NTS: 25,26	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-55-SW005 NMP2-20-1.031-CS	ELB/PIPE at ISO 66-55 or DWG# na in LINE# 2RHS-020-159-1 NTS: 25,26	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-55-SW006 NMP2-20-1.031-CS	PIPE/ELB at ISO 66-55 or DWG# na in LINE# 2RHS-020-159-1 NTS: 25,26	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-55-SW009 NMP2-20-1.031-CS	ELB/PIPE at ISO 66-55 or DWG# na in LINE# 2RHS-020-159-1 NTS: 25,26	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-55-SW012 NMP2-20-1.031-CS	ELB/PIPE at ISO 66-55 or DWG# na in LINE# 2RHS-020-159-1 NTS: 25,26	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-55-SW014 NMP2-20-1.031-CS	ELB/PIPE at ISO 66-55 or DWG# na in LINE# 2RHS-020-159-1 NTS: 25,28	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-55-SW015 NMP2-20-1.031-CS	PIPE/ELB at ISO 66-55 or DWG# na in LINE# 2RHS-020-159-1 NTS: 25,28	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-55-SW016 NMP2-20-1.031-CS	ELB/PIPE at ISO 66-55 or DWG# na in LINE# 2RHS-020-159-1 NTS: 25,28	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2RHS-66-57-FW002 na	*V254/PIPE at ISO 66-57 or DWG# na in LINE# 2RHS-010-288-2 NTS: 134,135	C-F-1 none NS	na none 2	na /na na /na na /na		
2RHS-66-57-FW003 na	PIPE/*V255 at ISO 66-57 or DWG# na in LINE# 2RHS-010-288-2 NTS: 136,139	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-57-FW004 na	*V255/PIPE at ISO 66-57 or DWG# na in LINE# 2RHS-010-288-2 NTS: 136,139	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-57-FW005 na	PIPE/ELB at ISO 66-57 or DWG# na in LINE# 2RHS-010-288-2 NTS: 136,137	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-57-FW006 na	PIPE/PIPE at ISO 66-57 or DWG# na in LINE# 2RHS-010-288-2 NTS: 136	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-57-FW007 na	PIPE/ELB at ISO 66-57 or DWG# na in LINE# 2RHS-010-288-2 NTS: 136,137	C-F-2 none na	na none 2	na /na na /na na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-57-FW008 na	PIPE/ELB at ISO 66-57 or DWG# na in LINE# 2RHS-010-288-2 NTS: 136,137	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-57-FW009 na	PIPE/TEE at ISO 66-57 or DWG# na in LINE# 2RHS-010-288-2 NTS: 136,107	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-57-FW010 na	PIPE/PIPE at ISO 66-57 or DWG# na in LINE# 2RHS-010-288-2 NTS: 136	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-57-FW011 na	PIPE/PIPE at ISO 66-57 or DWG# na in LINE# 2RHS-010-288-2 NTS: 136	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-57-FW013 na	PIPE/ELB at ISO 66-57 or DWG# na in LINE# 2RHS-010-288-2 NTS: 136,137	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-57-FW015 na	ELB/PIPE at ISO 66-57 or DWG# na in LINE# 2RHS-010-288-2 NTS: 136,137	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-57-FW018 na	PIPE/PIPE at ISO 66-57 or DWG# na in LINE# 2RHS-010-288-2 NTS: 136	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-57-FW019 na	PIPE/PIPE at ISO 66-57 or DWG# na in LINE# 2RHS-010-288-2 NTS: 135,136	C-F-1 none NS	na none 2	na /na na /na na /na		
2RHS-66-57-FW020 na	PIPE/ELB at ISO 66-57 or DWG# na in LINE# 2RHS-010-288-2 NTS: 136,137	C-F-2 none na	na none 2	na /na na /na na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-57-FW021 na	ELB/PIPE at ISO 66-57 or DWG# na in LINE# 2RHS-010-288-2 NTS: 136,137	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-57-LW01 na	LW at ISO 66-57 or DWG# na in LINE# 2RHS-010-288-2 NTS: 135	C-F-1 none NS	na none 2	na /na na /na na /na		
2RHS-66-57-SW002 na	ELB/PIPE at ISO 66-57 or DWG# na in LINE# 2RHS-010-288-2 NTS: 136,137	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-57-SW005 na	PIPE/WNF at ISO 66-57 or DWG# na in LINE# 2RHS-010-288-2 NTS: 136,138	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-57-SW006 na	WNF/PIPE at ISO 66-57 or DWG# na in LINE# 2RHS-010-288-2 NTS: 136,138	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-57-SW009 na	PIPE/ELB at ISO 66-57 or DWG# na in LINE# 2RHS-010-288-2 NTS: 136,137	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-57-SW010 na	ELB/PIPE at ISO 66-57 or DWG# na in LINE# 2RHS-010-288-2 NTS: 136,137	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-57-SW011 na	PIPE/ELB at ISO 66-57 or DWG# na in LINE# 2RHS-010-288-2 NTS: 136,137	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-57-SW012 na	ELB/PIPE at ISO 66-57 or DWG# na in LINE# 2RHS-010-288-2 NTS: 136,137	C-F-2 none na	na none 2	na /na na /na na /na		

NIAGARA MOHAWK POWER CORPORATION NINE MILE POINT UNIT 2
 NMP2-ISI-006, REV. 0, CH-000
 RHS SYSTEM

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQU CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-57-SW017 na	ELB/PIPE at ISO 66-57 or DWG# na in LINE# 2RHS-010-288-2 NTS: 136,137	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-57-SW018 na	PIPE/ELB at ISO 66-57 or DWG# na in LINE# 2RHS-010-288-2 NTS: 136,137	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-57-SW019 na	ELB/PIPE at ISO 66-57 or DWG# na in LINE# 2RHS-010-288-2 NTS: 136,137	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-57-SW023 na	ELB/PIPE at ISO 66-57 or DWG# na in LINE# 2RHS-010-288-2 NTS: 136,137	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-57-SW024 na	PIPE/PIPE at ISO 66-57 or DWG# na in LINE# 2RHS-010-288-2 NTS: 136	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-58-FW002 na	PIPE/PIPE at ISO 66-58 or DWG# na in LINE# 2RHS-008-287-2 NTS: 128	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-58-FW003 na	PIPE/ELB at ISO 66-58 or DWG# na in LINE# 2RHS-008-287-2 NTS: 128,133	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-58-FW005 na	*V249/PIPE at ISO 66-58 or DWG# na in LINE# 2RHS-008-287-2 NTS: 128,140	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-58-FW006 na	PIPE/*V249 at ISO 66-58 or DWG# na in LINE# 2RHS-008-287-2 NTS: 128,140	C-F-2 none na	na none 2	na /na na /na na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-58-FW009 na	ELB/PIPE at ISO 66-58 or DWG# na in LINE# 2RHS-008-287-2 NTS: 128,133	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-58-FW010 na	PIPE/PIPE at ISO 66-58 or DWG# na in LINE# 2RHS-008-287-2 NTS: 128	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-58-FW011 na	ELB/PIPE at ISO 66-58 or DWG# na in LINE# 2RHS-008-287-2 NTS: 128,133	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-58-FW012 na	PIPE/PIPE at ISO 66-58 or DWG# na in LINE# 2RHS-008-287-2 NTS: 128	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-58-FW013 na	PIPE/*V248 at ISO 66-58 or DWG# na in LINE# 2RHS-008-287-2 NTS: 142,143	C-F-1 none NS	na none 2	na /na na /na na /na		
2RHS-66-58-FW016 na	PIPE/ELB at ISO 66-58 or DWG# na in LINE# 2RHS-008-287-2 NTS: 128,133	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-58-FW018 na	PIPE/PIPE at ISO 66-58 or DWG# na in LINE# 2RHS-008-287-2 NTS: 128	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-58-FWSW001 na	PIPE/ELB at ISO 66-58 or DWG# na in LINE# 2RHS-008-287-2 NTS: 128,133	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-58-LW01-1 na	LW at ISO 66-58 or DWG# na in LINE# 2RHS-008-287-2 NTS: 142	C-F-1 none NS	na none 2	na /na na /na na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-58-LW01-2 na	LW at ISO 66-58 or DWG# na in LINE# 2RHS-008-287-2 NTS: 142	C-F-1 none NS	na none 2	na /na na /na na /na		
2RHS-66-58-SW003 na	ELB/PIPE at ISO 66-58 or DWG# na in LINE# 2RHS-008-287-2 NTS: 128,133	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-58-SW004 na	ELB/PIPE at ISO 66-58 or DWG# na in LINE# 2RHS-008-287-2 NTS: 128,133	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-58-SW006 na	PIPE/ELB at ISO 66-58 or DWG# na in LINE# 2RHS-008-287-2 NTS: 128,133	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-58-SW007 na	ELB/PIPE at ISO 66-58 or DWG# na in LINE# 2RHS-008-287-2 NTS: 128,133	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-58-SW010 na	PIPE/WNF at ISO 66-58 or DWG# na in LINE# 2RHS-008-287-2 NTS: 128,141	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-58-SW011 na	WNF/PIPE at ISO 66-58 or DWG# na in LINE# 2RHS-008-287-2 NTS: 128,141	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-58-SW014 na	PIPE/PIPE at ISO 66-58 or DWG# na in LINE# 2RHS-008-287-2 NTS: 128,142	C-F-1 none NS	na none 2	na /na na /na na /na		
2RHS-66-58-SW015 na	PIPE/ELB at ISO 66-58 or DWG# na in LINE# 2RHS-008-287-2 NTS: 128,133	C-F-2 none na	na none 2	na /na na /na na /na		

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RHS SYSTEM

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RHS-66-60-FW001 na	RED/*V304 at ISO 66-60 or DWG# na in LINE# 2RHS-008-297-2 NTS: 144,140	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-60-FW002 na	*V304/PIPE at ISO 66-60 or DWG# na in LINE# 2RHS-008-297-2 NTS: 140,128	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-60-FW003 na	PIPE/ELB at ISO 66-60 or DWG# na in LINE# 2RHS-008-297-2 NTS: 128,133	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-60-FW004 na	PIPE/PIPE at ISO 66-60 or DWG# na in LINE# 2RHS-008-297-2 NTS: 128	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-60-FW006 na	PIPE/ELB at ISO 66-60 or DWG# na in LINE# 2RHS-008-297-2 NTS: 128,133	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-60-FW007 na	PIPE/PIPE at ISO 66-60 or DWG# na in LINE# 2RHS-008-297-2 NTS: 128	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-60-FW008 na	PIPE/PIPE at ISO 66-60 or DWG# na in LINE# 2RHS-008-297-2 NTS: 128	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-60-SW001 na	PIPE/ELB at ISO 66-60 or DWG# na in LINE# 2RHS-008-297-2 NTS: 128,133	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS 66-60 SW002 na	ELB/PIPE at ISO 66-60 or DWG# na in LINE# 2RHS-008-297-2 NTS: 128,133	C-F-2 none na	na none 2	na /na na /na na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ	DESCRIPTION OF ITEM TO BE EXAMINED	CATGRY	IGSCC	EX1/NDE PROCEDURE	PERIOD 1	REMARKS
EXAMINATION IDENTIFIER	ITS ISO LOCATOR, COMPONENT DWG #,	ITEM #	FREQY	EX2/NDE PROCEDURE	PERIOD 2	
USE CAL BLK #	LINE NO. AND NOTES, AS APPLICABLE	SELECT	CLASS	EX3/NDE PROCEDURE	PERIOD 3	
2RHS-66-60-SW005 na	PIPE/WNF at ISO 66-60 or DWG# na in LINE# 2RHS-008-297-2 NTS: 128,141	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-60-SW006 na	WNF/PIPE at ISO 66-60 or DWG# na in LINE# 2RHS-008-297-2 NTS: 128,141	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-60-SW009 na	ELB/PIPE at ISO 66-60 or DWG# na in LINE# 2RHS-008-297-2 NTS: 128,133	C-F-2 none na	na none 2	na /na na /na na /na		
2RHS-66-60-SW010 na	ELB/PIPE at ISO 66-60 or DWG# na in LINE# 2RHS-008-297-2 NTS: 128,133	C-F-2 none na	na none 2	na /na na /na na /na		

END OF SYSTEM RHS

NIAGARA MOHAWK POWER CORPORATION
Nine Mile Point Unit 2

NMP2-ISI-006, Rev. 0, CH-000

System RHS: General Notes

1. 2" 6000# SOCKOLET, SA105
2. 2" SCH. 160, SMLS, PIPE SA106 GR B
3. 2" SCH. 160, ELBOW, SA234 WPB
4. 2" GLOBE VALVE SA105
5. 6" GLOBE VALVE, SA105
6. 6" SCH. 80 SMLS PIPE, SA106 GR B
7. 6" SCH. 80 ELBOW, SA234 WPB
8. 6" SCH. 80 STR. TEE, SA234 WPB
9. 12" GATE VALVE, SA105
10. 12" SCH. 80 SMLS PIPE, SA106 GR B
11. 12" SCH. 80 PENETRATION, SA508 CL1
12. 12" SCH. 80 ELBOW, SA234 WPB
13. 12" CHECK VALVE, SA216WCB
14. 1" PLATE SA516 GR 70
15. 12" SAFEND EXT., SA508 CL1
16. 12" GATE VALVE, SA105
17. 12" SCH. 100 SMLS PIPE, SA-106B
18. 12" SCH. 100 PENETRATION, SA-508 CL1
19. 12" SCH. 100 ELBOW, SA-234 WPB
20. 12" SCH. 100 WELDED PIPE, SA-358 TP316 CL1
21. 24" X 12" SCH. 80 REDUCING TEE, SA-403 WP316
22. 12" GLOBE VALVE, SA-216 WCB
23. 24" MINWALL .877" X 20" MINWALL, .732" REDUCING TEE, SA-403 WP316
24. 20" MINWALL, .732" WELDED PIPE, SA-358, TP316 CL1
25. 20" SCH. 80 ELBOW, SA-234 WPB
26. 20" SCH. 80 SMLS PIPE, SA-106B
27. 20" GATE VALVE, SA-105
28. 20" SCH. 80 SMLS PIPE, SA-333 GR 6
29. 20" SCH. 80 PENETRATION, SA-508 CL1
30. 10" X 8" SCH. 100 CONC REDUCER, SA-234 WPB
31. 8" SCH. 100 SMLS PIPE, SA-106 GR B
32. 8" GLOBE VALVE, SA-105
33. 8" SCH. 100 ELBOW, SA-234 WPB
34. 8" SCH. 160 PIPE, SA-106 GR B
35. 8" XS TEE, SA-234 WPB
36. 1" PLATE, SA-515 GR 65
37. 8" GLOBE VALVE, SA-217 WC9
38. 8" SCH. 80 SMLS PIPE, SA-106 GR B
39. 8" XS SMLS PIPE, SA-106 GR B
40. 8" XS ELBOW, SA-234 WPB
41. 8" GLOBE VALVE, SA-105
42. 2" PLATE, SA-515 GR 65
43. 8" XS X 6" STD WELDOLET, SA-105
44. 6" STD SMLS PIPE, SA-106 GR B
45. 6" 300# WN FLANGE, SA-105
46. 12" X 8" XS CO NC RED. SA-234 WPB
47. 12" XS ELBOW, SA-234 WPB
48. 20" X 12" SCH. 60 XS CONC RED., SA-234 WPB
49. 20" SCH. 60 STR TEE, SA-234 WPB
50. 24" 300# WN FLANGE, SA-182 F 304
51. 24" SCH. 80 PIPE, SA-312 TP 304 W
52. 1-1/2" PLATE, SA-240 TP 304
53. 24" XS WLD PIPE, SA-312 TP 304W
54. 24" XS WLD ELBOW, SA-403 WP 304 W
55. 24" XS WELDED PIPE (PENETRATION), SA-312 TP 304 W
56. 3/4" PLATE, SA-240 TP 304
57. 3/4" PLATE, SA-537 CL2
58. 24" BUTTERFLY VALVE (BODY) SA-516 GR 70
59. 24" 300# SO FLANGE, SA-105
60. 24" BUTTERFLY VALVE (BEARING NECK), SA-105
61. 24" 300# WN FLANGE, SA-105
62. 24" XS SMLS PIPE, SA-106 GR B
63. 3/4" PLATE, SA-515 GR 65
64. 12" SCH. 160 PIPE, SA-106 GR B
65. 24" XS ELBOW, SA-234 WPB
66. 16" SCH. 160 PIPE, SA-106 GR B
67. 24" XS X 18" STD RED TEE, SA-234 WPB
68. 18" BUTTERFLY VALVE (BODY), SA-106 GR B
69. 18" 300# WN FLANGE, SA-105
70. 18" BUTTERFLY VALVE (BEARING NECK), SA-105
71. 18" 300# WN FLANGE, SA-105
72. 18" STD SMLS PIPE, SA-106B
73. 24" XS STR TEE, SA-234 WPB
74. 24" XS WELDED PIPE, SA-516 GR 70
75. 24" X 20" XS CONC RED, SA-234 WPB
76. 20" XS SMLS PIPE, SA-106 GR B
77. 20" XS ELBOW, SA-234 WPB
78. 20" SCH. 80 PIPE, SA-106 GR B
79. 20" 300# WN FLANGE, SA-105
80. 18" XS PIPE, SA-106 GR B
81. 18" XS X 6" STD WELDOLET, SA-105
82. 18" CHECK VALVE, SA-105
83. 18" XS ELBOW, SA-234 WPB
84. 18" GATE VALVE, SA-105
85. 18" XS TEE, SA-234 WPB
86. 20" SCH 40 X 18" XS CONC REDUCER, SA-234 WPB
87. 20" NOZZLE, SA-350 LF 2
88. 10" SCH. 160 PIPE, SA-106 GR B
89. 18" XS X 16" STD RED TEE, SA-234 WPB
90. 18" X 14" XS CONC RED, SA-234 WPB
91. 14" CONTROL VALVE, SA-217 GR C 5
92. 18" X 14" STD CONC PIPE, SA-106 GR B
93. 16" XS SMLS PIPE, SA-106 GR B
94. 16" XS ELBOW, SA-234 WPB

NIAGARA MOHAWK POWER CORPORATION
Nine Mile Point Unit 2

NMP2-ISI-006, Rev. 0, CH-000

System RHS: General Notes

95. 12" SCH. 120 PIPE, SA-106 GR B
96. 6" STD ELBOW, SA-234 WPB
97. 18"X6" STD WELDOLET, SA-105
98. 18"X12" STD RED TEE, SA-234 WPB
99. 12" CHECK VALVE, SA-105
100. 12" STD SMLS PIPE, SA-106 GR B
101. 18" STD ELBOW, SA-234 WPB
102. 18" SCH 140 PIPE, SA-106 GR B
103. 16" XS X 12" STD RED TEE, SA-234 WPB
104. 12" 300# WN FLANGE, SA-105
105. 16" GATE VALVE, SA-105
106. 12" STD STR TEE, SA-234 WPB
107. 18"X10" STD RED TEE, SA-234 WPB
108. 4" XS STR TEE, SA-234 WPB
109. 20" XS X 18" STD CONC RED, SA-234 WPB
110. 18" STD ELBOW, SA-234 WPB
111. 18" SCH 160 PIPE, SA-106 GR B
112. 24" XS WLD PIPE, SA-312 TP 304 W
113. 12" SCH 120 PIPE, SA-312 TP 304
114. 14" SCH 120 PIPE, SA-106 GR B
115. 24" SCH 80 WLD PIPE, SA-312 TP 304 W
116. 18" 300# SO FLANGE, SA-105
116. 18" XS STR TEE, SA-234 WPB
117. 18" XS X 12" STD CONC RED, SA-234 WPB
118. 12" STD ELBOW, SA-234 WPB
119. 18" X 8" STD WELDOLET, SA-105
120. 16" SCH 160 PIPE, SA-106 GR B
121. 16" CHECK VALVE, SA-216 WCB
122. 18" X 16" XS CONC RED, SA-234 WPB
123. 18" XS, 12" STD WELDOLET, SA-105
124. 18" X 14" XS CONC RED, SA-234 WPB
125. 16" SCH 100 PIPE, SA-106 GR B
126. 16" XS, 6" STD SWEEPOLET, SA-105
127. 12" X 8" STD WELDOLET, SA-105
128. 8" STD SMLS PIPE, SA-106 GR B
129. 6" GATE VALVE, SA-105
130. 6" CHECK VALVE, SA-105
131. 8" X 16" STD CONC RED, SA-234 WPB
132. 8" STD STR TEE, SA-234 WPB
133. 8" STD ELBOW, SA-234 WPB
134. 10" GATE VALVE, SA-182 F 316
135. 10" STD WLD PIPE, SA-312 TP 304
136. 10" STD SMLS PIPE, SA-106 GR B
137. 10" STD ELBOW, SA-234 WPB
138. 10" 300# WN FLANGE, SA-105
139. 10" GATE VALVE, SA-105
140. 8" GATE VALVE, SA-105
141. 8" 300# WN FLANGE, SA-105
142. 8" STD WLD PIPE, SA-312 TY 304
143. 8" GATE VALVE, SA-182 F 316
144. 12" X 8" STD CONC RED, SA-234 WPB
145. 24" 3/4" WALL WLD PIPE, SA-516 GR 70
146. HEAD SHELL 1" PLATE, SA-516 GR 70
147. 18" SCH 40 SMLS PIPE, SA-106 GR B
148. HEAD COVER, SA-105
149. HEAD FLANGE, SA-105
150. BARREL FLANGE, SA-105
151. BARREL SHELL 1/2" PLATE, SA-516 GR 70
152. DISHED HEAD 1-3/8" PLATE, SA-516 GR 70
153. BARREL SHELL PIN, SA-516 GR 70
154. 24" 3/4" WALL WLD PIPE, SA-516 GR 70
155. HEAD, SA-516 GR 70
156. SHELL, SA-516 GR 70
157. FLANGE, SA-105
158. NOZZLES, SA-350 LF 2
159. 10" X 8" SCH 100 CONC RED, SA-234 WPB
160. 8" SCH 100 TEE, SA-234 WPB
161. 8" X 6" CONC RED STD, SA-234 WPB
162. 2" PLATE, SA-515 GR 65
163. 6" STD SWEEPOLET, SA-105
164. 12" XS SMLS PIPE, SA-106 GR B
165. 14" SCH 120 PIPE, SA-106 GR B
166. 16" SCH 120 PIPE, SA-106 GR B
167. 1-1/2" PLATE, SA-516 GR 70

**R
P
V**



(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RPV-AA NMP2-124-1-RPV	BOT HD RAD PLATES/SHL #1 at ISO na or DWG# 038 in LINE# na NTS: 4	B-A B1.11 Mandate	na 1P 1	VOL/By Auto Vendor na /na na /na	Sc7	
2RPV-AAQ (000-120) na	KNUCKLE/BOT HD (0 TO 120 DEG) at ISO na or DWG# in LINE# na NTS: (none)	B-H B8.10 Mandate	na 1P 1	SUR/PT3.00/MT4.00 na /na na /na	Sc6	
2RPV-AAQ (120-240) na	KNUCKLE/BOT HD (120 TO 240 DEG) at ISO na or DWG# in LINE# na NTS: (none)	B-H B8.10 Mandate	na 3P 1	SUR/PT3.00/MT4.00 na /na na /na	Sc10	
2RPV-AAQ (240-360) na	KNUCKLE/BOT HD (240 TO 360 DEG) at ISO na or DWG# in LINE# na NTS: (none)	B-H B8.10 Mandate	na 3P 1	SUR/PT3.00/MT4.00 na /na na /na	Sc10	
2RPV-AB NMP2-125-1-RPV	SHL1/SHL2 at ISO na or DWG# 038 in LINE# na NTS: 4	B-A B1.11 Mandate	na 1P 1	VOL/By Auto Vendor na /na na /na	Sc6	
2RPV-AC NMP2-125-1-RPV	SHL2/SHL3 at ISO na or DWG# 039 in LINE# na NTS: 4	B-A B1.11 Mandate	na 2P 1	VOL/By Auto Vendor na /na na /na	Sc9	
2RPV-ACC NMP2-125-1-RPV	NOZ IR @ M1A Az000 RECIRC OUTLET at ISO 64-00-4 or DWG# 022 in LINE# 2RCS-024-18-1 NTS: 4	B-D B3.100 Mandate	na 3P-0 1	VOL/By Auto Vendor na /UT6.07 na /na	Sc11	Do with 2RPV-KA01 (58% @ RFO-2)
2RPV-ACF NMP2-125-1-RPV	NOZ IR @ M1B Az180 RECIRC OUTLET at ISO 64-00-1 or DWG# 022 in LINE# 2RCS-024-1-1 NTS: 4	B-D B3.100 Mandate	na 2P-0 1	VOL/By Auto Vendor na /UT6.07 na /na	Sc9	Do with 2RPV-KA02 (58% @ RFO-2)
2RPV-ACJ NMP2-125-1-RPV	NOZ IR @ M2A Az030 RECIRC INLET at ISO 64-00-3 or DWG# 021 in LINE# 2RCS-012-11-1 NTS: 4	B-D B3.100 Mandate	na 3P-E 1	VOL/By Auto Vendor na /UT6.07 na /na	Sc10	Do with 2RPV-KA03 (65% @ RFO-4)

(sorted by Examination Identifier)

2ND INTVL REL REQ	DESCRIPTION OF ITEM TO BE EXAMINED	CATGRY	IGSCC	EX1/HDE PROCEDURE	PERIOD 1	REMARKS
EXAMINATION IDENTIFIER	ITS ISO LOCATOR, COMPONENT DWG #,	ITEM #	FREQY	EX2/HDE PROCEDURE	PERIOD 2	
USE CAL BLK #	LINE NO. AND NOTES, AS APPLICABLE	SELECT	CLASS	EX3/HDE PROCEDURE	PERIOD 3	
2RPV-ACH NMP2-125-1-RPV	NOZ IR @ N2B Az060 RECIRC INLET at ISO 64-00-3 or DWG# 021 in LINE# 2RCS-012-10-1 NTS: 4	B-D	na	VOL/By Auto Vendor na /UT6.07 na /na	Sc9	Do with 2RPV-KA04 (65% @ RFO-4)
2RPV-ACQ NMP2-125-1-RPV	NOZ IR @ N2C Az090 RECIRC INLET at ISO 64-00-3 or DWG# 021 in LINE# 2RCS-012-9-1 NTS: 4	B-D	na	VOL/By Auto Vendor na /UT6.07 na /na	Sc6	Do with 2RPV-KA05 (99% @ RFO-1)
2RPV-ACR NMP2-126-1-RPV	NOZ IR @ N3A Az072 MAIN STEAM at ISO 01-13 or DWG# 031 in LINE# 2MSS-026-43-1 NTS: 4	B-D	na	VOL/By Auto Vendor na /UT6.07 na /na	Sc6	Do with 2RPV-KA13 (63% @ RFO-1)
2RPV-ACT NMP2-125-1-RPV	NOZ IR @ N2D Az120 RECIRC INLET at ISO 64-00-3 or DWG# 021 in LINE# 2RCS-012-8-1 NTS: 4	B-D	na	VOL/By Auto Vendor na /UT6.07 na /na	Sc7	Do with 2RPV-KA06 (99% @ RFO-1)
2RPV-ACU NMP2-126-1-RPV	NOZ IR @ N3B Az108 MAIN STEAM at ISO 01-14 or DWG# 031 in LINE# 2MSS-026-44-1 NTS: 4	B-D	na	VOL/By Auto Vendor na /UT6.07 na /na	Sc8	Do with 2RPV-KA14 (63% @ RFO-1)
2RPV-ACX NMP2-125-1-RPV	NOZ IR @ N2E Az150 RECIRC INLET at ISO 64-00-3 or DWG# 021 in LINE# 2RCS-012-7-1 NTS: 4	B-D	na	VOL/By Auto Vendor na /UT6.07 na /na	Sc6	Do with 2RPV-KA07 (99% @ RFO-1)
2RPV-ACY NMP2-126-1-RPV	NOZ IR @ N3C Az252 MAIN STEAM at ISO 01-15 or DWG# 031 in LINE# 2MSS-026-45-1 NTS: 4	B-D	na	VOL/By Auto Vendor na /UT6.07 na /na	Sc9	Do with 2RPV-KA15 (65% @ RFO-4)
2RPV-AD NMP2-125-1-RPV	SHL3/SHL4 at ISO na or DWG# 040 in LINE# na NTS: 4	B-A	na	VOL/By Auto Vendor na /na na /na	Sc10	
2RPV-ADA NMP2-125-1-RPV	NOZ IR @ N2F Az210 RECIRC INLET at ISO 64-00-6 or DWG# 021 in LINE# 2RCS-012-25-1 NTS: 4	B-D	na	VOL/By Auto Vendor na /UT6.07 na /na	Sc8	Do with 2RPV-KA08 (65% @ RFO-4)

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RPV-ADD NMP2-125-1-RPV	NOZ IR @ N2G Az240 RECIRC INLET at ISO 64-00-6 or DWG# 021 in LINE# 2RCS-012-26-1 NTS: 4	B-D B3.100 Mandate	na 3P-O 1	VOL/By Auto Vendor na /UT6.07 na /na	Sc11	Do with 2RPV-KA09 (65% @ RFO-4)
2RPV-ADG NMP2-125-1-RPV	NOZ IR @ N2H Az270 RECIRC INLET at ISO 64-00-6 or DWG# 021 in LINE# 2RCS-012-21-1 NTS: 4	B-D B3.100 Mandate	na 2P-O 1	VOL/By Auto Vendor na /UT6.07 na /na	Sc9	Do with 2RPV-KA10 (100% @ RFO-3)
2RPV-ADK NMP2-125-1-RPV	NOZ IR @ N2J Az300 RECIRC INLET at ISO 64-00-6 or DWG# 021 in LINE# 2RCS-012-22-1 NTS: 4	B-D B3.100 Mandate	na 2P-O 1	VOL/By Auto Vendor na /UT6.07 na /na	Sc9	Do with 2RPV-KA11 (100% @ RFO-3)
2RPV-ADH NMP2-125-1-RPV	NOZ IR @ N2K Az330 RECIRC INLET at ISO 64-00-6 or DWG# 021 in LINE# 2RCS-012-23-1 NTS: 4	B-D B3.100 Mandate	na 3P-E 1	VOL/By Auto Vendor na /UT6.07 na /na	Sc10	Do with 2RPV-KA12 (65% @ RFO-4)
2RPV-AE-FS NMP2-FLG-RPV	SHL4/FLG (FLANGE SIDE) at ISO na or DWG# 041 in LINE# na NTS: (none)	B-A B1.30 Mandate	na 1P 1	VOL/UT6.09 na /na na /na	Sc7	
2RPV-AE-SS NMP2-126-1-RPV	SHL4/FLG (SHELL SIDE) at ISO na or DWG# 041 in LINE# na NTS: (none)	B-A B1.30 Mandate	na 3P 1	VOL/UT6.09 na /na na /na	Sc11	
2RPV-AEB NMP2-126-1-RPV	NOZ IR @ N3D Az288 MAIN STEAM at ISO 01-16 or DWG# 031 in LINE# 2HSS-026-46-1 NTS: 4	B-D B3.100 Mandate	na 3P 1	VOL/By Auto Vendor na /UT6.07 na /na	Sc10	Do with 2RPV-KA16 (65% @ RFO-4)
2RPV-AED NMP2-125-1-RPV	NOZ IR @ N4A Az030 FEEDWATER at ISO 47-14 or DWG# 025 in LINE# 2FWS-012-53-1 NTS: 4	B-D B3.100 Mandate	na 1P-O 1	VOL/By Auto Vendor na /UT6.07 na /na	Sc7	Do with 2RPV-KA17 (56% @ RFO-1)
2RPV-AEH NMP2-125-1-RPV	NOZ IR @ N4B Az090 FEEDWATER at ISO 47-15 or DWG# 025 in LINE# 2FWS-012-52-1 NTS: 4	B-D B3.100 Mandate	na 2P-O 1	VOL/By Auto Vendor na /UT6.07 na /na	Sc9	Do with 2RPV-KA18 (56% @ RFO-1)

NIAGARA MOHAWK POWER CORPORATION NINE MILE POINT UNIT 2
 NMP2-ISI-006, REV. 0, CH-000
 RPV SYSTEM

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RPV-AEM NMP2-125-1-RPV	NOZ IR @ N4C Az150 FEEDWATER at ISO 47-15 or DWG# 025 in LINE# 2FWS-012-34-1 NTS: 4	B-D B3.100 Mandate	na 3P-O 1	VOL/By Auto Vendor na /UT6.07 na /na	 Sc11	Do with 2RPV-KA19 (58% @ RFO-4)
2RPV-AER NMP2-125-1-RPV	NOZ IR @ N4D Az210 FEEDWATER at ISO 47-17 or DWG# 025 in LINE# 2FWS-012-54-1 NTS: 4	B-D B3.100 Mandate	na 2P-E 1	VOL/By Auto Vendor na /UT6.07 na /na	 Sc8	Do with 2RPV-KA20 (63% @ RFO-4)
2RPV-AEW NMP2-125-1-RPV	NOZ IR @ N4E Az270 FEEDWATER at ISO 47-18 or DWG# 025 in LINE# 2FWS-012-37-1 NTS: 4	B-D B3.100 Mandate	na 3P-E 1	VOL/By Auto Vendor na /UT6.07 na /na	 Sc10	Do with 2RPV-KA21 (58% @ RFO-4)
2RPV-AFA NMP2-125-1-RPV	NOZ IR @ N4F Az330 FEEDWATER at ISO 47-18 or DWG# 025 in LINE# 2FWS-012-33-1 NTS: 4	B-D B3.100 Mandate	na 1P-E 1	VOL/By Auto Vendor na /UT6.07 na /na	Sc6	Do with 2RPV-KA22 (63% @ RFO-4)
2RPV-AFE NMP2-125-1-RPV	NOZ IR @ N5 Az120 LOW PRESS CS at ISO 26-05 or DWG# 024 in LINE# 2CSL-010-13-1 NTS: 4	B-D B3.100 Mandate	na 1P 1	VOL/By Auto Vendor na /UT6.07 na /na	Sc7	Do with 2RPV-KA23 (56% @ RFO-1)
2RPV-AFJ NMP2-125-1-RPV	NOZ IR @ N6A Az045 RHR-LPCI at ISO 66-50 or DWG# 023 in LINE# 2RHS-012-8-1 NTS: 4	B-D B3.100 Mandate	na 1P-O 1	VOL/By Auto Vendor na /UT6.07 na /na	Sc7	Do with 2RPV-KA24 (61% @ RFO-4)
2RPV-AFN NMP2-125-1-RPV	NOZ IR @ N6B Az135 RHR-LPCI at ISO 66-51 or DWG# 023 in LINE# 2RHS-012-163-1 NTS: 4	B-D B3.100 Mandate	na 2P-O 1	VOL/By Auto Vendor na /UT6.07 na /na	Sc9	Do with 2RPV-KA25 (69% @ RFO-4)
2RPV-AFS NMP2-125-1-RPV	NOZ IR @ N6C Az315 RHR-LPCI at ISO 66-52 or DWG# 023 in LINE# 2RHS-012-125-1 NTS: 4	B-D B3.100 Mandate	na 3P-E 1	VOL/By Auto Vendor na /UT6.07 na /na	Sc10	Do with 2RPV-KA26 (65% @ RFO-4)
2RPV-AFX NMP2-127-1-RPV	NOZ IR @ N7 Az0 RCIC TOP HD SPRAY at ISO 57-07 or DWG# 033 in LINE# 2ICS-006-33-1 NTS: 4	B-D B3.100 Mandate	na 3P 1	VOL/UT6.07 na /na na /na	 Sc10	Do with 2RPV-KA27 (63% @ RFO-4)

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RPV-AG NMP2-128-1-RPV	TOP HD RAD PLATES/FLG at ISO na or DWG# 052 in LINE# na NTS: (none)	B-A B1.40 Mandate	na 2P 1	VOL/UT6.08 SUR/MT4.00 na /na	Sc8	
2RPV-AGA NMP2-127-1-RPV	NOZ IR @ N8 TOP HEAD VENT at ISO 106-A or DWG# 032 in LINE# 2HSS-002-107-1 NTS: 4	B-D B3.100 Mandate	na 2P 1	VOL/UT6.07 na /na na /na	Sc9	Do with 2RPV-KA28 (??X @ RFO-2)
2RPV-AGD NMP2-125-1-RPV	NOZ IR @ N9A Az105 JET PUMP INSTR at ISO NA or DWG# 028 in LINE# 2ISC-004- NTS: 4	B-D B3.100 Mandate	na 3P 1	VOL/By Auto Vendor na /UT6.07 na /na	Sc11	Do with 2RPV-KA29 (64X @ RFO-4)
2RPV-AGG NMP2-125-1-RPV	NOZ IR @ N9B Az285 JET PUMP INSTR at ISO NA or DWG# 028 in LINE# 2ISC-004- NTS: 4	B-D B3.100 Mandate	na 2P 1	VOL/By Auto Vendor na /UT6.07 na /na	Sc8	Do with 2RPV-KA30 (??X @ RFO-3)
2RPV-AGK NMP2-125-1-RPV	NOZ IR @ N10 Az180 CRDHS RETURN at ISO na or DWG# 004 in LINE# na NTS: 4	B-D B3.100 Mandate	na 3P 1	VOL/By Auto Vendor na /UT6.07 na /na	Sc11	Do with 2RPV-KA31 (64X @ RFO-4)
2RPV-AGH NMP2-125-1-RPV	NOZ IR @ N16 Az240 HIGH PRESS CS at ISO 25-10 or DWG# 056 in LINE# 2CSH-010-27-1 NTS: 4	B-D B3.100 Mandate	na 2P-E 1	VOL/By Auto Vendor na /UT6.07 na /na	Sc8	Do with 2RPV-KA32 (67X @ RFO-4)
2RPV-AGS NMP2-127-1-RPV	NOZ IR @ N18 Az180 TOP HEAD SPARE at ISO na or DWG# 033 in LINE# 2RPV-006-na-1 NTS: (none)	B-D B3.100 Mandate	na 2P 1	VOL/UT6.07 na /na na /na	Sc9	Do with 2RPV-KA33 (63X @ RFO-4)
2RPV-AH (000-120) NMP2-127-1-RPV	TOP HD: DOL/RAD PL (Az000 to 120) at ISO na or DWG# 049 in LINE# na NTS: (none)	B-A B1.21 Mandate	na 2P 1	VOL/UT6.08 na /na na /na	Sc8	
2RPV-AH (120-240) NMP2-127-1-RPV	TOP HD: DOL/RAD PL (Az120 to 240) at ISO na or DWG# 049 in LINE# na NTS: (none)	B-A B1.21 Mandate	na 2P 1	VOL/UT6.08 na /na na /na	Sc8	

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RPV-AH (240-360) NMP2-127-1-RPV	TOP HD: DOL/RAD PL (Az240 to 360) at ISO na or DWG# 049 in LINE# na NTS: (none)	B-A B1.21 Mandate	na 3P 1	VOL/UT6.08 na /na na /na	 Sc10	
2RPV-AJ (000-120) NMP2-124-1-RPV	BOT HD: DOL PL/RAD PL (Az000-120) at ISO na or DWG# 047 in LINE# na NTS: (none)	B-A B1.21 Mandate	na 1P 1	VOL/UT6.12 na /na na /na	Sc6 	
2RPV-AJ (120-240) NMP2-124-1-RPV	BOT HD: DOL PL/RAD PL (Az120-240) at ISO na or DWG# 047 in LINE# na NTS: (none)	B-A B1.21 Mandate	na 2P 1	VOL/UT6.12 na /na na /na	 Sc9 	
2RPV-AJ (240-360) NMP2-124-1-RPV	BOT HD: DOL PL/RAD PL (Az240-360) at ISO na or DWG# 047 in LINE# na NTS: (none)	B-A B1.21 Mandate	na 3P 1	VOL/UT6.12 na /na na /na	 Sc10	
2RPV-B005 na	FLG BUSHING at ISO na or DWG# in LINE# na NTS: (none)	B-G-1 B6.50 Mandate	na 1P 1	VT1/VT2.01 na /na na /na	Sc7 	
2RPV-BA NMP2-125-1-RPV	SHL1 LW @ 77 DEG at ISO na or DWG# 038 in LINE# na NTS: 4	B-A B1.12 Mandate	na 1P 1	VOL/By Auto Vendor na /na na /na	Sc7 	
2RPV-BB NMP2-125-1-RPV	SHL1 LW @ 197 DEG at ISO na or DWG# 038 in LINE# na NTS: 4	B-A B1.12 Mandate	na 1P 1	VOL/By Auto Vendor na /na na /na	Sc6 	
2RPV-BC NMP2-125-1-RPV	SHL1 LW @ 317 DEG at ISO na or DWG# 038 in LINE# na NTS: 4	B-A B1.12 Mandate	na 1P 1	VOL/By Auto Vendor na /na na /na	Sc7 	
2RPV-BD NMP2-125-1-RPV	SHL2 LW @ 90 DEG at ISO na or DWG# 039 in LINE# na NTS: 4	B-A B1.12 Mandate	na 3P 1	VOL/By Auto Vendor na /na na /na	 Sc10	

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQU CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RPV-BE NMP2-125-1-RPV	SHL2 LW @ 210 DEG at ISO na or DWG# 039 in LINE# na NTS: 4	B-A B1.12 Mandate	na 3P 1	VOL/By Auto Vendor na /na na /na	Sc11	
2RPV-BF NMP2-125-1-RPV	SHL2 LW @ 330 DEG at ISO na or DWG# 039 in LINE# na NTS: 4	B-A B1.12 Mandate	na 3P 1	VOL/By Auto Vendor na /na na /na	Sc10	
2RPV-BG NMP2-125-1-RPV	SHL3 LW @ 50 DEG at ISO na or DWG# 040 in LINE# na NTS: 4	B-A B1.12 Mandate	na 3P 1	VOL/By Auto Vendor na /na na /na	Sc11	
2RPV-BH NMP2-125-1-RPV	SHL3 LW @ 170 DEG at ISO na or DWG# 040 in LINE# na NTS: 4	B-A B1.12 Mandate	na 3P 1	VOL/By Auto Vendor na /na na /na	Sc10	
2RPV-BJ NMP2-125-1-RPV	SHL3 LW @ 290 DEG at ISO na or DWG# 040 in LINE# na NTS: 4	B-A B1.12 Mandate	na 3P 1	VOL/By Auto Vendor na /na na /na	Sc10	
2RPV-BK NMP2-126-1-RPV	SHL4 LW @ 90 DEG at ISO na or DWG# 041 in LINE# na NTS: 4	B-A B1.12 Mandate	na 1P 1	VOL/By Auto Vendor na /na na /na	Sc6	
2RPV-BM NMP2-126-1-RPV	SHL4 LW @ 210 DEG at ISO na or DWG# 041 in LINE# na NTS: (none)	B-A B1.12 Mandate	na 2P 1	VOL/UT6.12 na /na na /na	Sc9	
2RPV-BN NMP2-126-1-RPV	SHL4 LW @ 330 DEG at ISO na or DWG# 041 in LINE# na NTS: (none)	B-A B1.12 Mandate	na 2P 1	VOL/UT6.12 na /na na /na	Sc8	
2RPV-CRD001 na	CRD BOLTING (02-19) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 B7.80 UponDis	na Dis 1	VT1/VT2.01 / /		

(sorted by Examination Identifier)

2ND INTVL REL REQ	DESCRIPTION OF ITEM TO BE EXAMINED	CATGRY	IGSCC	EX1/NDE PROCEDURE	PERIOD 1	REMARKS
EXAMINATION IDENTIFIER	ITS ISO LOCATOR, COMPONENT DWG #,	ITEM #	FREQY	EX2/NDE PROCEDURE	PERIOD 2	
USE CAL BLK #	LINE NO. AND NOTES, AS APPLICABLE	SELECT	CLASS	EX3/NDE PROCEDURE	PERIOD 3	
2RPV-CRD002 na	CRD BOLTING (02-23) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2	na	VT1/VT2.01		
		B7.80	Dis	/		
		UponDis	1	/		
2RPV-CRD003 na	CRD BOLTING (02-27) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2	na	VT1/VT2.01		
		B7.80	Dis	/		
		UponDis	1	/		
2RPV-CRD004 na	CRD BOLTING (02-31) at ISO na or DWG# 037 in LINE# na NTS: 27,28	B-G-2	na	VT1/VT2.01	Sc6	
		B7.80	Dis	/		
		UponDis	1	/		
2RPV-CRD005 na	CRD BOLTING (02-35) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2	na	VT1/VT2.01	Sc6	
		B7.80	Dis	/		
		UponDis	1	/		
2RPV-CRD006 na	CRD BOLTING (02-39) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2	na	VT1/VT2.01	Sc6	
		B7.80	Dis	/		
		UponDis	1	/		
2RPV-CRD007 na	CRD BOLTING (02-43) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2	na	VT1/VT2.01	Sc6	
		B7.80	Dis	/		
		UponDis	1	/		
2RPV-CRD008 na	CRD BOLTING (06-15) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2	na	VT1/VT2.01	Sc6	
		B7.80	Dis	/		
		UponDis	1	/		
2RPV-CRD009 na	CRD BOLTING (06-19) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2	na	VT1/VT2.01		
		B7.80	Dis	/		
		UponDis	1	/		
2RPV-CRD010 na	CRD BOLTING (06-23) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2	na	VT1/VT2.01	Sc6	
		B7.80	Dis	/		
		UponDis	1	/		

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQU CLASS	EX1/WDE PROCEDURE EX2/WDE PROCEDURE EX3/WDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RPV-CRD011 na	CRD BOLTING (06-27) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 B7.80 UponDis	na Dis 1	VT1/VT2.01 / /	Sc6	
2RPV-CRD012 na	CRD BOLTING (06-31) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 B7.80 UponDis	na Dis 1	VT1/VT2.01 / /	Sc6	
2RPV-CRD013 na	CRD BOLTING (06-35) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 B7.80 UponDis	na Dis 1	VT1/VT2.01 / /	Sc6	
2RPV-CRD014 na	CRD BOLTING (06-39) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 B7.80 UponDis	na Dis 1	VT1/VT2.01 / /		
2RPV-CRD015 na	CRD BOLTING (06-43) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 B7.80 UponDis	na Dis 1	VT1/VT2.01 / /		
2RPV-CRD016 na	CRD BOLTING (06-47) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 B7.80 UponDis	na Dis 1	VT1/VT2.01 / /	Sc6	
2RPV-CRD017 na	CRD BOLTING (10-11) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 B7.80 UponDis	na Dis 1	VT1/VT2.01 / /		
2RPV-CRD018 na	CRD BOLTING (10-15) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 B7.80 UponDis	na Dis 1	VT1/VT2.01 / /		
2RPV-CRD019 na	CRD BOLTING (10-19) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 B7.80 UponDis	na Dis 1	VT1/VT2.01 / /		

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RPV-CRD020 na	CRD BOLTING (10-23) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /	Sc6	
2RPV-CRD021 na	CRD BOLTING (10-27) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /	Sc6	
2RPV-CRD022 na	CRD BOLTING (10-31) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /	Sc6	
2RPV-CRD023 na	CRD BOLTING (10-35) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /	Sc6	
2RPV-CRD024 na	CRD BOLTING (10-39) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /	Sc6	
2RPV-CRD025 na	CRD BOLTING (10-43) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /	Sc6	
2RPV-CRD026 na	CRD BOLTING (10-47) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /	Sc6	
2RPV-CRD027 na	CRD BOLTING (10-51) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /	Sc6	
2RPV-CRD028 na	CRD BOLTING (14-07) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /	Sc6	

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQU CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RPV-CRD029 na	CRD BOLTING (14-11) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /	Sc6	
2RPV-CRD030 na	CRD BOLTING (14-15) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /	Sc6	
2RPV-CRD031 na	CRD BOLTING (14-19) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /		
2RPV-CRD032 na	CRD BOLTING (14-23) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /	Sc6	
2RPV-CRD033 na	CRD BOLTING (14-27) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /		
2RPV-CRD034 na	CRD BOLTING (14-31) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /		
2RPV-CRD035 na	CRD BOLTING (14-35) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /		
2RPV-CRD036 na	CRD BOLTING (14-39) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /	Sc6	
2RPV-CRD037 na	CRD BOLTING (14-43) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /	Sc6	

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/WDE PROCEDURE EX2/WDE PROCEDURE EX3/WDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RPV-CR0038 na	CRD BOLTING (14-47) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /		
2RPV-CR0039 na	CRD BOLTING (14-51) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /	Sc6	
2RPV-CR0040 na	CRD BOLTING (14-55) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /		
2RPV-CR0041 na	CRD BOLTING (18-03) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /		
2RPV-CR0042 na	CRD BOLTING (18-07) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /		
2RPV-CR0043 na	CRD BOLTING (18-11) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /		
2RPV-CR0044 na	CRD BOLTING (18-15) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /		
2RPV-CR0045 na	CRD BOLTING (18-19) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /		
2RPV-CR0046 na	CRD BOLTING (18-23) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /	Sc6	

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQU CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RPV-CRD047 na	CRD BOLTING (18-27) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /		
2RPV-CRD048 na	CRD BOLTING (18-31) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /		
2RPV-CRD049 na	CRD BOLTING (18-35) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /		
2RPV-CRD050 na	CRD BOLTING (18-39) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /	Sc6	
2RPV-CRD051 na	CRD BOLTING (18-43) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /		
2RPV-CRD052 na	CRD BOLTING (18-47) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /		
2RPV-CRD053 na	CRD BOLTING (18-51) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /		
2RPV-CRD054 na	CRD BOLTING (18-55) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /	Sc6	
2RPV-CRD055 na	CRD BOLTING (18-59) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /		

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RPV-CRD056 na	CRD BOLTING (22-03) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 B7.80 UponDis	na Dis 1	VT1/VT2.01 / /		
2RPV-CRD057 na	CRD BOLTING (22-07) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 B7.80 UponDis	na Dis 1	VT1/VT2.01 / /	Sc6	
2RPV-CRD058 na	CRD BOLTING (22-11) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 B7.80 UponDis	na Dis 1	VT1/VT2.01 / /		
2RPV-CRD059 na	CRD BOLTING (22-15) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 B7.80 UponDis	na Dis 1	VT1/VT2.01 / /		
2RPV-CRD060 na	CRD BOLTING (22-19) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 B7.80 UponDis	na Dis 1	VT1/VT2.01 / /	Sc6	
2RPV-CRD061 na	CRD BOLTING (22-23) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 B7.80 UponDis	na Dis 1	VT1/VT2.01 / /		
2RPV-CRD062 na	CRD BOLTING (22-27) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 B7.80 UponDis	na Dis 1	VT1/VT2.01 / /		
2RPV-CRD063 na	CRD BOLTING (22-31) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 B7.80 UponDis	na Dis 1	VT1/VT2.01 / /	Sc6	
2RPV-CRD064 na	CRD BOLTING (22-35) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 B7.80 UponDis	na Dis 1	VT1/VT2.01 / /		

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2RPV-CRD065 na	CRD BOLTING (22-39) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /		
2RPV-CRD066 na	CRD BOLTING (22-43) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /		
2RPV-CRD067 na	CRD BOLTING (22-47) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /		
2RPV-CRD068 na	CRD BOLTING (22-51) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /	Sc6	
2RPV-CRD069 na	CRD BOLTING (22-55) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /	Sc6	
2RPV-CRD070 na	CRD BOLTING (22-59) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /	Sc6	
2RPV-CRD071 na	CRD BOLTING (26-03) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /	Sc6	
2RPV-CRD072 na	CRD BOLTING (26-07) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /		
2RPV-CRD073 na	CRD BOLTING (26-11) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /	Sc6	

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RPV-CRD074 na	CRD BOLTING (26-15) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 B7.80 UponDis	na Dis 1	VT1/VT2.01 / /		
2RPV-CRD075 na	CRD BOLTING (26-19) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 B7.80 UponDis	na Dis 1	VT1/VT2.01 / /	Sc6	
2RPV-CRD076 na	CRD BOLTING (26-23) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 B7.80 UponDis	na Dis 1	VT1/VT2.01 / /	Sc6	
2RPV-CRD077 na	CRD BOLTING (26-27) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 B7.80 UponDis	na Dis 1	VT1/VT2.01 / /		
2RPV-CRD078 na	CRD BOLTING (26-31) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 B7.80 UponDis	na Dis 1	VT1/VT2.01 / /		
2RPV-CRD079 na	CRD BOLTING (26-35) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 B7.80 UponDis	na Dis 1	VT1/VT2.01 / /		
2RPV-CRD080 na	CRD BOLTING (26-39) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 B7.80 UponDis	na Dis 1	VT1/VT2.01 / /		
2RPV-CRD081 na	CRD BOLTING (26-43) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 B7.80 UponDis	na Dis 1	VT1/VT2.01 / /	Sc6	
2RPV-CRD082 na	CRD BOLTING (26-47) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 B7.80 UponDis	na Dis 1	VT1/VT2.01 / /		

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RPV-CRD083 na	CRD BOLTING (26-51) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /	Sc6	
2RPV-CRD084 na	CRD BOLTING (26-55) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /	Sc6	
2RPV-CRD085 na	CRD BOLTING (26-59) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /		
2RPV-CRD086 na	CRD BOLTING (30-03) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /	Sc6	
2RPV-CRD087 na	CRD BOLTING (30-07) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /	Sc6	
2RPV-CRD088 na	CRD BOLTING (30-11) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /	Sc6	
2RPV-CRD089 na	CRD BOLTING (30-15) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /	Sc6	
2RPV-CRD090 na	CRD BOLTING (30-19) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /	Sc6	
2RPV-CRD091 na	CRD BOLTING (30-23) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /		

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RPV-CRD092 na	CRD BOLTING (30-27) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /		
2RPV-CRD093 na	CRD BOLTING (30-31) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /		
2RPV-CRD094 na	CRD BOLTING (30-35) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /		
2RPV-CRD095 na	CRD BOLTING (30-39) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /		
2RPV-CRD096 na	CRD BOLTING (30-43) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /		
2RPV-CRD097 na	CRD BOLTING (30-47) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /	Sc6	
2RPV-CRD098 na	CRD BOLTING (30-51) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /	Sc6	
2RPV-CRD099 na	CRD BOLTING (30-55) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /	Sc6	
2RPV-CRD100 na	CRD BOLTING (30-59) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /		

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2RPV-CRD101 na	CRD BOLTING (34-03) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /	Sc6 	
2RPV-CRD102 na	CRD BOLTING (34-07) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /	Sc6 	
2RPV-CRD103 na	CRD BOLTING (34-11) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /	Sc6 	
2RPV-CRD104 na	CRD BOLTING (34-15) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /	Sc6 	
2RPV-CRD105 na	CRD BOLTING (34-19) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /	 	
2RPV-CRD106 na	CRD BOLTING (34-23) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /	Sc6 	
2RPV-CRD107 na	CRD BOLTING (34-27) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /	 	
2RPV-CRD108 na	CRD BOLTING (34-31) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /	 	
2RPV-CRD109 na	CRD BOLTING (34-35) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /	 	

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RPV-CRD110 na	CRD BOLTING (34-39) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 B7.80 UponDis	na Dis 1	VT1/VT2.01 / /		
2RPV-CRD111 na	CRD BOLTING (34-43) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 B7.80 UponDis	na Dis 1	VT1/VT2.01 / /		
2RPV-CRD112 na	CRD BOLTING (34-47) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 B7.80 UponDis	na Dis 1	VT1/VT2.01 / /		
2RPV-CRD113 na	CRD BOLTING (34-51) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 B7.80 UponDis	na Dis 1	VT1/VT2.01 / /	Sc6	
2RPV-CRD114 na	CRD BOLTING (34-55) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 B7.80 UponDis	na Dis 1	VT1/VT2.01 / /		
2RPV-CRD115 na	CRD BOLTING (34-59) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 B7.80 UponDis	na Dis 1	VT1/VT2.01 / /		
2RPV-CRD116 na	CRD BOLTING (38-03) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 B7.80 UponDis	na Dis 1	VT1/VT2.01 / /	Sc6	
2RPV-CRD117 na	CRD BOLTING (38-07) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 B7.80 UponDis	na Dis 1	VT1/VT2.01 / /	Sc6	
2RPV-CRD118 na	CRD BOLTING (38-11) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 B7.80 UponDis	na Dis 1	VT1/VT2.01 / /		

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RPV-CRD119 na	CRD BOLTING (38-15) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 B7.80 UponDis	na Dis 1	VT1/VT2.01 / /		
2RPV-CRD120 na	CRD BOLTING (38-19) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 B7.80 UponDis	na Dis 1	VT1/VT2.01 / /		
2RPV-CRD121 na	CRD BOLTING (38-23) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 B7.80 UponDis	na Dis 1	VT1/VT2.01 / /		
2RPV-CRD122 na	CRD BOLTING (38-27) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 B7.80 UponDis	na Dis 1	VT1/VT2.01 / /		
2RPV-CRD123 na	CRD BOLTING (38-31) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 B7.80 UponDis	na Dis 1	VT1/VT2.01 / /	Sc6	
2RPV-CRD124 na	CRD BOLTING (38-35) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 B7.80 UponDis	na Dis 1	VT1/VT2.01 / /		
2RPV-CRD125 na	CRD BOLTING (38-39) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 B7.80 UponDis	na Dis 1	VT1/VT2.01 / /		
2RPV-CRD126 na	CRD BOLTING (38-43) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 B7.80 UponDis	na Dis 1	VT1/VT2.01 / /		
2RPV-CRD127 na	CRD BOLTING (38-47) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 B7.80 UponDis	na Dis 1	VT1/VT2.01 / /	Sc6	

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RPV-CRD128 na	CRD BOLTING (38-51) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /	Sc6	
2RPV-CRD129 na	CRD BOLTING (38-55) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /	Sc6	
2RPV-CRD130 na	CRD BOLTING (38-59) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /		
2RPV-CRD131 na	CRD BOLTING (42-03) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /		
2RPV-CRD132 na	CRD BOLTING (42-07) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /		
2RPV-CRD133 na	CRD BOLTING (42-11) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /		
2RPV-CRD134 na	CRD BOLTING (42-15) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /		
2RPV-CRD135 na	CRD BOLTING (42-19) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /	Sc6	
2RPV-CRD136 na	CRD BOLTING (42-23) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /	Sc6	

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RPV-CRD137 na	CRD BOLTING (42-27) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /		
2RPV-CRD138 na	CRD BOLTING (42-31) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /	Sc6	
2RPV-CRD139 na	CRD BOLTING (42-35) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /	Sc6	
2RPV-CRD140 na	CRD BOLTING (42-39) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /		
2RPV-CRD141 na	CRD BOLTING (42-43) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /		
2RPV-CRD142 na	CRD BOLTING (42-47) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /		
2RPV-CRD143 na	CRD BOLTING (42-51) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /	Sc6	
2RPV-CRD144 na	CRD BOLTING (42-55) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /	Sc6	
2RPV-CRD145 na	CRD BOLTING (42-59) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /		

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RPV-CRD146 na	CRD BOLTING (46-07) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /	Sc6	
2RPV-CRD147 na	CRD BOLTING (46-11) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /	Sc6	
2RPV-CRD148 na	CRD BOLTING (46-15) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /	Sc6	
2RPV-CRD149 na	CRD BOLTING (46-19) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /		
2RPV-CRD150 na	CRD BOLTING (46-23) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /		
2RPV-CRD151 na	CRD BOLTING (46-27) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /		
2RPV-CRD152 na	CRD BOLTING (46-31) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /		
2RPV-CRD153 na	CRD BOLTING (46-35) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /		
2RPV-CRD154 na	CRD BOLTING (46-39) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /	Sc6	

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RPV-CRD155 na	CRD BOLTING (46-43) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /	Sc6	
2RPV-CRD156 na	CRD BOLTING (46-47) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /		
2RPV-CRD157 na	CRD BOLTING (46-51) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /		
2RPV-CRD158 na	CRD BOLTING (46-55) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /	Sc6	
2RPV-CRD159 na	CRD BOLTING (50-11) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /	Sc6	
2RPV-CRD160 na	CRD BOLTING (50-15) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /	Sc6	
2RPV-CRD161 na	CRD BOLTING (50-19) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /	Sc6	
2RPV-CRD162 na	CRD BOLTING (50-23) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /		
2RPV-CRD163 na	CRD BOLTING (50-27) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /		

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RPV-CRD164 na	CRD BOLTING (50-31) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /	Sc6	
2RPV-CRD165 na	CRD BOLTING (50-35) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /		
2RPV-CRD166 na	CRD BOLTING (50-39) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /	Sc6	
2RPV-CRD167 na	CRD BOLTING (50-43) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /	Sc6	
2RPV-CRD168 na	CRD BOLTING (50-47) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /	Sc6	
2RPV-CRD169 na	CRD BOLTING (50-51) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /	Sc6	
2RPV-CRD170 na	CRD BOLTING (54-15) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /	Sc6	
2RPV-CRD171 na	CRD BOLTING (54-19) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /		
2RPV-CRD172 na	CRD BOLTING (54-23) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 87.80 UponDis	na Dis 1	VT1/VT2.01 / /	Sc6	

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQU CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RPV-CRD173 na	CRD BOLTING (54-27) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 B7.80 UponDis	na Dis 1	VT1/VT2.01 / /		
2RPV-CRD174 na	CRD BOLTING (54-31) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 B7.80 UponDis	na Dis 1	VT1/VT2.01 / /		
2RPV-CRD175 na	CRD BOLTING (54-35) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 B7.80 UponDis	na Dis 1	VT1/VT2.01 / /	Sc6	
2RPV-CRD176 na	CRD BOLTING (54-39) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 B7.80 UponDis	na Dis 1	VT1/VT2.01 / /	Sc6	
2RPV-CRD177 na	CRD BOLTING (54-43) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 B7.80 UponDis	na Dis 1	VT1/VT2.01 / /		
2RPV-CRD178 na	CRD BOLTING (54-47) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 B7.80 UponDis	na Dis 1	VT1/VT2.01 / /	Sc6	
2RPV-CRD179 na	CRD BOLTING (58-19) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 B7.80 UponDis	na Dis 1	VT1/VT2.01 / /	Sc6	
2RPV-CRD180 na	CRD BOLTING (58-23) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 B7.80 UponDis	na Dis 1	VT1/VT2.01 / /	Sc6	
2RPV-CRD181 na	CRD BOLTING (58-27) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 B7.80 UponDis	na Dis 1	VT1/VT2.01 / /	Sc6	

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RPV-CRD182 na	CRD BOLTING (58-31) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 B7.80 UporDis	na Dis 1	VT1/VT2.01 / /		
2RPV-CRD183 na	CRD BOLTING (58-35) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 B7.80 UporDis	na Dis 1	VT1/VT2.01 / /		
2RPV-CRD184 na	CRD BOLTING (58-39) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 B7.80 UporDis	na Dis 1	VT1/VT2.01 / /		
2RPV-CRD185 na	CRD BOLTING (58-43) at ISO na or DWG# 037 in LINE# na NTS: (none)	B-G-2 B7.80 UporDis	na Dis 1	VT1/VT2.01 / /	Sc6	
IWB-1 2RPV-CRDH001A na	CRD 18-03 at ISO na or DWG# 037 in LINE# NTS: (none)	B-0 B14.10 10XPerf	na EOI 1	SUR/PT3.00 na /na na /na	Sc6	
IWB-1 2RPV-CRDH001B na	CRD 18-03 at ISO na or DWG# 037 in LINE# NTS: (none)	B-0 B14.10 10XPerf	na EOI 1	SUR/PT3.00 na /na na /na	Sc6	
IWB-1 2RPV-CRDH002A na	CRD 22-03 at ISO na or DWG# 037 in LINE# NTS: (none)	B-0 B14.10 NS	na none 1	SUR/PT3.00 na /na na /na		
IWB-1 2RPV-CRDH002B na	CRD 22-03 at ISO na or DWG# 037 in LINE# NTS: (none)	B-0 B14.10 NS	na none 1	SUR/PT3.00 na /na na /na		
IWB-1 2RPV-CRDH003A na	CRD 26-03 at ISO na or DWG# 037 in LINE# NTS: (none)	B-0 B14.10 NS	na none 1	SUR/PT3.00 na /na na /na		

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
IWB-1 2RPV-CRDH003B na	CRD 26-03 at ISO na LINE# or DWG# 037 in NTS: (none)	B-0 B14.10 NS	na none 1	SUR/PT3.00 na /na na /na		
IWB-1 2RPV-CRDH004A na	CRD 30-03 at ISO na LINE# or DWG# 037 in NTS: (none)	B-0 B14.10 10XPeri	na EOI 1	SUR/PT3.00 na /na na /na	Sc6	
IWB-1 2RPV-CRDH004B na	CRD 30-03 at ISO na LINE# or DWG# 037 in NTS: (none)	B-0 B14.10 10XPeri	na EOI 1	SUR/PT3.00 na /na na /na	Sc6	
IWB-1 2RPV-CRDH005A na	CRD 34-03 at ISO na LINE# or DWG# 037 in NTS: (none)	B-0 B14.10 10XPeri	na EOI 1	SUR/PT3.00 na /na na /na	Sc8	
IWB-1 2RPV-CRDH005B na	CRD 34-03 at ISO na LINE# or DWG# 037 in NTS: (none)	B-0 B14.10 10XPeri	na EOI 1	SUR/PT3.00 na /na na /na	Sc8	
IWB-1 2RPV-CRDH006A na	CRD 38-03 at ISO na LINE# or DWG# 037 in NTS: (none)	B-0 B14.10 NS	na none 1	SUR/PT3.00 na /na na /na		
IWB-1 2RPV-CRDH006B na	CRD 38-03 at ISO na LINE# or DWG# 037 in NTS: (none)	B-0 B14.10 NS	na none 1	SUR/PT3.00 na /na na /na		
IWB-1 2RPV-CRDH007A na	CRD 42-03 at ISO na LINE# or DWG# 037 in NTS: (none)	B-0 B14.10 10XPeri	na EOI 1	SUR/PT3.00 na /na na /na	Sc10	
IWB-1 2RPV-CRDH007B na	CRD 42-03 at ISO na LINE# or DWG# 037 in NTS: (none)	B-0 B14.10 10XPeri	na EOI 1	SUR/PT3.00 na /na na /na	Sc10	

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2ND INTVL REL REQ	DESCRIPTION OF ITEM TO BE EXAMINED	CATGRY	IGSCC	EX1/NDE PROCEDURE	PERIOD 1	REMARKS
EXAMINATION IDENTIFIER	ITS ISO LOCATOR, COMPONENT DWG #,	ITEM #	FREQY	EX2/NDE PROCEDURE	PERIOD 2	
USE CAL BLK #	LINE NO. AND NOTES, AS APPLICABLE	SELECT	CLASS	EX3/NDE PROCEDURE	PERIOD 3	
IWB-1 2RPV-CRDH008A na	CRD 14-07 at ISO na LINE# or DWG# 037 in NTS: (none)	B-0 B14.10 NS	na none 1	SUR/PT3.00 na /na na /na		
IWB-1 2RPV-CRDH008B na	CRD 14-07 at ISO na LINE# or DWG# 037 in NTS: (none)	B-0 B14.10 NS	na none 1	SUR/PT3.00 na /na na /na		
IWB-1 2RPV-CRDH009A na	CRD 46-07 at ISO na LINE# or DWG# 037 in NTS: (none)	B-0 B14.10 NS	na none 1	SUR/PT3.00 na /na na /na		
IWB-1 2RPV-CRDH009B na	CRD 46-07 at ISO na LINE# or DWG# 037 in NTS: (none)	B-0 B14.10 NS	na none 1	SUR/PT3.00 na /na na /na		
IWB-1 2RPV-CRDH010A na	CRD 10-11 at ISO na LINE# or DWG# 037 in NTS: (none)	B-0 B14.10 NS	na none 1	SUR/PT3.00 na /na na /na		
IWB-1 2RPV-CRDH010B na	CRD 10-11 at ISO na LINE# or DWG# 037 in NTS: (none)	B-0 B14.10 NS	na none 1	SUR/PT3.00 na /na na /na		
IWB-1 2RPV-CRDH011A na	CRD 50-11 at ISO na LINE# or DWG# 037 in NTS: (none)	B-0 B14.10 NS	na none 1	SUR/PT3.00 na /na na /na		
IWB-1 2RPV-CRDH011B na	CRD 50-11 at ISO na LINE# or DWG# 037 in NTS: (none)	B-0 B14.10 NS	na none 1	SUR/PT3.00 na /na na /na		
IWB-1 2RPV-CRDH012A na	CRD 06-15 at ISO na LINE# or DWG# 037 in NTS: (none)	B-0 B14.10 NS	na none 1	SUR/PT3.00 na /na na /na		

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
IWB-1 2RPV-CRDH012B na	CRD 06-15 at ISO na LINE# or DWG# 037 in NTS: (none)	B-0 B14.10 NS	na none 1	SUR/PT3.00 na /na na /na		
IWB-1 2RPV-CRDH013A na	CRD 02-19 at ISO na LINE# or DWG# 037 in NTS: (none)	B-0 B14.10 NS	na none 1	SUR/PT3.00 na /na na /na		
IWB-1 2RPV-CRDH013B na	CRD 02-19 at ISO na LINE# or DWG# 037 in NTS: (none)	B-0 B14.10 NS	na none 1	SUR/PT3.00 na /na na /na		
IWB-1 2RPV-CRDH014A na	CRD 58-19 at ISO na LINE# or DWG# 037 in NTS: (none)	B-0 B14.10 NS	na none 1	SUR/PT3.00 na /na na /na		
IWB-1 2RPV-CRDH014B na	CRD 58-19 at ISO na LINE# or DWG# 037 in NTS: (none)	B-0 B14.10 NS	na none 1	SUR/PT3.00 na /na na /na		
IWB-1 2RPV-CRDH015A na	CRD 02-23 at ISO na LINE# or DWG# 037 in NTS: (none)	B-0 B14.10 NS	na none 1	SUR/PT3.00 na /na na /na		
IWB-1 2RPV-CRDH015B na	CRD 02-23 at ISO na LINE# or DWG# 037 in NTS: (none)	B-0 B14.10 NS	na none 1	SUR/PT3.00 na /na na /na		
IWB-1 2RPV-CRDH016A na	CRD 02-27 at ISO na LINE# or DWG# 037 in NTS: (none)	B-0 B14.10 NS	na none 1	SUR/PT3.00 na /na na /na		
IWB-1 2RPV-CRDH016B na	CRD 02-27 at ISO na LINE# or DWG# 037 in NTS: (none)	B-0 B14.10 NS	na none 1	SUR/PT3.00 na /na na /na		

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
IWB-1 2RPV-CRDH017A na	CRD 02-31 at ISO na LINE# or DWG# 037 in NTS: (none)	B-0 B14.10 NS	na none 1	SUR/PT3.00 na /na na /na		
IWB-1 2RPV-CRDH017B na	CRD 02-31 at ISO na LINE# or DWG# 037 in NTS: (none)	B-0 B14.10 NS	na none 1	SUR/PT3.00 na /na na /na		
IWB-1 2RPV-CRDH018A na	CRD 02-35 at ISO na LINE# or DWG# 037 in NTS: (none)	B-0 B14.10 NS	na none 1	SUR/PT3.00 na /na na /na		
IWB-1 2RPV-CRDH018B na	CRD 02-35 at ISO na LINE# or DWG# 037 in NTS: (none)	B-0 B14.10 NS	na none 1	SUR/PT3.00 na /na na /na		
IWB-1 2RPV-CRDH019A na	CRD 02-39 at ISO na LINE# or DWG# 037 in NTS: (none)	B-0 B14.10 NS	na none 1	SUR/PT3.00 na /na na /na		
IWB-1 2RPV-CRDH019B na	CRD 02-39 at ISO na LINE# or DWG# 037 in NTS: (none)	B-0 B14.10 NS	na none 1	SUR/PT3.00 na /na na /na		
IWB-1 2RPV-CRDH020A na	CRD 02-43 at ISO na LINE# or DWG# 037 in NTS: (none)	B-0 B14.10 NS	na none 1	SUR/PT3.00 na /na na /na		
IWB-1 2RPV-CRDH020B na	CRD 02-43 at ISO na LINE# or DWG# 037 in NTS: (none)	B-0 B14.10 NS	na none 1	SUR/PT3.00 na /na na /na		
IWB-1 2RPV-CRDH021A na	CRD 58-23 at ISO na LINE# or DWG# 037 in NTS: (none)	B-0 B14.10 NS	na none 1	SUR/PT3.00 na /na na /na		

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQU CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
IWB-1 2RPV-CRDH021B na	CRD 58-23 at ISO na LINE# or DWG# 037 in NTS: (none)	B-0 B14.10 NS	na none 1	SUR/PT3.00 na /na na /na		
IWB-1 2RPV-CRDH022A na	CRD 58-27 at ISO na LINE# or DWG# 037 in NTS: (none)	B-0 B14.10 NS	na none 1	SUR/PT3.00 na /na na /na		
IWB-1 2RPV-CRDH022B na	CRD 58-27 at ISO na LINE# or DWG# 037 in NTS: (none)	B-0 B14.10 NS	na none 1	SUR/PT3.00 na /na na /na		
IWB-1 2RPV-CRDH023A na	CRD 58-31 at ISO na LINE# or DWG# 037 in NTS: (none)	B-0 B14.10 NS	na none 1	SUR/PT3.00 na /na na /na		
IWB-1 2RPV-CRDH023B na	CRD 58-31 at ISO na LINE# or DWG# 037 in NTS: (none)	B-0 B14.10 NS	na none 1	SUR/PT3.00 na /na na /na		
IWB-1 2RPV-CRDH024A na	CRD 58-35 at ISO na LINE# or DWG# 037 in NTS: (none)	B-0 B14.10 NS	na none 1	SUR/PT3.00 na /na na /na		
IWB-1 2RPV-CRDH024B na	CRD 58-35 at ISO na LINE# or DWG# 037 in NTS: (none)	B-0 B14.10 NS	na none 1	SUR/PT3.00 na /na na /na		
IWB-1 2RPV-CRDH025A na	CRD 58-39 at ISO na LINE# or DWG# 037 in NTS: (none)	B-0 B14.10 NS	na none 1	SUR/PT3.00 na /na na /na		
IWB-1 2RPV-CRDH025B na	CRD 58-39 at ISO na LINE# or DWG# 037 in NTS: (none)	B-0 B14.10 NS	na none 1	SUR/PT3.00 na /na na /na		

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
IWB-1 2RPV-CRDH026A na	CRD 58-43 at ISO na LINE# or DWG# 037 in NTS: (none)	B-0 B14.10 NS	na none 1	SUR/PT3.00 na /na na /na		
IWB-1 2RPV-CRDH026B na	CRD 58-43 at ISO na LINE# or DWG# 037 in NTS: (none)	B-0 B14.10 NS	na none 1	SUR/PT3.00 na /na na /na		
IWB-1 2RPV-CRDH027A na	CRD 54-47 at ISO na LINE# or DWG# 037 in NTS: (none)	B-0 B14.10 NS	na none 1	SUR/PT3.00 na /na na /na		
IWB-1 2RPV-CRDH027B na	CRD 54-47 at ISO na LINE# or DWG# 037 in NTS: (none)	B-0 B14.10 NS	na none 1	SUR/PT3.00 na /na na /na		
IWB-1 2RPV-CRDH028A na	CRD 54-15 at ISO na LINE# or DWG# 037 in NTS: (none)	B-0 B14.10 NS	na none 1	SUR/PT3.00 na /na na /na		
IWB-1 2RPV-CRDH028B na	CRD 54-15 at ISO na LINE# or DWG# 037 in NTS: (none)	B-0 B14.10 NS	na none 1	SUR/PT3.00 na /na na /na		
IWB-1 2RPV-CRDH029A na	CRD 06-47 at ISO na LINE# or DWG# 037 in NTS: (none)	B-0 B14.10 NS	na none 1	SUR/PT3.00 na /na na /na		
IWB-1 2RPV-CRDH029B na	CRD 06-47 at ISO na LINE# or DWG# 037 in NTS: (none)	B-0 B14.10 NS	na none 1	SUR/PT3.00 na /na na /na		
IWB-1 2RPV-CRDH030A na	CRD 50-51 at ISO na LINE# or DWG# 037 in NTS: (none)	B-0 B14.10 NS	na none 1	SUR/PT3.00 na /na na /na		

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
IWB-1 2RPV-CRDH030B na	CRD 50-51 at ISO na LINE# or DWG# 037 in NTS: (none)	B-0 B14.10 NS	na none 1	SUR/PT3.00 na /na na /na		
IWB-1 2RPV-CRDH031A na	CRD 10-51 at ISO na LINE# or DWG# 037 in NTS: (none)	B-0 B14.10 NS	na none 1	SUR/PT3.00 na /na na /na		
IWB-1 2RPV-CRDH031B na	CRD 10-51 at ISO na LINE# or DWG# 037 in NTS: (none)	B-0 B14.10 NS	na none 1	SUR/PT3.00 na /na na /na		
IWB-1 2RPV-CRDH032A na	CRD 46-55 at ISO na LINE# or DWG# 037 in NTS: (none)	B-0 B14.10 NS	na none 1	SUR/PT3.00 na /na na /na		
IWB-1 2RPV-CRDH032B na	CRD 46-55 at ISO na LINE# or DWG# 037 in NTS: (none)	B-0 B14.10 NS	na none 1	SUR/PT3.00 na /na na /na		
IWB-1 2RPV-CRDH033A na	CRD 14-55 at ISO na LINE# or DWG# 037 in NTS: (none)	B-0 B14.10 NS	na none 1	SUR/PT3.00 na /na na /na		
IWB-1 2RPV-CRDH033B na	CRD 14-55 at ISO na LINE# or DWG# 037 in NTS: (none)	B-0 B14.10 NS	na none 1	SUR/PT3.00 na /na na /na		
IWB-1 2RPV-CRDH034A na	CRD 18-59 at ISO na LINE# or DWG# 037 in NTS: (none)	B-0 B14.10 NS	na none 1	SUR/PT3.00 na /na na /na		
IWB-1 2RPV-CRDH034B na	CRD 18-59 at ISO na LINE# or DWG# 037 in NTS: (none)	B-0 B14.10 NS	na none 1	SUR/PT3.00 na /na na /na		

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1W8-1 2RPV-CRDH035A na	CRD 22-59 at ISO na LINE# or DWG# 037 in NTS: (none)	B-0 B14.10 NS	na none 1	SUR/PT3.00 na /na na /na		
1W8-1 2RPV-CRDH035B na	CRD 22-59 at ISO na LINE# or DWG# 037 in NTS: (none)	B-0 B14.10 NS	na none 1	SUR/PT3.00 na /na na /na		
1W8-1 2RPV-CRDH036A na	CRD 26-59 at ISO na LINE# or DWG# 037 in NTS: (none)	B-0 B14.10 10XPeri	na EOI 1	SUR/PT3.00 na /na na /na		Sc10
2RPV-CRDH036B na	CRD 26-59 at ISO na LINE# or DWG# 037 in NTS: (none)	B-0 B14.10 10XPeri	na EOI 1	SUR/PT3.00 na /na na /na		Sc10
1W8-1 2RPV-CRDH037A na	CRD 30-59 at ISO na LINE# or DWG# 037 in NTS: (none)	B-0 B14.10 10XPeri	na EOI 1	SUR/PT3.00 na /na na /na		Sc10
2RPV-CRDH037B na	CRD 30-59 at ISO na LINE# or DWG# 037 in NTS: (none)	B-0 B14.10 10XPeri	na EOI 1	SUR/PT3.00 na /na na /na		Sc10
1W8-1 2RPV-CRDH038A na	CRD 34-59 at ISO na LINE# or DWG# 037 in NTS: (none)	B-0 B14.10 10XPeri	na EOI 1	SUR/PT3.00 na /na na /na		Sc8
1W8-1 2RPV-CRDH038B na	CRD 34-59 at ISO na LINE# or DWG# 037 in NTS: (none)	B-0 B14.10 10XPeri	na EOI 1	SUR/PT3.00 na /na na /na		Sc8
1W8-1 2RPV-CRDH039A na	CRD 38-59 at ISO na LINE# or DWG# 037 in NTS: (none)	B-0 B14.10 NS	na none 1	SUR/PT3.00 na /na na /na		

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
IWB-1 2RPV-CRDH039B na	CRD 38-59 at ISO na or DWG# 037 in LINE# NTS: (none)	B-0 B14.10 NS	na none 1	SUR/PT3.00 na /na na /na		
IWB-1 2RPV-CRDH040A na	CRD 42-59 at ISO na or DWG# 037 in LINE# NTS: (none)	B-0 B14.10 NS	na none 1	SUR/PT3.00 na /na na /na		
IWB-1 2RPV-CRDH040B na	CRD 42-59 at ISO na or DWG# 037 in LINE# NTS: (none)	B-0 B14.10 NS	na none 1	SUR/PT3.00 na /na na /na		
2RPV-CW001 na	CLOSURE WASHER (old 300) Az002 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.50 Mandate	na 1P 1	VT1/VT2.01 na /na na /na	Sc7	
2RPV-CW002 na	CLOSURE WASHER (old 301) Az007 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.50 Mandate	na 1P 1	VT1/VT2.01 na /na na /na	Sc6	
2RPV-CW003 na	CLOSURE WASHER (old 302) Az012 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.50 Mandate	na 1P 1	VT1/VT2.01 na /na na /na	Sc7	
2RPV-CW004 na	CLOSURE WASHER (old 303) Az017 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.50 Mandate	na 1P 1	VT1/VT2.01 na /na na /na	Sc6	
2RPV-CW005 na	CLOSURE WASHER (old 304) Az021 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.50 Mandate	na 1P 1	VT1/VT2.01 na /na na /na	Sc7	
2RPV-CW006 na	CLOSURE WASHER (old 305) Az026 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.50 Mandate	na 1P 1	VT1/VT2.01 na /na na /na	Sc6	

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RPV-CW007 na	CLOSURE WASHER (old 306) Az031 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.50 Mandate	na 1P 1	VT1/VT2.01 na /na na /na	Sc7	
2RPV-CW008 na	CLOSURE WASHER (old 307) Az036 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.50 Mandate	na 1P 1	VT1/VT2.01 na /na na /na	Sc6	
2RPV-CW009 na	CLOSURE WASHER (old 308) Az040 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.50 Mandate	na 1P 1	VT1/VT2.01 na /na na /na	Sc7	
2RPV-CW010 na	CLOSURE WASHER (old 309) Az045 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.50 Mandate	na 1P 1	VT1/VT2.01 na /na na /na	Sc6	
2RPV-CW011 na	CLOSURE WASHER (old 310) Az050 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.50 Mandate	na 1P 1	VT1/VT2.01 na /na na /na	Sc7	
2RPV-CW012 na	CLOSURE WASHER (old 311) Az054 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.50 Mandate	na 1P 1	VT1/VT2.01 na /na na /na	Sc6	
2RPV-CW013 na	CLOSURE WASHER (old 312) Az059 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.50 Mandate	na 1P 1	VT1/VT2.01 na /na na /na	Sc7	
2RPV-CW014 na	CLOSURE WASHER (old 313) Az064 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.50 Mandate	na 1P 1	VT1/VT2.01 na /na na /na	Sc6	
2RPV-CW015 na	CLOSURE WASHER (old 314) Az069 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.50 Mandate	na 1P 1	VT1/VT2.01 na /na na /na	Sc7	

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2ND INTVL REL REQ	DESCRIPTION OF ITEM TO BE EXAMINED	CATGRY	IGSCC	EX1/NDE PROCEDURE	PERIOD 1	REMARKS
EXAMINATION IDENTIFIER	ITS ISO LOCATOR, COMPONENT DWG #,	ITEM #	FREQY	EX2/NDE PROCEDURE	PERIOD 2	
USE CAL BLK #	LINE NO. AND NOTES, AS APPLICABLE	SELECT	CLASS	EX3/NDE PROCEDURE	PERIOD 3	
2RPV-CW016 na	CLOSURE WASHER (old 315) Az073 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.50 Mandate	na 1P 1	VT1/VT2.01 na /na na /na	Sc6	
2RPV-CW017 na	CLOSURE WASHER (old 316) Az078 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.50 Mandate	na 1P 1	VT1/VT2.01 na /na na /na	Sc7	
2RPV-CW018 na	CLOSURE WASHER (old 317) Az083 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.50 Mandate	na 1P 1	VT1/VT2.01 na /na na /na	Sc6	
2RPV-CW019 na	CLOSURE WASHER (old 318) Az088 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.50 Mandate	na 1P 1	VT1/VT2.01 na /na na /na	Sc7	
2RPV-CW020 na	CLOSURE WASHER (old 319) Az092 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.50 Mandate	na 1P 1	VT1/VT2.01 na /na na /na	Sc6	
2RPV-CW021 na	CLOSURE WASHER (old 320) Az097 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.50 Mandate	na 1P 1	VT1/VT2.01 na /na na /na	Sc7	
2RPV-CW022 na	CLOSURE WASHER (old 321) Az102 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.50 Mandate	na 1P 1	VT1/VT2.01 na /na na /na	Sc6	
2RPV-CW023 na	CLOSURE WASHER (old 322) Az107 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.50 Mandate	na 1P 1	VT1/VT2.01 na /na na /na	Sc7	
2RPV-CW024 na	CLOSURE WASHER (old 323) Az111 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.50 Mandate	na 1P 1	VT1/VT2.01 na /na na /na	Sc6	

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2RPV-CW025 na	CLOSURE WASHER (old 324) Az116 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.50 Mandate	na 1P 1	VT1/VT2.01 na /na na /na	Sc7	
2RPV-CW026 na	CLOSURE WASHER (old 325) Az121 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.50 Mandate	na 2P 1	VT1/VT2.01 na /na na /na	Sc9	
2RPV-CW027 na	CLOSURE WASHER (old 326) Az126 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.50 Mandate	na 2P 1	VT1/VT2.01 na /na na /na	Sc8	
2RPV-CW028 na	CLOSURE WASHER (old 327) Az130 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.50 Mandate	na 2P 1	VT1/VT2.01 na /na na /na	Sc9	
2RPV-CW029 na	CLOSURE WASHER (old 328) Az135 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.50 Mandate	na 2P 1	VT1/VT2.01 na /na na /na	Sc8	
2RPV-CW030 na	CLOSURE WASHER (old 329) Az140 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.50 Mandate	na 2P 1	VT1/VT2.01 na /na na /na	Sc9	
2RPV-CW031 na	CLOSURE WASHER (old 330) Az144 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.50 Mandate	na 2P 1	VT1/VT2.01 na /na na /na	Sc8	
2RPV-CW032 na	CLOSURE WASHER (old 331) Az149 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.50 Mandate	na 2P 1	VT1/VT2.01 na /na na /na	Sc9	
2RPV-CW033 na	CLOSURE WASHER (old 332) Az154 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.50 Mandate	na 2P 1	VT1/VT2.01 na /na na /na	Sc8	

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RPV-CW034 na	CLOSURE WASHER (old 333) Az159 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.50 Mandate	na 2P 1	VT1/VT2.01 na /na na /na	Sc9	
2RPV-CW035 na	CLOSURE WASHER (old 334) Az163 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.50 Mandate	na 2P 1	VT1/VT2.01 na /na na /na	Sc8	
2RPV-CW036 na	CLOSURE WASHER (old 335) Az168 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.50 Mandate	na 2P 1	VT1/VT2.01 na /na na /na	Sc9	
2RPV-CW037 na	CLOSURE WASHER (old 336) Az173 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.50 Mandate	na 2P 1	VT1/VT2.01 na /na na /na	Sc8	
2RPV-CW038 na	CLOSURE WASHER (old 337) Az178 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.50 Mandate	na 2P 1	VT1/VT2.01 na /na na /na	Sc9	
2RPV-CW039 na	CLOSURE WASHER (old 338) Az182 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.50 Mandate	na 2P 1	VT1/VT2.01 na /na na /na	Sc8	
2RPV-CW040 na	CLOSURE WASHER (old 339) Az187 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.50 Mandate	na 2P 1	VT1/VT2.01 na /na na /na	Sc9	
2RPV-CW041 na	CLOSURE WASHER (old 340) Az192 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.50 Mandate	na 2P 1	VT1/VT2.01 na /na na /na	Sc8	
2RPV-CW042 na	CLOSURE WASHER (old 341) Az197 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.50 Mandate	na 2P 1	VT1/VT2.01 na /na na /na	Sc9	

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RPV-CW043 na	CLOSURE WASHER (old 342) Az201 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.50 Mandate	na 2P 1	VT1/VT2.01 na /na na /na	Sc8	
2RPV-CW044 na	CLOSURE WASHER (old 343) Az206 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.50 Mandate	na 2P 1	VT1/VT2.01 na /na na /na	Sc9	
2RPV-CW045 na	CLOSURE WASHER (old 344) Az211 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.50 Mandate	na 2P 1	VT1/VT2.01 na /na na /na	Sc8	
2RPV-CW046 na	CLOSURE WASHER (old 345) Az216 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.50 Mandate	na 2P 1	VT1/VT2.01 na /na na /na	Sc9	
2RPV-CW047 na	CLOSURE WASHER (old 346) Az220 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.50 Mandate	na 2P 1	VT1/VT2.01 na /na na /na	Sc8	
2RPV-CW048 na	CLOSURE WASHER (old 347) Az225 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.50 Mandate	na 2P 1	VT1/VT2.01 na /na na /na	Sc9	
2RPV-CW049 na	CLOSURE WASHER (old 348) Az230 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.50 Mandate	na 2P 1	VT1/VT2.01 na /na na /na	Sc8	
2RPV-CW050 na	CLOSURE WASHER (old 349) Az234 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.50 Mandate	na 2P 1	VT1/VT2.01 na /na na /na	Sc9	
2RPV-CW051 na	CLOSURE WASHER (old 350) Az239 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.50 Mandate	na 3P 1	VT1/VT2.01 na /na na /na	Sc11	

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2ND INTVL REL REQ	DESCRIPTION OF ITEM TO BE EXAMINED	CATGRY	IGSCC	EX1/NDE PROCEDURE	PERIOD 1	REMARKS
EXAMINATION IDENTIFIER	ITS ISO LOCATOR, COMPONENT DWG #,	ITEM #	FREQY	EX2/NDE PROCEDURE	PERIOD 2	
USE CAL BLK #	LINE NO. AND NOTES, AS APPLICABLE	SELECT	CLASS	EX3/NDE PROCEDURE	PERIOD 3	
2RPV-CW052 na	CLOSURE WASHER (old 351) Az244 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1	na	VT1/VT2.01 na /na na /na	Sc10	
2RPV-CW053 na	CLOSURE WASHER (old 352) Az249 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1	na	VT1/VT2.01 na /na na /na	Sc11	
2RPV-CW054 na	CLOSURE WASHER (old 353) Az253 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1	na	VT1/VT2.01 na /na na /na	Sc10	
2RPV-CW055 na	CLOSURE WASHER (old 354) Az258 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1	na	VT1/VT2.01 na /na na /na	Sc11	
2RPV-CW056 na	CLOSURE WASHER (old 355) Az263 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1	na	VT1/VT2.01 na /na na /na	Sc10	
2RPV-CW057 na	CLOSURE WASHER (old 356) Az268 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1	na	VT1/VT2.01 na /na na /na	Sc11	
2RPV-CW058 na	CLOSURE WASHER (old 357) Az272 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1	na	VT1/VT2.01 na /na na /na	Sc10	
2RPV-CW059 na	CLOSURE WASHER (old 358) Az277 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1	na	VT1/VT2.01 na /na na /na	Sc11	
2RPV-CW060 na	CLOSURE WASHER (old 359) Az282 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1	na	VT1/VT2.01 na /na na /na	Sc10	

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQU CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RPV-CW061 na	CLOSURE WASHER (old 360) Az287 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 86.50 Mandate	na 3P 1.	VT1/VT2.01 na /na na /na	Sc11	
2RPV-CW062 na	CLOSURE WASHER (old 361) Az291 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 86.50 Mandate	na 3P 1	VT1/VT2.01 na /na na /na	Sc10	
2RPV-CW063 na	CLOSURE WASHER (old 362) Az296 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 86.50 Mandate	na 3P 1	VT1/VT2.01 na /na na /na	Sc11	
2RPV-CW064 na	CLOSURE WASHER (old 363) Az301 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 86.50 Mandate	na 3P 1	VT1/VT2.01 na /na na /na	Sc10	
2RPV-CW065 na	CLOSURE WASHER (old 364) Az306 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 86.50 Mandate	na 3P 1	VT1/VT2.01 na /na na /na	Sc11	
2RPV-CW066 na	CLOSURE WASHER (old 365) Az310 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 86.50 Mandate	na 3P 1	VT1/VT2.01 na /na na /na	Sc10	
2RPV-CW067 na	CLOSURE WASHER (old 366) Az315 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 86.50 Mandate	na 3P 1	VT1/VT2.01 na /na na /na	Sc11	
2RPV-CW068 na	CLOSURE WASHER (old 367) Az320 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 86.50 Mandate	na 3P 1	VT1/VT2.01 na /na na /na	Sc10	
2RPV-CW069 na	CLOSURE WASHER (old 368) Az324 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 86.50 Mandate	na 3P 1	VT1/VT2.01 na /na na /na	Sc11	

(sorted by Examination Identifier)							REMARKS
2ND INTVL REL REQ	DESCRIPTION OF ITEM TO BE EXAMINED	CATGRY	IGSCC	EX1/NDE PROCEDURE	PERIOD 1		
EXAMINATION IDENTIFIER	ITS ISO LOCATOR, COMPONENT DWG #,	ITEM #	FREQY	EX2/NDE PROCEDURE	PERIOD 2		
USE CAL BLK #	LINE NO. AND NOTES, AS APPLICABLE	SELECT	CLASS	EX3/NDE PROCEDURE	PERIOD 3		
2RPV-CW070 na	CLOSURE WASHER (old 369) Az329 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.50 Mandate	na 3P 1	VT1/VT2.01 na /na na /na		Sc10	
2RPV-CW071 na	CLOSURE WASHER (old 370) Az334 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.50 Mandate	na 3P 1	VT1/VT2.01 na /na na /na		Sc11	
2RPV-CW072 na	CLOSURE WASHER (old 371) Az339 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.50 Mandate	na 3P 1	VT1/VT2.01 na /na na /na		Sc10	
2RPV-CW073 na	CLOSURE WASHER (old 372) Az343 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.50 Mandate	na 3P 1	VT1/VT2.01 na /na na /na		Sc11	
2RPV-CW074 na	CLOSURE WASHER (old 373) Az348 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.50 Mandate	na 3P 1	VT1/VT2.01 na /na na /na		Sc10	
2RPV-CW075 na	CLOSURE WASHER (old 374) Az353 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.50 Mandate	na 3P 1	VT1/VT2.01 na /na na /na		Sc11	
2RPV-CW076 na	CLOSURE WASHER (old 375) Az358 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.50 Mandate	na 3P 1	VT1/VT2.01 na /na na /na		Sc10	
2RPV-DA NMP2-124-1-RPV	BOT HD RAD PL/BHRP @ GE COORD 348 at ISO na or DWG# 047 in LINE# na NTS: (none)	B-A B1.22 Mandate	na 2P 1	VOL/UT6.12 na /na na /na		Sc9	
IWB-7 2RPV-DB NMP2-124-1-RPV	BOT HD RAD PL/BHRP @ GE COORD 048 at ISO na or DWG# 047 in LINE# na NTS: (none)	B-A B1.22 Mandate	na 1P 1	VOL/UT6.12 na /na na /na		Sc6	

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
IWB-7 2RPV-DC NMP2-124-1-RPV	BOT HD RAD PL/BHRP @ GE COORD 108 at ISO na or DWG# 047 in LINE# na NTS: (none)	B-A B1.22 Mandate	na 1P 1	VOL/UT6.12 na /na na /na	Sc7	
2RPV-DD NMP2-124-1-RPV	BOT HD RAD PL/BHRP @ GE COORD 168 at ISO na or DWG# 047 in LINE# na NTS: (none)	B-A B1.22 Mandate	na 2P 1	VOL/UT6.12 na /na na /na	Sc8	
2RPV-DE NMP2-124-1-RPV	BOT HD RAD PL/BHRP @ GE COORD 228 at ISO na or DWG# 047 in LINE# na NTS: (none)	B-A B1.22 Mandate	na 2P 1	VOL/UT6.12 na /na na /na	Sc9	
2RPV-DF NMP2-124-1-RPV	BOT HD RAD PL/BHRP @ GE COORD 288 at ISO na or DWG# 047 in LINE# na NTS: (none)	B-A B1.22 Mandate	na 3P 1	VOL/UT6.12 na /na na /na	Sc10	
IWB-7 2RPV-DG NMP2-123-1-RPV	BOT HD DOLLAR PL/BHDP (ASSEMBLY) at ISO na or DWG# 047 in LINE# na NTS: (none)	B-A B1.21 Mandate	na 1P 1	VOL/UT6.12 na /na na /na	Sc7	
2RPV-DH NMP2-128-1-RPV	TOP HD: RAD PL/RAD PL @ 015 DEG at ISO na or DWG# 049 in LINE# na NTS: (none)	B-A B1.22 Mandate	na 1P 1	VOL/UT6.08 na /na na /na	Sc6	
2RPV-DJ NMP2-128-1-RPV	TOP HD: RAD PL/RAD PL @ 075 DEG at ISO na or DWG# 049 in LINE# na NTS: (none)	B-A B1.22 Mandate	na 1P 1	VOL/UT6.08 na /na na /na	Sc6	
2RPV-DK NMP2-128-1-RPV	TOP HD: RAD PL/RAD PL @ 135 DEG at ISO na or DWG# 049 in LINE# na NTS: (none)	B-A B1.22 Mandate	na 2P 1	VOL/UT6.08 na /na na /na	Sc8	
2RPV-DM NMP2-128-1-RPV	TOP HD: RAD PL/RAD PL @ 195 DEG at ISO na or DWG# 049 in LINE# na NTS: (none)	B-A B1.22 Mandate	na 2P 1	VOL/UT6.08 na /na na /na	Sc8	

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/WDE PROCEDURE EX2/WDE PROCEDURE EX3/WDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RPV-DN NMP2-128-1-RPV	TOP HD: RAD PL/RAD PL @ 255 DEG at ISO na or DWG# 049 in LINE# na NTS: (none)	B-A B1.22 Mandate	na 3P 1	VOL/UT6.08 na /na na /na	Sc10	
2RPV-DP NMP2-128-1-RPV	TOP HD: RAD PL/RAD PL @ 315 DEG at ISO na or DWG# 049 in LINE# na NTS: (none)	B-A B1.22 Mandate	na 3P 1	VOL/UT6.08 na /na na /na	Sc10	
2RPV-DR NMP2-123-1-RPV	IWB-7 BOT HD DOLLAR PL/BHDP (ASSEMBLY) at ISO na or DWG# 047 in LINE# na NTS: (none)	B-A B1.21 Mandate	na 2P 1	VOL/UT6.08 na /na na /na	Sc8	
2RPV-HF NMP2-124-1-RPV	NOZ/BOT HD @ N15 BOTTOM HD DRAIN at ISO na or DWG# 060 in LINE# na NTS: (none)	B-D B3.90 Exempt	na none 1	VOL/(Inaccessible) na /UT6.07 na /na		Diameter = 1.732"
2RPV-KA01 NMP2-125-1-RPV	IWB-2 NOZ/SHL1 @ N1A Az000 RECIRC OUTLT at ISO 64-00-4 or DWG# 022 in LINE# 2RCS-024-18-1 NTS: 4	B-D B3.90 Mandate	na 3P-0 1	VOL/By Auto Vendor na /na na /na	Sc11	Do with 2RPV-ACC
2RPV-KA02 NMP2-125-1-RPV	IWB-2 NOZ/SHL1 @ N1B Az180 RECIRC OUTLT at ISO 64-00-1 or DWG# 022 in LINE# 2RCS-024-1-1 NTS: 4	B-D B3.90 Mandate	na 2P-0 1	VOL/By Auto Vendor na /na na /na	Sc9	Do with 2RPV-ACF
2RPV-KA03 NMP2-125-1-RPV	IWB-2 NOZ/SHL1 @ N2A Az030 RECIRC INLET at ISO 64-00-3 or DWG# 021 in LINE# 2RCS-012-11-1 NTS: 4	B-D B3.90 Mandate	na 3P-E 1	VOL/By Auto Vendor na /na na /na	Sc10	Do with 2RPV-ACJ
2RPV-KA04 NMP2-125-1-RPV	IWB-2 NOZ/SHL1 @ N2B Az060 RECIRC INLET at ISO 64-00-3 or DWG# 021 in LINE# 2RCS-012-10-1 NTS: 4	B-D B3.90 Mandate	na 2P-0 1	VOL/By Auto Vendor na /na na /na	Sc9	Do with 2RPV-ACM
2RPV-KA05 NMP2-125-1-RPV	NOZ/SHL1 @ N2C Az090 RECIRC INLET at ISO 64-00-3 or DWG# 021 in LINE# 2RCS-012-9-1 NTS: 4	B-D B3.90 Mandate	na 1P-E 1	VOL/By Auto Vendor na /na na /na	Sc6	Do with 2RPV-ACQ

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RPV-KA06 NMP2-125-1-RPV	NOZ/SHL1 @ W2D Az120 RECIRC INLET at ISO 64-00-3 or DWG# 021 in LINE# 2RCS-012-8-1 NTS: 4	B-D B3.90 Mandate	na 1P-O 1	VOL/By Auto Vendor na /na na /na	Sc7	Do with 2RPV-ACT
2RPV-KA07 NMP2-125-1-RPV	NOZ/SHL1 @ W2E Az150 RECIRC INLET at ISO 64-00-3 or DWG# 021 in LINE# 2RCS-012-7-1 NTS: 4	B-D B3.90 Mandate	na 1P-E 1	VOL/By Auto Vendor na /na na /na	Sc6	Do with 2RPV-ACX
IWB-2 2RPV-KA08 NMP2-125-1-RPV	NOZ/SHL1 @ W2F Az210 RECIRC INLET at ISO 64-00-6 or DWG# 021 in LINE# 2RCS-012-25-1 NTS: 4	B-D B3.90 Mandate	na 2P-E 1	VOL/By Auto Vendor na /na na /na	Sc8	Do with 2RPV-ADA
IWB-2 2RPV-KA09 NMP2-125-1-RPV	NOZ/SHL1 @ W2G Az240 RECIRC INLET at ISO 64-00-6 or DWG# 021 in LINE# 2RCS-012-26-1 NTS: 4	B-D B3.90 Mandate	na 3P-O 1	VOL/By Auto Vendor na /na na /na	Sc11	Do with 2RPV-ADD
2RPV-KA10 NMP2-125-1-RPV	NOZ/SHL1 @ W2H Az270 RECIRC INLET at ISO 64-00-6 or DWG# 021 in LINE# 2RCS-012-21-1 NTS: 4	B-D B3.90 Mandate	na 2P-O 1	VOL/By Auto Vendor na /na na /na	Sc9	Do with 2RPV-ADG
2RPV-KA11 NMP2-125-1-RPV	NOZ/SHL1 @ W2J Az300 RECIRC INLET at ISO 64-00-6 or DWG# 021 in LINE# 2RCS-012-22-1 NTS: 4	B-D B3.90 Mandate	na 2P-O 1	VOL/By Auto Vendor na /na na /na	Sc9	Do with 2RPV-ADK
IWB-2 2RPV-KA12 NMP2-125-1-RPV	NOZ/SHL1 @ W2K Az330 RECIRC INLET at ISO 64-00-6 or DWG# 021 in LINE# 2RCS-012-23-1 NTS: 4	B-D B3.90 Mandate	na 3P-E 1	VOL/By Auto Vendor na /na na /na	Sc10	Do with 2RPV-ADN
IWB-2 2RPV-KA13 NMP2-126-1-RPV	NOZ/SHL4 @ W3A Az072 MAIN STEAM at ISO 01-13 or DWG# 031 in LINE# 2HSS-026-43-1 NTS: 4	B-D B3.90 Mandate	na 1P 1	VOL/By Auto Vendor na /na na /na	Sc6	Do with 2RPV-ACR
IWB-2 2RPV-KA14 NMP2-126-1-RPV	NOZ/SHL4 @ W3B Az108 MAIN STEAM at ISO 01-14 or DWG# 031 in LINE# 2HSS-026-44-1 NTS: 4	B-D B3.90 Mandate	na 2P 1	VOL/By Auto Vendor na /na na /na	Sc8	Do with 2RPV-ACU

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2ND INTVL REL REQ	DESCRIPTION OF ITEM TO BE EXAMINED	CATGRY	IGSCC	EX1/NDE PROCEDURE	PERIOD 1	REMARKS
EXAMINATION IDENTIFIER	ITS ISO LOCATOR, COMPONENT DWG #,	ITEM #	FREQY	EX2/NDE PROCEDURE	PERIOD 2	
USE CAL BLK #	LINE NO. AND NOTES, AS APPLICABLE	SELECT	CLASS	EX3/NDE PROCEDURE	PERIOD 3	
IWB-2 2RPV-KA15 NMP2-126-1-RPV	NOZ/SHL4 @ N3C Az252 MAIN STEAM at ISO 01-15 or DWG# 031 in LINE# 2MSS-026-45-1 NTS: 4	B-D	na	VOL/By Auto Vendor na /na na /na	Sc9	Do with 2RPV-ACY
IWB-2 2RPV-KA16 NMP2-126-1-RPV	NOZ/SHL4 @ N3D Az288 MAIN STEAM at ISO 01-16 or DWG# 031 in LINE# 2MSS-026-46-1 NTS: 4	B-D	na	VOL/By Auto Vendor na /na na /na	Sc10	Do with 2RPV-AEB
IWB-2 2RPV-KA17 NMP2-125-1-RPV	NOZ/SHL3 @ N4A Az030 FEEDWATER at ISO 47-14 or DWG# 025 in LINE# 2FWS-012-53-1 NTS: 4	B-D	na	VOL/By Auto Vendor na /na na /na	Sc7	Do with 2RPV-AED
IWB-2 2RPV-KA18 NMP2-125-1-RPV	NOZ/SHL3 @ N4B Az090 FEEDWATER at ISO 47-15 or DWG# 025 in LINE# 2FWS-012-52-1 NTS: 4	B-D	na	VOL/By Auto Vendor na /na na /na	Sc9	Do with 2RPV-AEH
IWB-2 2RPV-KA19 NMP2-125-1-RPV	NOZ/SHL3 @ N4C Az150 FEEDWATER at ISO 47-15 or DWG# 025 in LINE# 2FWS-012-34-1 NTS: 4	B-D	na	VOL/By Auto Vendor na /na na /na	Sc11	Do with 2RPV-AEM
IWB-2 2RPV-KA20 NMP2-125-1-RPV	NOZ/SHL3 @ N4D Az210 FEEDWATER at ISO 47-17 or DWG# 025 in LINE# 2FWS-012-54-1 NTS: 4	B-D	na	VOL/By Auto Vendor na /na na /na	Sc8	Do with 2RPV-AER
IWB-2 2RPV-KA21 NMP2-125-1-RPV	NOZ/SHL3 @ N4E Az270 FEEDWATER at ISO 47-18 or DWG# 025 in LINE# 2FWS-012-37-1 NTS: 4	B-D	na	VOL/By Auto Vendor na /na na /na	Sc10	Do with 2RPV-AEW
IWB-2 2RPV-KA22 NMP2-125-1-RPV	NOZ/SHL3 @ N4F Az330 FEEDWATER at ISO 47-18 or DWG# 025 in LINE# 2FWS-012-33-1 NTS: 4	B-D	na	VOL/By Auto Vendor na /na na /na	Sc6	Do with 2RPV-AFA
IWB-2 2RPV-KA23 NMP2-125-1-RPV	NOZ/SHL3 @ N5 Az120 LOW PRESS CS at ISO 26-05 or DWG# 024 in LINE# 2CSL-010-13-1 NTS: 4	B-D	na	VOL/By Auto Vendor na /na na /na	Sc7	Do with 2RPV-AFE

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/MOE PROCEDURE EX2/MOE PROCEDURE EX3/MOE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RPV-KA24 IWB-2 NMP2-125-1-RPV	NOZ/SHL2 @ N6A Az045 RHR-LPCI at ISO 66-50 or DWG# 023 in LINE# 2RHS-012-8-1 NTS: 4	B-D B3.90 Mandate	na 1P-0 1.	VOL/By Auto Vendor na /na na /na	Sc7	Do with 2RPV-AFJ
2RPV-KA25 IWB-2 NMP2-125-1-RPV	NOZ/SHL2 @ N6B Az135 RHR-LPCI at ISO 66-51 or DWG# 023 in LINE# 2RHS-012-163-1 NTS: 4	B-D B3.90 Mandate	na 2P-0 1	VOL/By Auto Vendor na /na na /na	Sc9	Do with 2RPV-AFM
2RPV-KA26 IWB-2 NMP2-125-1-RPV	NOZ/SHL2 @ N6C Az315 RHR-LPCI at ISO 66-52 or DWG# 023 in LINE# 2RHS-012-125-1 NTS: 4	B-D B3.90 Mandate	na 3P-E 1	VOL/By Auto Vendor na /na na /na	Sc10	Do with 2RPV-AFS
2RPV-KA27 IWB-2 NMP2-127-1-RPV	NOZ/TOP HD DOL @ N7 Az0 RCIC SPR at ISO 57-07 or DWG# 033 in LINE# 2ICS-006-33-1 NTS: 4	B-D B3.90 Mandate	na 3P 1	VOL/UT6.08 na /na na /na	Sc10	Do with 2RPV-AFX
2RPV-KA28 IWB-2 NMP2-127-1-RPV	NOZ/TOP HD DOL @ N8 VENT at ISO 106-A or DWG# 032 in LINE# 2HSS-002-107-1 NTS: 4	B-D B3.90 Mandate	na 2P 1	VOL/UT6.08 na /na na /na	Sc9	Do with 2RPV-AGA
2RPV-KA29 IWB-2 NMP2-125-1-RPV	NOZ/SHL1 @ N9A Az105 JETPUMP INST at ISO NA or DWG# 028 in LINE# 2ISC-004- NTS: 4	B-D B3.90 Mandate	na 3P 1	VOL/By Auto Vendor na /na na /na	Sc11	Do with 2RPV-AGD
2RPV-KA30 IWB-2 NMP2-125-1-RPV	NOZ/SHL1 @ N9B Az285 JETPUMP INST at ISO NA or DWG# 028 in LINE# 2ISC-004- NTS: 4	B-D B3.90 Mandate	na 2P 1	VOL/By Auto Vendor na /na na /na	Sc8	Do with 2RPV-AGG (100% @ RFO-3)
2RPV-KA31 IWB-2 NMP2-125-1-RPV	NOZ/SHL3 @ N10 Az180 CRDHS RETRN at ISO na or DWG# 004 in LINE# na NTS: 4	B-D B3.90 Mandate	na 3P 1	VOL/By Auto Vendor na /na na /na	Sc11	Do with 2RPV-AGK
2RPV-KA32 IWB-2 NMP2-125-1-RPV	NOZ/SHL3 @ N16 Az240 HPCS at ISO 25-10 or DWG# 056 in LINE# 2CSH-010-27-1 NTS: 4	B-D B3.90 Mandate	na 2P-E 1	VOL/By Auto Vendor na /na na /na	Sc8	Do with 2RPV-AGN

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQU CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
IVB-2 2RPV-KA33 NMP2-127-1-RPV	NOZ/TOP HD DOL @ N18 Az180 SPARE at ISO na or DWG# 033 in LINE# na NTS: 4	B-D 83.90 Mandate	na 2P 1	VOL/By Auto Vendor na /na na /na	Sc9	Do with 2RPV-AGS
2RPV-KB01 NMP2-25-1.84-NOZ	NOZ/SE @ N1A Az000.RECIRC OUTLET at ISO 64-00-4 or DWG# 022 in LINE# 2RCS-024-18-1 NTS: 1,4	B-F 85.10 Mandate	D ONRO 1	VOL/By Auto Vendor SUR/PT3.00 455/	*Sc7 sc9 sc11	FREQ from ONRO to ENRO per RFO-3 SumRport (and back again Aug95 to stagger); Do full ASME XI exam (VOL & SUR) at *id RFO only, otherwise just do GL88-01 VOL
2RPV-KB02 NMP2-25-1.84-NOZ	NOZ/SE @ N1B Az180 RECIRC OUTLET at ISO 64-00-1 or DWG# 022 in LINE# 2RCS-024-1-1 NTS: 1,4	B-F 85.10 Mandate	D ONRO 1	VOL/By Auto Vendor SUR/PT3.00 455/	*Sc7 sc9 sc11	FREQ from ONRO to ENRO per RFO-3 SumReport (& back again Aug95 to stagger); Do full ASME XI exam (VOL & SUR) at *id RFO only, otherwise just do GL88-01 VOL
2RPV-KB03 NMP2-GE795E253G3	NOZ/SE @ N2A Az030 RECIRC INLET at ISO 64-00-3 or DWG# 021 in LINE# 2RCS-012-11-1 NTS: 1,4	B-F 85.10 Mandate	D ENRO 1	VOL/By Auto Vendor SUR/PT3.00 455/	Sc6* sc8 sc10	FREQ from ONRO to ENRO per RFO-3 Summary Report; Do full ASME XI exam (VOL & SUR) at *id RFO only, otherwise just do GL88-01 VOL
2RPV-KB04 NMP2-GE795E253G3	NOZ/SE @ N2B Az060 RECIRC INLET at ISO 64-00-3 or DWG# 021 in LINE# 2RCS-012-10-1 NTS: 1,4	B-F 85.10 Mandate	D ONRO 1	VOL/By Auto Vendor SUR/PT3.00 455/	*Sc7 sc9 sc11	FREQ from ONRO to ENRO per RFO-3 Summary Report; (and back again Aug95 to stagger); 16.010-001-497&8; Do full ASME XI exam (VOL & SUR) at *id RFO only, otherwise just do GL88-01 VOL
2RPV-KB05 NMP2-GE795E253G3	NOZ/SE @ N2C Az090 RECIRC INLET. at ISO 64-00-3 or DWG# 021 in LINE# 2RCS-012-9-1 NTS: 1,4	B-F 85.10 Mandate	D ENRO 1	VOL/By Auto Vendor SUR/PT3.00 455/	Sc6* sc8 sc10	FREQ from ONRO to ENRO per RFO-3 Summary Report; 16.010-001-497&8; Do full ASME XI exam (VOL & SUR) at *id RFO only, otherwise just do GL88-01 VOL
2RPV-KB06 NMP2-GE795E253G3	NOZ/SE @ N2D Az120 RECIRC INLET at ISO 64-00-3 or DWG# 021 in LINE# 2RCS-012-8-1 NTS: 1,4	B-F 85.10 Mandate	D ONRO 1	VOL/By Auto Vendor SUR/PT3.00 455/	*Sc7 sc9 sc11	FREQ from ONRO to ENRO per RFO-3 Summary Report; 16.010-001-497&8; Do full ASME XI exam (VOL & SUR) at *id RFO only, otherwise just do GL88-01 VOL
2RPV-KB07 NMP2-GE795E253G3	NOZ/SE @ N2E Az150 RECIRC INLET at ISO 64-00-3 or DWG# 021 in LINE# 2RCS-012-7-1 NTS: 1,4	B-F 85.10 Mandate	D ENRO 1	VOL/By Auto Vendor SUR/PT3.00 455/	Sc6* sc8 sc10	FREQ from ONRO to ENRO per RFO-3 Summary Report; 16.010-001-497&8; Do full ASME XI exam (VOL & SUR) at *id RFO only, otherwise just do GL88-01 VOL
2RPV-KB08 NMP2-GE795E253G3	NOZ/SE @ N2F Az210 RECIRC INLET at ISO 64-00-6 or DWG# 021 in LINE# 2RCS-012-25-1 NTS: 1,4	B-F 85.10 Mandate	D ENRO 1	VOL/By Auto Vendor SUR/PT3.00 455/	Sc6* sc8 sc10	FREQ from ONRO to ENRO per RFO-3 Summary Report; 16.010-001-497&8; Do full ASME XI exam (VOL & SUR) at *id RFO only, otherwise just do GL88-01 VOL

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQU CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RPV-KB09 NMP2-GE795E253G3	NOZ/SE @ N2G Az240 RECIRC INLET at ISO 64-00-6 or DWG# 021 in LINE# 2RCS-012-26-1 NTS: 1,4	B-F 85.10 Mandate	D ONRO 1	VOL/By Auto Vendor SUR/PT3.00 455/	*Sc7 sc9 sc11	FREQ from ONRO to ENRO per RFO-3 SumRprt; (& back again Aug95 to stagger); 16.010-001-497&8; Do full ASME XI exam (VOL & SUR) at *id RFO only, otherwise just do GL88-01 VOL
2RPV-KB10 NMP2-GE795E253G3	NOZ/SE @ N2H Az270 RECIRC INLET at ISO 64-00-6 or DWG# 021 in LINE# 2RCS-012-21-1 NTS: 1,4	B-F 85.10 Mandate	D ONRO 1	VOL/By Auto Vendor SUR/PT3.00 455/	*Sc7 sc9 sc11	FREQ from ONRO to ENRO per RFO-3 Summary Report; (and back again Aug95 to stagger); 16.010-001-497&8; Do full ASME XI exam (VOL & SUR) at *id RFO only, otherwise just do GL88-01 VOL
2RPV-KB11 NMP2-GE795E253G3	NOZ/SE @ N2J Az300 RECIRC INLET at ISO 64-00-6 or DWG# 021 in LINE# 2RCS-012-22-1 NTS: 1,4	B-F 85.10 Mandate	D ONRO 1	VOL/By Auto Vendor SUR/PT3.00 455/	sc7 *Sc9 sc11	FREQ from ONRO to ENRO per RFO-3 Summary Report; (and back again Aug95 to stagger); 16.010-001-497&8; Do full ASME XI exam (VOL & SUR) at *id RFO only, otherwise just do GL88-01 VOL
2RPV-KB12 NMP2-GE795E253G3	NOZ/SE @ N2K Az330 RECIRC INLET at ISO 64-00-6 or DWG# 021 in LINE# 2RCS-012-23-1 NTS: 1,4	B-F 85.10 Mandate	D ENRO 1	VOL/By Auto Vendor SUR/PT3.00 455/	sc6 Sc8* sc10	FREQ from ONRO to ENRO per RFO-3 Summary Report; 16.010-001-497&8; Do full ASME XI exam (VOL & SUR) at *id RFO only, otherwise just do GL88-01 VOL
2RPV-KB17 NMP2-GE795E253G3	NOZ/SE @ N4A Az030 FEEDWATER at ISO 47-14 or DWG# 025 in LINE# 2FWS-012-53-1 NTS: 1,4	B-F 85.10 Mandate	D ONRO 1	VOL/By Auto Vendor SUR/PT3.00 455/	sc7 *Sc9 sc11	FREQ from ONRO to ENRO per RFO-3 Summary Report; Do full ASME XI exam (VOL & SUR) at *id RFO only, otherwise just do GL88-01 VOL
2RPV-KB18 NMP2-GE795E253G3	NOZ/SE @ N4B Az090 FEEDWATER at ISO 47-15 or DWG# 025 in LINE# 2FWS-012-52-1 NTS: 1,4	B-F 85.10 Mandate	D ONRO 1	VOL/By Auto Vendor SUR/PT3.00 455/	sc7 *Sc9 sc11	FREQ from ONRO to ENRO per RFO-3 Summary Report (and back again Aug95); Do full ASME XI exam (VOL & SUR) at *id RFO only, otherwise just do GL88-01 VOL
2RPV-KB19 NMP2-GE795E253G3	NOZ/SE @ N4C Az150 FEEDWATER at ISO 47-15 or DWG# 025 in LINE# 2FWS-012-34-1 NTS: 1,4	B-F 85.10 Mandate	D ONRO 1	VOL/By Auto Vendor SUR/PT3.00 455/	sc7 *Sc9 sc11	FREQ from ONRO to ENRO per RFO-3 Summary Report (and back again Aug95); Do full ASME XI exam (VOL & SUR) at *id RFO only, otherwise just do GL88-01 VOL
2RPV-KB20 NMP2-GE795E253G3	NOZ/SE @ N4D Az210 FEEDWATER at ISO 47-17 or DWG# 025 in LINE# 2FWS-012-54-1 NTS: 1,4	B-F 85.10 Mandate	D ENRO 1	VOL/By Auto Vendor SUR/PT3.00 455/	sc6 Sc8* sc10	FREQ from ONRO to ENRO per RFO-3 Summary Report; Do full ASME XI exam (VOL & SUR) at *id RFO only, otherwise just do GL88-01 VOL
2RPV-KB21 NMP2-GE795E253G3	NOZ/SE @ N4E Az270 FEEDWATER at ISO 47-18 or DWG# 025 in LINE# 2FWS-012-37-1 NTS: 1,4	B-F 85.10 Mandate	D ENRO 1	VOL/By Auto Vendor SUR/PT3.00 455/	sc6 Sc8* sc10	FREQ from ONRO to ENRO per RFO-3 Summary Report; Do full ASME XI exam (VOL & SUR) at *id RFO only, otherwise just do GL88-01 VOL

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQU CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RPV-KB22 NMP2-GE795E253G3	NOZ/SE @ M4F Az330 FEEDWATER at ISO 47-18 or DWG# 025 in LINE# 2FWS-012-33-1 NTS: 1,4	B-F B5.10 Mandate	D ENRO 1	VOL/By Auto Vendor SUR/PT3.00 455/	sc6 Sc8* sc10	FREQ from ONRO to ENRO per RFO-3 Summary Report; Do full ASME XI exam (VOL & SUR) at *id RFO only, otherwise just do GL88-01 VOL
2RPV-KB23 NMP2-GE795E253G3	NOZ/SE @ M5 Az120 LOW PRESS CS at ISO 26-05 or DWG# 024 in LINE# 2CSL-010-13-1 NTS: 1,4	B-F B5.10 Mandate	D ONRO 1	VOL/By Auto Vendor SUR/PT3.00 455/	sc7 *Sc9 sc11	FREQ from ONRO to ENRO per RFO-3 Summary Report; Do full ASME XI exam (VOL & SUR) at *id RFO only, otherwise just do GL88-01 VOL
2RPV-KB24 NMP2-GE795E253G3	NOZ/SE @ M6A Az045 RHR-LPCI at ISO 66-50 or DWG# 023 in LINE# 2RHS-012-8-1 NTS: 1,4	B-F B5.10 Mandate	D ONRO 1	VOL/By Auto Vendor SUR/PT3.00 455/	sc7 *Sc9 sc11	FREQ from ONRO to ENRO per RFO-3 Summary Report; (and back again Aug95 to stagger); Do full ASME XI exam (VOL & SUR) at *id RFO only, otherwise just do GL88-01 VOL
2RPV-KB25 NMP2-GE795E253G3	NOZ/SE @ M6B Az135 RHR-LPCI at ISO 66-51 or DWG# 023 in LINE# 2RHS-012-163-1 NTS: 1,4	B-F B5.10 Mandate	D ONRO 1	VOL/By Auto Vendor SUR/PT3.00 455/	sc7 sc9 *Sc11	FREQ from ONRO to ENRO per RFO-3 Summary Report (and back again Aug95 to stagger); Do full ASME XI exam (VOL & SUR) at *id RFO only, otherwise just do GL88-01 VOL
2RPV-KB26 NMP2-GE795E253G3	NOZ/SE @ M6C Az315 RHR-LPCI at ISO 66-52 or DWG# 023 in LINE# 2RHS-012-125-1 NTS: 1,4	B-F B5.10 Mandate	D ENRO 1	VOL/By Auto Vendor SUR/PT3.00 455/	sc6 sc8 Sc10*	FREQ from ONRO to ENRO per RFO-3 Summary Report; Do full ASME XI exam (VOL & SUR) at *id RFO only, otherwise just do GL88-01 VOL
2RPV-KB29 NMP2-5.25-.69-NOZ	NOZ/SE @ M9A Az105 JET PUMP INSTR at ISO na or DWG# 028 in LINE# 2ISC-004- NTS: 1	B-F B5.10 Mandate	D ONRO 1	VOL/UT6.05/UT6.13 SUR/PT3.00 455/	sc7 sc9 *Sc11	FREQ from ONRO to ENRO per RFO-3 Summary Report (and back again Aug95 to stagger); Do full ASME XI exam (VOL & SUR) at *id RFO only, otherwise just do GL88-01 VOL
2RPV-KB30 NMP2-5.25-.69-NOZ	NOZ/SE @ M9B Az285 JET PUMP INSTR at ISO na or DWG# 028 in LINE# 2ISC-004- NTS: 1	B-F B5.10 Mandate	D ENRO 1	VOL/UT6.05/UT6.13 SUR/PT3.00 455/	sc6 sc8 Sc10*	FREQ from ONRO to ENRO per RFO-3 Summary Report; Do full ASME XI exam (VOL & SUR) at *id RFO only, otherwise just do GL88-01 VOL
2RPV-KB32 NMP2-GE795E253G3	NOZ/SE @ M16 Az240 HIGH PRESS CS at ISO 25-10 or DWG# 056 in LINE# 2CSH-010-27-1 NTS: 1,4	B-F B5.10 Mandate	D ENRO 1	VOL/By Auto Vendor SUR/PT3.00 455/	sc6 sc8 Sc10*	FREQ from ONRO to ENRO per RFO-3 SR (& back again Aug95; linkage w/KC-32) (& back again Sep96); Do full ASME XI exam (VOL & SUR) at *id RFO only, otherwise just do GL88-01 VOL
2RPV-KB33 NMP2-9.3-1.77-CS	NOZ/FLG @ M18 Az180 TOPHEAD SPARE at ISO na or DWG# 033 in LINE# na NTS: (none)	B-J B9.11 NS	na none 1	VOL/UT6.08 SUR/PT3.00/MT4.00 na /		Deselected during 2nd 10-Year Update

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RPV-KB34 na	NOZ/SE @ N11 at ISO 322-B or DWG# 035 in LINE# 21CS-002-RPV-1 NTS: (none)	B-F B5.20 Mandate	na 3P 1	SUR/PT3.00 na /na na /na	Sc11	
2RPV-KC23 NMP2-11.625-1.125-	SE/SEEX @ N5 Az120-LOW PRESS CS at ISO 26-05 or DWG# 024 in LINE# 2CSL-010-13-1 NTS: 4	B-F B5.10 Mandate	D ONRO 1	VOL/By Auto Vendor SUR/PT3.00 na /	sc7 sc9 *Sc11	FREQ from ONRO to ENRO per RFO-3 Summary Report (and back again Aug95 to stagger); Do full ASME XI exam (VOL & SUR) at *'d RFO only, otherwise just do GL88-01 VOL
2RPV-KC24 NMP2-11.625-1.125-	SE/SEEX @ N6A Az045 RHR-LPCI at ISO 66-50 or DWG# 023 in LINE# 2RHS-012-8-1 NTS: 4	B-F B5.10 Mandate	D ONRO 1	VOL/By Auto Vendor SUR/PT3.00 na /	sc7 sc9 *Sc11	FREQ from ONRO to ENRO per RFO-3 Summary Report (and back again Aug95 to stagger); Do full ASME XI exam (VOL & SUR) at *'d RFO only, otherwise just do GL88-01 VOL
2RPV-KC25 NMP2-11.625-1.125-	SE/SEEX @ N6B Az135 RHR-LPCI at ISO 66-51 or DWG# 023 in LINE# 2RHS-012-163-1 NTS: 4	B-F B5.10 Mandate	D ONRO 1	VOL/By Auto Vendor SUR/PT3.00 na /	sc7 sc9 *Sc11	FREQ from ONRO to ENRO per RFO-3 Summary Report (and back again Aug95 to stagger); Do full ASME XI exam (VOL & SUR) at *'d RFO only, otherwise just do GL88-01 VOL
2RPV-KC26 NMP2-11.625-1.125-	SE/SEEX @ N6C Az315 RHR-LPCI at ISO 66-52 or DWG# 023 in LINE# 2RHS-012-125-1 NTS: 4	B-F B5.10 Mandate	D ENRO 1	VOL/By Auto Vendor SUR/PT3.00 na /	sc6 sc8 Sc10*	FREQ from ONRO to ENRO per RFO-3 Summary Report; Do full ASME XI exam (VOL & SUR) at *'d RFO only, otherwise just do GL88-01 VOL
2RPV-KC29 NMP2-5.25-.69-NOZ	SE/PENSEAL N9A Az105 JETPHP INSTR at ISO NA or DWG# 028 in LINE# 21SC-MULTIPLE NTS: 1	B-F B5.130 Mandate	A ID 1	VOL/UT6.03 SUR/PT3.00 na /	Sc10	
2RPV-KC30 NMP2-5.25-.69-NOZ	SE/PENSEAL N9B Az285 JETPHP INSTR at ISO NA or DWG# 028 in LINE# 21SC-MULTIPLE NTS: 1	B-F B5.130 Mandate	A ID 1	VOL/UT6.03 SUR/PT3.00 na /	Sc6	
2RPV-KC32 NMP2-11.625-1.125-	SE/SEEX @ N16 Az240 HIGH PRESS CS at ISO 25-10 or DWG# 056 in LINE# 2CSH-010-27-1 NTS: 4	B-F B5.10 Mandate	E ENRO 1	VOL/By Auto Vendor SUR/PT3.00 na /	sc6 sc8 Sc10*	Upgrade to IGSCC Cat.E after 4 successive exams show no adverse chg 1@RFO1.5; 2@RFO2; 3@RFO3; 4@RFO4; Do full ASME XI exam (VOL & SUR) at *'d RFO only, otherwise just do GL88-01 VOL
2RPV-N001 na	RPV NUT (old 153) @ Az002 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.10 Mandate	na 1P 1	VT1/VT2.01 na /na na /na	Sc7	

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RPV-N002 na	RPV NUT (old 154) @ Az007 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.10 Mandate	na 1P 1	VT1/VT2.01 na /na na /na	Sc6	
2RPV-N003 na	RPV NUT (old 155) @ Az012 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.10 Mandate	na 1P 1	VT1/VT2.01 na /na na /na	Sc7	
2RPV-N004 na	RPV NUT (old 156) @ Az016 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.10 Mandate	na 1P 1	VT1/VT2.01 na /na na /na	Sc6	
2RPV-N005 na	RPV NUT (old 157) @ Az021 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.10 Mandate	na 1P 1	VT1/VT2.01 na /na na /na	Sc7	
2RPV-N006 na	RPV NUT (old 158) @ Az026 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.10 Mandate	na 1P 1	VT1/VT2.01 na /na na /na	Sc6	
2RPV-N007 na	RPV NUT (old 159) @ Az031 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.10 Mandate	na 1P 1	VT1/VT2.01 na /na na /na	Sc7	
2RPV-N008 na	RPV NUT (old 160) @ Az036 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.10 Mandate	na 1P 1	VT1/VT2.01 na /na na /na	Sc6	
2RPV-N009 na	RPV NUT (old 161) @ Az040 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.10 Mandate	na 1P 1	VT1/VT2.01 na /na na /na	Sc7	
2RPV-N010 na	RPV NUT (old 162) @ Az045 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.10 Mandate	na 1P 1	VT1/VT2.01 na /na na /na	Sc6	

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2ND INTVL REL REQ	DESCRIPTION OF ITEM TO BE EXAMINED	CATGRY	IGSCC	EX1/NDE PROCEDURE	PERIOD 1	REMARKS
EXAMINATION IDENTIFIER	ITS ISO LOCATOR, COMPONENT DWG #,	ITEM #	FREQY	EX2/NDE PROCEDURE	PERIOD 2	
USE CAL BLK #	LINE NO. AND NOTES, AS APPLICABLE	SELECT	CLASS	EX3/NDE PROCEDURE	PERIOD 3	
2RPV-N011 na	RPV MUT (old 163) @ Az050 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1	na	VT1/VT2.01 na /na na /na	Sc7	
2RPV-N012 na	RPV MUT (old 164) @ Az054 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1	na	VT1/VT2.01 na /na na /na	Sc6	
2RPV-N013 na	RPV MUT (old 165) @ Az059 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1	na	VT1/VT2.01 na /na na /na	Sc7	
2RPV-N014 na	RPV MUT (old 166) @ Az064 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1	na	VT1/VT2.01 na /na na /na	Sc6	
2RPV-N015 na	RPV MUT (old 167) @ Az069 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1	na	VT1/VT2.01 na /na na /na	Sc7	
2RPV-N016 na	RPV MUT (old 168) @ Az073 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1	na	VT1/VT2.01 na /na na /na	Sc6	
2RPV-N017 na	RPV MUT (old 169) @ Az078 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1	na	VT1/VT2.01 na /na na /na	Sc7	
2RPV-N018 na	RPV MUT (old 170) @ Az083 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1	na	VT1/VT2.01 na /na na /na	Sc6	
2RPV-N019 na	RPV MUT (old 171) @ Az088 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1	na	VT1/VT2.01 na /na na /na	Sc7	

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQU CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RPV-N020 na	RPV NUT (old 172) @ Az092 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.10 Mandate	na 1P 1	VT1/VT2.01 na /na na /na	Sc6	
2RPV-N021 na	RPV NUT (old 173) @ Az097 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.10 Mandate	na 1P 1	VT1/VT2.01 na /na na /na	Sc7	
2RPV-N022 na	RPV NUT (old 174) @ Az102 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.10 Mandate	na 1P 1	VT1/VT2.01 na /na na /na	Sc6	
2RPV-N023 na	RPV NUT (old 175) @ Az107 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.10 Mandate	na 1P 1	VT1/VT2.01 na /na na /na	Sc7	
2RPV-N024 na	RPV NUT (old 176) @ Az111 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.10 Mandate	na 1P 1	VT1/VT2.01 na /na na /na	Sc6	
2RPV-N025 na	RPV NUT (old 177) @ Az116 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.10 Mandate	na 1P 1	VT1/VT2.01 na /na na /na	Sc7	
2RPV-N026 na	RPV NUT (old 178) @ Az121 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.10 Mandate	na 2P 1	VT1/VT2.01 na /na na /na	Sc8	
2RPV-N027 na	RPV NUT (old 179) @ Az126 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.10 Mandate	na 2P 1	VT1/VT2.01 na /na na /na	Sc9	
2RPV-N028 na	RPV NUT (old 180) @ Az130 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.10 Mandate	na 2P 1	VT1/VT2.01 na /na na /na	Sc8	

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/HDE PROCEDURE EX2/HDE PROCEDURE EX3/HDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RPV-N029 na	RPV MUT (old 181) @ Az135 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.10 Mandate	na 2P 1	VT1/VT2.01 na /na na /na	Sc9	
2RPV-N030 na	RPV MUT (old 182) @ Az140 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.10 Mandate	na 2P 1	VT1/VT2.01 na /na na /na	Sc8	
2RPV-N031 na	RPV MUT (old 183) @ Az144 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.10 Mandate	na 2P 1	VT1/VT2.01 na /na na /na	Sc9	
2RPV-N032 na	RPV MUT (old 184) @ Az149 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.10 Mandate	na 2P 1	VT1/VT2.01 na /na na /na	Sc8	
2RPV-N033 na	RPV MUT (old 185) @ Az154 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.10 Mandate	na 2P 1	VT1/VT2.01 na /na na /na	Sc9	
2RPV-N034 na	RPV MUT (old 186) @ Az159 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.10 Mandate	na 2P 1	VT1/VT2.01 na /na na /na	Sc8	
2RPV-N035 na	RPV MUT (old 187) @ Az163 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.10 Mandate	na 2P 1	VT1/VT2.01 na /na na /na	Sc9	
2RPV-N036 na	RPV MUT (old 188) @ Az168 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.10 Mandate	na 2P 1	VT1/VT2.01 na /na na /na	Sc8	
2RPV-N037 na	RPV MUT (old 189) @ Az173 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.10 Mandate	na 2P 1	VT1/VT2.01 na /na na /na	Sc9	

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EX ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	2ND INTVL REL REQ					REMARKS
		ITEM #	FREQY	EX2/WDE PROCEDURE	PERIOD 2	EX3/WDE PROCEDURE	
		SELECT	CLASS				
2RPV-N038 na	RPV NUT (old 190) @ Az178 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.10 Mandate	na 2P 1	VT1/VT2.01 na /na na /na		Sc8	
2RPV-N039 na	RPV NUT (old 191) @ Az182 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.10 Mandate	na 2P 1	VT1/VT2.01 na /na na /na		Sc9	
2RPV-N040 na	RPV NUT (old 192) @ Az187 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.10 Mandate	na 2P 1	VT1/VT2.01 na /na na /na		Sc8	
2RPV-N041 na	RPV NUT (old 193) @ Az192 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.10 Mandate	na 2P 1	VT1/VT2.01 na /na na /na		Sc9	
2RPV-N042 na	RPV NUT (old 194) @ Az197 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.10 Mandate	na 2P 1	VT1/VT2.01 na /na na /na		Sc8	
2RPV-N043 na	RPV NUT (old 195) @ Az201 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.10 Mandate	na 2P 1	VT1/VT2.01 na /na na /na		Sc9	
2RPV-N044 na	RPV NUT (old 196) @ Az206 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.10 Mandate	na 2P 1	VT1/VT2.01 na /na na /na		Sc8	
2RPV-N045 na	RPV NUT (old 197) @ Az211 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.10 Mandate	na 2P 1	VT1/VT2.01 na /na na /na		Sc9	
2RPV-N046 na	RPV NUT (old 198) @ Az216 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.10 Mandate	na 2P 1	VT1/VT2.01 na /na na /na		Sc8	

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RPV-N047 na	RPV MUT (old 199) @ Az220 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.10 Mandate	na 2P 1	VT1/VT2.01 na /na na /na	Sc9	
2RPV-N048 na	RPV MUT (old 200) @ Az225 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.10 Mandate	na 2P 1	VT1/VT2.01 na /na na /na	Sc8	
2RPV-N049 na	RPV MUT (old 201) @ Az230 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.10 Mandate	na 2P 1	VT1/VT2.01 na /na na /na	Sc9	
2RPV-N050 na	RPV MUT (old 202) @ Az235 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.10 Mandate	na 2P 1	VT1/VT2.01 na /na na /na	Sc8	
2RPV-N051 na	RPV MUT (old 203) @ Az239 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.10 Mandate	na 3P 1	VT1/VT2.01 na /na na /na	Sc11	
2RPV-N052 na	RPV MUT (old 204) @ Az244 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.10 Mandate	na 3P 1	VT1/VT2.01 na /na na /na	Sc10	
2RPV-N053 na	RPV MUT (old 205) @ Az249 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.10 Mandate	na 3P 1	VT1/VT2.01 na /na na /na	Sc11	
2RPV-N054 na	RPV MUT (old 206) @ Az253 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.10 Mandate	na 3P 1	VT1/VT2.01 na /na na /na	Sc10	
2RPV-N055 na	RPV MUT (old 207) @ Az258 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.10 Mandate	na 3P 1	VT1/VT2.01 na /na na /na	Sc11	

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/WDE PROCEDURE EX2/WDE PROCEDURE EX3/WDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RPV-N056 na	RPV MUT (old 208) @ Az263 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.10 Mandate	na 3P 1	VT1/VT2.01 na /na na /na	 Sc10	
2RPV-N057 na	RPV MUT (old 209) @ Az268 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.10 Mandate	na 3P 1	VT1/VT2.01 na /na na /na	 Sc11	
2RPV-N058 na	RPV MUT (old 210) @ Az272 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.10 Mandate	na 3P 1	VT1/VT2.01 na /na na /na	 Sc10	
2RPV-N059 na	RPV MUT (old 211) @ Az277 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.10 Mandate	na 3P 1	VT1/VT2.01 na /na na /na	 Sc11	
2RPV-N060 na	RPV MUT (old 212) @ Az282 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.10 Mandate	na 3P 1	VT1/VT2.01 na /na na /na	 Sc10	
2RPV-N061 na	RPV MUT (old 213) @ Az287 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.10 Mandate	na 3P 1	VT1/VT2.01 na /na na /na	 Sc11	
2RPV-N062 na	RPV MUT (old 214) @ Az291 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.10 Mandate	na 3P 1	VT1/VT2.01 na /na na /na	 Sc10	
2RPV-N063 na	RPV MUT (old 215) @ Az296 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.10 Mandate	na 3P 1	VT1/VT2.01 na /na na /na	 Sc11	
2RPV-N064 na	RPV MUT (old 216) @ Az301 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.10 Mandate	na 3P 1	VT1/VT2.01 na /na na /na	 Sc10	

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RPV-N065 na	RPV MUT (old 217) @ Az306 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.10 Mandate	na 3P 1	VT1/VT2.01 na /na na /na	Sc11	
2RPV-N066 na	RPV MUT (old 218) @ Az310 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.10 Mandate	na 3P 1	VT1/VT2.01 na /na na /na	Sc10	
2RPV-N067 na	RPV MUT (old 219) @ Az315 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.10 Mandate	na 3P 1	VT1/VT2.01 na /na na /na	Sc11	
2RPV-N068 na	RPV MUT (old 220) @ Az320 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.10 Mandate	na 3P 1	VT1/VT2.01 na /na na /na	Sc10	
2RPV-N069 na	RPV MUT (old 221) @ Az324 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.10 Mandate	na 3P 1	VT1/VT2.01 na /na na /na	Sc11	
2RPV-N070 na	RPV MUT (old 222) @ Az329 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.10 Mandate	na 3P 1	VT1/VT2.01 na /na na /na	Sc10	
2RPV-N071 na	RPV MUT (old 223) @ Az334 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.10 Mandate	na 3P 1	VT1/VT2.01 na /na na /na	Sc11	
2RPV-N072 na	RPV MUT (old 224) @ Az339 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.10 Mandate	na 3P 1	VT1/VT2.01 na /na na /na	Sc10	
2RPV-N073 na	RPV MUT (old 225) @ Az343 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 B6.10 Mandate	na 3P 1	VT1/VT2.01 na /na na /na	Sc11	

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQU CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1	PERIOD 2	REMARKS
2RPV-N074 na	RPV NUT (old 226) @ Az348 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 86.10 Mandate	na 3P 1	VT1/VT2.01 na /na na /na		Sc10	
2RPV-N075 na	RPV NUT (old 227) @ Az353 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 86.10 Mandate	na 3P 1	VT1/VT2.01 na /na na /na		Sc11	
2RPV-N076 na	RPV NUT (old 228) @ Az358 at ISO na or DWG# 050 in LINE# na NTS: (none)	B-G-1 86.10 Mandate	na 3P 1	VT1/VT2.01 na /na na /na		Sc10	
2RPV-PB164 na	NOZ BLND FLG @ N18 TOP HEAD SPARE at ISO na or DWG# in LINE# na NTS: (none)	B-G-2 87.10 Mandate	na 1D 1	VT1/VT2.01 na /na na /na		Sc9	
2RPV-S001 NMP2-RPV-STUD-1	RPV STUD (old 001 or 077) Az002 at ISO na or DWG# 051 in LINE# na NTS: (none)	B-G-1 86.30 Mandate	na 1P 1	VOL/UT6.11 SUR/MT4.00 na /		Sc7	
2RPV-S002 NMP2-RPV-STUD-1	RPV STUD (old 002 or 078) Az007 at ISO na or DWG# 051 in LINE# na NTS: (none)	B-G-1 86.30 Mandate	na 1P 1	VOL/UT6.11 SUR/MT4.00 na /		Sc6	
2RPV-S003 NMP2-RPV-STUD-1	RPV STUD (old 003 or 079) Az012 at ISO na or DWG# 051 in LINE# na NTS: (none)	B-G-1 86.30 Mandate	na 1P 1	VOL/UT6.11 SUR/MT4.00 na /		Sc7	
2RPV-S004 NMP2-RPV-STUD-1	RPV STUD (old 004 or 080) Az017 at ISO na or DWG# 051 in LINE# na NTS: (none)	B-G-1 86.30 Mandate	na 1P 1	VOL/UT6.11 SUR/MT4.00 na /		Sc6	
2RPV-S005 NMP2-RPV-STUD-1	RPV STUD (old 005 or 081) Az021 at ISO na or DWG# 051 in LINE# na NTS: (none)	B-G-1 86.30 Mandate	na 1P 1	VOL/UT6.11 SUR/MT4.00 na /		Sc7	

NIAGARA MOHAWK POWER CORPORATION NINE MILE POINT UNIT 2
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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RPV-S006 NMP2-RPV-STUD-1	RPV STUD (old 006 or 082) Az026 at ISO na or DWG# 051 in LINE# na NTS: (none)	B-G-1 B6.30 Mandate	na 1P 1	VOL/UT6.11 SUR/MT4.00 na /	Sc6	
2RPV-S007 NMP2-RPV-STUD-1	RPV STUD (old 007 or 083) Az031 at ISO na or DWG# 051 in LINE# na NTS: (none)	B-G-1 B6.30 Mandate	na 1P 1	VOL/UT6.11 SUR/MT4.00 na /	Sc7	
2RPV-S008 NMP2-RPV-STUD-1	RPV STUD (old 008 or 084) Az036 at ISO na or DWG# 051 in LINE# na NTS: (none)	B-G-1 B6.30 Mandate	na 1P 1	VOL/UT6.11 SUR/MT4.00 na /	Sc6	
2RPV-S009 NMP2-RPV-STUD-1	RPV STUD (old 009 or 085) Az040 at ISO na or DWG# 051 in LINE# na NTS: (none)	B-G-1 B6.30 Mandate	na 1P 1	VOL/UT6.11 SUR/MT4.00 na /	Sc7	
2RPV-S010 NMP2-RPV-STUD-1	RPV STUD (old 010 or 086) Az045 at ISO na or DWG# 051 in LINE# na NTS: (none)	B-G-1 B6.30 Mandate	na 1P 1	VOL/UT6.11 SUR/MT4.00 na /	Sc6	
2RPV-S011 NMP2-RPV-STUD-1	RPV STUD (old 011 or 087) Az050 at ISO na or DWG# 051 in LINE# na NTS: (none)	B-G-1 B6.30 Mandate	na 1P 1	VOL/UT6.11 SUR/MT4.00 na /	Sc7	
2RPV-S012 NMP2-RPV-STUD-1	RPV STUD (old 012 or 088) Az054 at ISO na or DWG# 051 in LINE# na NTS: (none)	B-G-1 B6.30 Mandate	na 1P 1	VOL/UT6.11 SUR/MT4.00 na /	Sc6	
2RPV-S013 NMP2-RPV-STUD-1	RPV STUD (old 013 or 089) Az059 at ISO na or DWG# 051 in LINE# na NTS: (none)	B-G-1 B6.30 Mandate	na 1P 1	VOL/UT6.11 SUR/MT4.00 na /	Sc7	
2RPV-S014 NMP2-RPV-STUD-1	RPV STUD (old 014 or 090) Az064 at ISO na or DWG# 051 in LINE# na NTS: (none)	B-G-1 B6.30 Mandate	na 1P 1	VOL/UT6.11 SUR/MT4.00 na /	Sc6	

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/HDE PROCEDURE EX2/HDE PROCEDURE EX3/HDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RPV-S015 NMP2-RPV-STUD-1	RPV STUD (old 015 or 091) Az069 at ISO na or DWG# 051 in LINE# na NTS: (none)	B-G-1 B6.30 Mandate	na 1P 1	VOL/UT6.11 SUR/MT4.00 na /	Sc7	
2RPV-S016 NMP2-RPV-STUD-1	RPV STUD (old 016 or 092) Az073 at ISO na or DWG# 051 in LINE# na NTS: (none)	B-G-1 B6.30 Mandate	na 1P 1	VOL/UT6.11 SUR/MT4.00 na /	Sc6	
2RPV-S017 NMP2-RPV-STUD-1	RPV STUD (old 017 or 093) Az078 at ISO na or DWG# 051 in LINE# na NTS: (none)	B-G-1 B6.30 Mandate	na 1P 1	VOL/UT6.11 SUR/MT4.00 na /	Sc7	
2RPV-S018 NMP2-RPV-STUD-1	RPV STUD (old 018 or 094) Az083 at ISO na or DWG# 051 in LINE# na NTS: (none)	B-G-1 B6.30 Mandate	na 1P 1	VOL/UT6.11 SUR/MT4.00 na /	Sc6	
2RPV-S019 NMP2-RPV-STUD-1	RPV STUD (old 019 or 095) Az088 at ISO na or DWG# 051 in LINE# na NTS: (none)	B-G-1 B6.30 Mandate	na 1P 1	VOL/UT6.11 SUR/MT4.00 na /	Sc7	
2RPV-S020 NMP2-RPV-STUD-1	RPV STUD (old 020 or 096) Az092 at ISO na or DWG# 051 in LINE# na NTS: (none)	B-G-1 B6.30 Mandate	na 1P 1	VOL/UT6.11 SUR/MT4.00 na /	Sc6	
2RPV-S021 NMP2-RPV-STUD-1	RPV STUD (old 021 or 097) Az097 at ISO na or DWG# 051 in LINE# na NTS: (none)	B-G-1 B6.30 Mandate	na 1P 1	VOL/UT6.11 SUR/MT4.00 na /	Sc7	
2RPV-S022 NMP2-RPV-STUD-1	RPV STUD (old 022 or 098) Az102 at ISO na or DWG# 051 in LINE# na NTS: (none)	B-G-1 B6.30 Mandate	na 1P 1	VOL/UT6.11 SUR/MT4.00 na /	Sc6	
2RPV-S023 NMP2-RPV-STUD-1	RPV STUD (old 023 or 099) Az107 at ISO na or DWG# 051 in LINE# na NTS: (none)	B-G-1 B6.30 Mandate	na 1P 1	VOL/UT6.11 SUR/MT4.00 na /	Sc7	

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQU CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RPV-S024 NMP2-RPV-STUD-1	RPV STUD (old 024 or 100) Az111 at ISO na or DWG# 051 in LINE# na NTS: (none)	B-G-1 B6.30 Mandate	na 1P 1	VOL/UT6.11 SUR/MT4.00 na /	Sc6	
2RPV-S025 NMP2-RPV-STUD-1	RPV STUD (old 025 or 101) Az116 at ISO na or DWG# 051 in LINE# na NTS: (none)	B-G-1 B6.30 Mandate	na 1P 1	VOL/UT6.11 SUR/MT4.00 na /	Sc7	
2RPV-S026 NMP2-RPV-STUD-1	RPV STUD (old 026 or 102) Az121 at ISO na or DWG# 051 in LINE# na NTS: (none)	B-G-1 B6.30 Mandate	na 2P 1	VOL/UT6.11 SUR/MT4.00 na /	Sc8	
2RPV-S027 NMP2-RPV-STUD-1	RPV STUD (old 027 or 103) Az126 at ISO na or DWG# 051 in LINE# na NTS: (none)	B-G-1 B6.30 Mandate	na 2P 1	VOL/UT6.11 SUR/MT4.00 na /	Sc9	
2RPV-S028 NMP2-RPV-STUD-1	RPV STUD (old 028 or 104) Az130 at ISO na or DWG# 051 in LINE# na NTS: (none)	B-G-1 B6.30 Mandate	na 2P 1	VOL/UT6.11 SUR/MT4.00 na /	Sc8	
2RPV-S029 NMP2-RPV-STUD-1	RPV STUD (old 029 or 105) Az135 at ISO na or DWG# 051 in LINE# na NTS: (none)	B-G-1 B6.30 Mandate	na 2P 1	VOL/UT6.11 SUR/MT4.00 na /	Sc9	
2RPV-S030 NMP2-RPV-STUD-1	RPV STUD (old 030 or 106) Az140 at ISO na or DWG# 051 in LINE# na NTS: (none)	B-G-1 B6.30 Mandate	na 2P 1	VOL/UT6.11 SUR/MT4.00 na /	Sc8	
2RPV-S031 NMP2-RPV-STUD-1	RPV STUD (old 031 or 107) Az144 at ISO na or DWG# 051 in LINE# na NTS: (none)	B-G-1 B6.30 Mandate	na 2P 1	VOL/UT6.11 SUR/MT4.00 na /	Sc9	
2RPV-S032 NMP2-RPV-STUD-1	RPV STUD (old 032 or 108) Az149 at ISO na or DWG# 051 in LINE# na NTS: (none)	B-G-1 B6.30 Mandate	na 2P 1	VOL/UT6.11 SUR/MT4.00 na /	Sc8	

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RPV-S033 MMP2-RPV-STUD-1	RPV STUD (old 033 or 109) Az154 at ISO na or DWG# 051 in LINE# na NTS: (none)	B-G-1 B6.30 Mandate	na 2P 1	VOL/UT6.11 SUR/MT4.00 na /	Sc9	
2RPV-S034 MMP2-RPV-STUD-1	RPV STUD (old 034 or 110) Az159 at ISO na or DWG# 051 in LINE# na NTS: (none)	B-G-1 B6.30 Mandate	na 2P 1	VOL/UT6.11 SUR/MT4.00 na /	Sc8	
2RPV-S035 MMP2-RPV-STUD-1	RPV STUD (old 035 or 111) Az163 at ISO na or DWG# 051 in LINE# na NTS: (none)	B-G-1 B6.30 Mandate	na 2P 1	VOL/UT6.11 SUR/MT4.00 na /	Sc9	
2RPV-S036 MMP2-RPV-STUD-1	RPV STUD (old 036 or 112) Az168 at ISO na or DWG# 051 in LINE# na NTS: (none)	B-G-1 B6.30 Mandate	na 2P 1	VOL/UT6.11 SUR/MT4.00 na /	Sc8	
2RPV-S037 MMP2-RPV-STUD-1	RPV STUD (old 037 or 113) Az173 at ISO na or DWG# 051 in LINE# na NTS: (none)	B-G-1 B6.30 Mandate	na 2P 1	VOL/UT6.11 SUR/MT4.00 na /	Sc9	
2RPV-S038 MMP2-RPV-STUD-1	RPV STUD (old 038 or 114) Az178 at ISO na or DWG# 051 in LINE# na NTS: (none)	B-G-1 B6.30 Mandate	na 2P 1	VOL/UT6.11 SUR/MT4.00 na /	Sc8	
2RPV-S039 MMP2-RPV-STUD-1	RPV STUD (old 039 or 115) Az182 at ISO na or DWG# 051 in LINE# na NTS: (none)	B-G-1 B6.30 Mandate	na 2P 1	VOL/UT6.11 SUR/MT4.00 na /	Sc9	
2RPV-S040 MMP2-RPV-STUD-1	RPV STUD (old 040 or 116) Az187 at ISO na or DWG# 051 in LINE# na NTS: (none)	B-G-1 B6.30 Mandate	na 2P 1	VOL/UT6.11 SUR/MT4.00 na /	Sc8	
2RPV-S041 MMP2-RPV-STUD-1	RPV STUD (old 041 or 117) Az192 at ISO na or DWG# 051 in LINE# na NTS: (none)	B-G-1 B6.30 Mandate	na 2P 1	VOL/UT6.11 SUR/MT4.00 na /	Sc9	

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RPV-S042 NMP2-RPV-STUD-1	RPV STUD (old 042 or 118) Az197 at ISO na or DWG# 051 in LINE# na NTS: (none)	B-G-1 B6.30 Mandate	na 2P 1	VOL/UT6.11 SUR/MT4.00 na /	Sc8	
2RPV-S043 NMP2-RPV-STUD-1	RPV STUD (old 043 or 119) Az201 at ISO na or DWG# 051 in LINE# na NTS: (none)	B-G-1 B6.30 Mandate	na 2P 1	VOL/UT6.11 SUR/MT4.00 na /	Sc9	
2RPV-S044 NMP2-RPV-STUD-1	RPV STUD (old 044 or 120) Az206 at ISO na or DWG# 051 in LINE# na NTS: (none)	B-G-1 B6.30 Mandate	na 2P 1	VOL/UT6.11 SUR/MT4.00 na /	Sc8	
2RPV-S045 NMP2-RPV-STUD-1	RPV STUD (old 045 or 121) Az211 at ISO na or DWG# 051 in LINE# na NTS: (none)	B-G-1 B6.30 Mandate	na 2P 1	VOL/UT6.11 SUR/MT4.00 na /	Sc9	
2RPV-S046 NMP2-RPV-STUD-1	RPV STUD (old 046 or 122) Az216 at ISO na or DWG# 051 in LINE# na NTS: (none)	B-G-1 B6.30 Mandate	na 2P 1	VOL/UT6.11 SUR/MT4.00 na /	Sc8	
2RPV-S047 NMP2-RPV-STUD-1	RPV STUD (old 047 or 123) Az220 at ISO na or DWG# 051 in LINE# na NTS: (none)	B-G-1 B6.30 Mandate	na 2P 1	VOL/UT6.11 SUR/MT4.00 na /	Sc9	
2RPV-S048 NMP2-RPV-STUD-1	RPV STUD (old 048 or 124) Az225 at ISO na or DWG# 051 in LINE# na NTS: (none)	B-G-1 B6.30 Mandate	na 2P 1	VOL/UT6.11 SUR/MT4.00 na /	Sc8	
2RPV-S049 NMP2-RPV-STUD-1	RPV STUD (old 049 or 125) Az230 at ISO na or DWG# 051 in LINE# na NTS: (none)	B-G-1 B6.30 Mandate	na 2P 1	VOL/UT6.11 SUR/MT4.00 na /	Sc9	
2RPV-S050 NMP2-RPV-STUD-1	RPV STUD (old 050 or 126) Az234 at ISO na or DWG# 051 in LINE# na NTS: (none)	B-G-1 B6.30 Mandate	na 2P 1	VOL/UT6.11 SUR/MT4.00 na /	Sc8	

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQU CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RPV-S051 NMP2-RPV-STUD-1	RPV STUD (old 051 or 127) Az239 at ISO na or DWG# 051 in LINE# na NTS: (none)	B-G-1 B6.30 Mandate	na 3P 1	VOL/UT6.11 SUR/MT4.00 na /	Sc11	
2RPV-S052 NMP2-RPV-STUD-1	RPV STUD (old 052 or 128) Az244 at ISO na or DWG# 051 in LINE# na NTS: (none)	B-G-1 B6.30 Mandate	na 3P 1	VOL/UT6.11 SUR/MT4.00 na /	Sc10	
2RPV-S053 NMP2-RPV-STUD-1	RPV STUD (old 053 or 129) Az249 at ISO na or DWG# 051 in LINE# na NTS: (none)	B-G-1 B6.30 Mandate	na 3P 1	VOL/UT6.11 SUR/MT4.00 na /	Sc11	
2RPV-S054 NMP2-RPV-STUD-1	RPV STUD (old 054 or 130) Az253 at ISO na or DWG# 051 in LINE# na NTS: (none)	B-G-1 B6.30 Mandate	na 3P 1	VOL/UT6.11 SUR/MT4.00 na /	Sc10	
2RPV-S055 NMP2-RPV-STUD-1	RPV STUD (old 055 or 131) Az258 at ISO na or DWG# 051 in LINE# na NTS: (none)	B-G-1 B6.30 Mandate	na 3P 1	VOL/UT6.11 SUR/MT4.00 na /	Sc11	
2RPV-S056 NMP2-RPV-STUD-1	RPV STUD (old 056 or 132) Az263 at ISO na or DWG# 051 in LINE# na NTS: (none)	B-G-1 B6.30 Mandate	na 3P 1	VOL/UT6.11 SUR/MT4.00 na /	Sc10	
2RPV-S057 NMP2-RPV-STUD-1	RPV STUD (old 057 or 133) Az268 at ISO na or DWG# 051 in LINE# na NTS: (none)	B-G-1 B6.30 Mandate	na 3P 1	VOL/UT6.11 SUR/MT4.00 na /	Sc11	
2RPV-S058 NMP2-RPV-STUD-1	RPV STUD (old 058 or 134) Az272 at ISO na or DWG# 051 in LINE# na NTS: (none)	B-G-1 B6.30 Mandate	na 3P 1	VOL/UT6.11 SUR/MT4.00 na /	Sc10	
2RPV-S059 NMP2-RPV-STUD-1	RPV STUD (old 059 or 135) Az277 at ISO na or DWG# 051 in LINE# na NTS: (none)	B-G-1 B6.30 Mandate	na 3P 1	VOL/UT6.11 SUR/MT4.00 na /	Sc11	

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RPV-S060 NMP2-RPV-STUD-1	RPV STUD (old 060 or 136) Az282 at ISO na or DWG# 051 in LINE# na NTS: (none)	B-G-1 B6.30 Mandate	na 3P 1	VOL/UT6.11 SUR/MT4.00 na /	Sc10	
2RPV-S061 NMP2-RPV-STUD-1	RPV STUD (old 061 or 137) Az287 at ISO na or DWG# 051 in LINE# na NTS: (none)	B-G-1 B6.30 Mandate	na 3P 1	VOL/UT6.11 SUR/MT4.00 na /	Sc11	
2RPV-S062 NMP2-RPV-STUD-1	RPV STUD (old 062 or 138) Az291 at ISO na or DWG# 051 in LINE# na NTS: (none)	B-G-1 B6.30 Mandate	na 3P 1	VOL/UT6.11 SUR/MT4.00 na /	Sc10	
2RPV-S063 NMP2-RPV-STUD-1	RPV STUD (old 063 or 139) Az296 at ISO na or DWG# 051 in LINE# na NTS: (none)	B-G-1 B6.30 Mandate	na 3P 1	VOL/UT6.11 SUR/MT4.00 na /	Sc11	
2RPV-S064 NMP2-RPV-STUD-1	RPV STUD (old 064 or 140) Az301 at ISO na or DWG# 051 in LINE# na NTS: (none)	B-G-1 B6.30 Mandate	na 3P 1	VOL/UT6.11 SUR/MT4.00 na /	Sc10	
2RPV-S065 NMP2-RPV-STUD-1	RPV STUD (old 065 or 141) Az306 at ISO na or DWG# 051 in LINE# na NTS: (none)	B-G-1 B6.30 Mandate	na 3P 1	VOL/UT6.11 SUR/MT4.00 na /	Sc11	
2RPV-S066 NMP2-RPV-STUD-1	RPV STUD (old 066 or 142) Az310 at ISO na or DWG# 051 in LINE# na NTS: (none)	B-G-1 B6.30 Mandate	na 3P 1	VOL/UT6.11 SUR/MT4.00 na /	Sc10	
2RPV-S067 NMP2-RPV-STUD-1	RPV STUD (old 067 or 143) Az315 at ISO na or DWG# 051 in LINE# na NTS: (none)	B-G-1 B6.30 Mandate	na 3P 1	VOL/UT6.11 SUR/MT4.00 na /	Sc11	
2RPV-S068 NMP2-RPV-STUD-1	RPV STUD (old 068 or 144) Az320 at ISO na or DWG# 051 in LINE# na NTS: (none)	B-G-1 B6.30 Mandate	na 3P 1	VOL/UT6.11 SUR/MT4.00 na /	Sc10	

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/WDE PROCEDURE EX2/WDE PROCEDURE EX3/WDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2RPV-S069 NMP2-RPV-STUD-1	RPV STUD (old 069 or 145) Az324 at ISO na or DWG# 051 in LINE# na NTS: (none)	B-G-1 B6.30 Mandate	na 3P 1	VOL/UT6.11 SUR/MT4.00 na /	Sc11	
2RPV-S070 NMP2-RPV-STUD-1	RPV STUD (old 070 or 146) Az329 at ISO na or DWG# 051 in LINE# na NTS: (none)	B-G-1 B6.30 Mandate	na 3P 1	VOL/UT6.11 SUR/MT4.00 na /	Sc10	
2RPV-S071 NMP2-RPV-STUD-1	RPV STUD (old 071 or 147) Az334 at ISO na or DWG# 051 in LINE# na NTS: (none)	B-G-1 B6.30 Mandate	na 3P 1	VOL/UT6.11 SUR/MT4.00 na /	Sc11	
2RPV-S072 NMP2-RPV-STUD-1	RPV STUD (old 072 or 148) Az339 at ISO na or DWG# 051 in LINE# na NTS: (none)	B-G-1 B6.30 Mandate	na 3P 1	VOL/UT6.11 SUR/MT4.00 na /	Sc10	
2RPV-S073 NMP2-RPV-STUD-1	RPV STUD (old 073 or 149) Az343 at ISO na or DWG# 051 in LINE# na NTS: (none)	B-G-1 B6.30 Mandate	na 3P 1	VOL/UT6.11 SUR/MT4.00 na /	Sc11	
2RPV-S074 NMP2-RPV-STUD-1	RPV STUD (old 074 or 150) Az348 at ISO na or DWG# 051 in LINE# na NTS: (none)	B-G-1 B6.30 Mandate	na 3P 1	VOL/UT6.11 SUR/MT4.00 na /	Sc10	
2RPV-S075 NMP2-RPV-STUD-1	RPV STUD (old 075 or 151) Az353 at ISO na or DWG# 051 in LINE# na NTS: (none)	B-G-1 B6.30 Mandate	na 3P 1	VOL/UT6.11 SUR/MT4.00 na /	Sc11	
2RPV-S076 NMP2-RPV-STUD-1	RPV STUD (old 076 or 152) Az358 at ISO na or DWG# 051 in LINE# na NTS: (none)	B-G-1 B6.30 Mandate	na 3P 1	VOL/UT6.11 SUR/MT4.00 na /	Sc10	
2RPV-SBA na	INT ATT STAB BRKT @ M4A Az030 at ISO 47-14 or DWG# in LINE# 2FWS-012-53-1 NTS: (none)	B-H B8.10 Mandate	na 1P-0 1	SUR/PT3.00/MT4.00 na /na na /na	Sc7	Do with 2RPV-

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2RPV-SBB na	INT ATT STAB BRKT @ M4B Az090 at ISO 47-15 or DWG# in LINE# 2FWS-012-52-1 NTS: (none)	B-H 88.10 Mandate	na 1P-O 1.	SUR/PT3.00/MT4.00 na /na na /na	Sc7	Do with 2RPV-
2RPV-SBC na	INT ATT STAB BRKT @ M4C Az150 at ISO 47-15 or DWG# in LINE# 2FWS-012-34-1 NTS: (none)	B-H 88.10 Mandate	na 2P-O 1	SUR/PT3.00/MT4.00 na /na na /na	Sc9	Do with 2RPV-
2RPV-SBD na	INT ATT STAB BRKT @ M4D Az210 at ISO 47-17 or DWG# in LINE# 2FWS-012-54-1 NTS: (none)	B-H 88.10 Mandate	na 2P-E 1	SUR/PT3.00/MT4.00 na /na na /na	Sc8	Do with 2RPV-
2RPV-SBE na	INT ATT STAB BRKT @ M4E Az270 at ISO 47-18 or DWG# in LINE# 2FWS-012-37-1 NTS: (none)	B-H 88.10 Mandate	na 3P-E 1	SUR/PT3.00/MT4.00 na /na na /na	Sc10	Do with 2RPV-
2RPV-SBF na	INT ATT STAB BRKT @ M4F Az330 at ISO 47-18 or DWG# in LINE# 2FWS-012-33-1 NTS: (none)	B-H 88.10 Mandate	na 3P-E 1	SUR/PT3.00/MT4.00 na /na na /na	Sc10	Do with 2RPV-
2RPV-TF001 NMP2-FLG-RPV	IWB-13 THDD FLG AREA (old 400) Az002 at ISO na or DWG# 053 in LINE# na NTS: (none)	B-G-1 86.40 Mandate	na 1P 1	VOL/UT6.09 na /na na /na	Sc7	
2RPV-TF002 NMP2-FLG-RPV	IWB-13 THDD FLG AREA (old 401) Az007 at ISO na or DWG# 053 in LINE# na NTS: (none)	B-G-1 86.40 Mandate	na 1P 1	VOL/UT6.09 na /na na /na	Sc6	
2RPV-TF003 NMP2-FLG-RPV	IWB-13 THDD FLG AREA (old 402) Az012 at ISO na or DWG# 053 in LINE# na NTS: (none)	B-G-1 86.40 Mandate	na 1P 1	VOL/UT6.09 na /na na /na	Sc7	
2RPV-TF004 NMP2-FLG-RPV	IWB-13 THDD FLG AREA (old 403) Az017 at ISO na or DWG# 053 in LINE# na NTS: (none)	B-G-1 86.40 Mandate	na 1P 1	VOL/UT6.09 na /na na /na	Sc6	

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
IWB-13 2RPV-TF005 NMP2-FLG-RPV	THDD FLG AREA (old 404) Az021 at ISO na or DWG# 053 in LINE# na NTS: (none)	B-G-1 B6.40 Mandate	na 1P 1	VOL/UT6.09 na /na na /na	Sc7	This is the only hole that uses a bushing.
IWB-13 2RPV-TF006 NMP2-FLG-RPV	THDD FLG AREA (old 405) Az026 at ISO na or DWG# 053 in LINE# na NTS: (none)	B-G-1 B6.40 Mandate	na 1P 1	VOL/UT6.09 na /na na /na	Sc6	
IWB-13 2RPV-TF007 NMP2-FLG-RPV	THDD FLG AREA (old 406) Az031 at ISO na or DWG# 053 in LINE# na NTS: (none)	B-G-1 B6.40 Mandate	na 1P 1	VOL/UT6.09 na /na na /na	Sc7	
IWB-13 2RPV-TF008 NMP2-FLG-RPV	THDD FLG AREA (old 407) Az036 at ISO na or DWG# 053 in LINE# na NTS: (none)	B-G-1 B6.40 Mandate	na 1P 1	VOL/UT6.09 na /na na /na	Sc6	
IWB-13 2RPV-TF009 NMP2-FLG-RPV	THDD FLG AREA (old 408) Az040 at ISO na or DWG# 053 in LINE# na NTS: (none)	B-G-1 B6.40 Mandate	na 1P 1	VOL/UT6.09 na /na na /na	Sc7	
IWB-13 2RPV-TF010 NMP2-FLG-RPV	THDD FLG AREA (old 409) Az045 at ISO na or DWG# 053 in LINE# na NTS: (none)	B-G-1 B6.40 Mandate	na 1P 1	VOL/UT6.09 na /na na /na	Sc6	
IWB-13 2RPV-TF011 NMP2-FLG-RPV	THDD FLG AREA (old 410) Az050 at ISO na or DWG# 053 in LINE# na NTS: (none)	B-G-1 B6.40 Mandate	na 1P 1	VOL/UT6.09 na /na na /na	Sc7	
IWB-13 2RPV-TF012 NMP2-FLG-RPV	THDD FLG AREA (old 411) Az054 at ISO na or DWG# 053 in LINE# na NTS: (none)	B-G-1 B6.40 Mandate	na 1P 1	VOL/UT6.09 na /na na /na	Sc6	
IWB-13 2RPV-TF013 NMP2-FLG-RPV	THDD FLG AREA (old 412) Az059 at ISO na or DWG# 053 in LINE# na NTS: (none)	B-G-1 B6.40 Mandate	na 1P 1	VOL/UT6.09 na /na na /na	Sc7	

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQU CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
IWB-13 2RPV-TF014 NMP2-FLG-RPV	THDD FLG AREA (old 413) Az064 at ISO na or DWG# 053 in LINE# na NTS: (none)	B-G-1 B6.40 Mandate	na 1P 1	VOL/UT6.09 na /na na /na	Sc6	
IWB-13 2RPV-TF015 NMP2-FLG-RPV	THDD FLG AREA (old 414) Az069 at ISO na or DWG# 053 in LINE# na NTS: (none)	B-G-1 B6.40 Mandate	na 1P 1	VOL/UT6.09 na /na na /na	Sc7	
IWB-13 2RPV-TF016 NMP2-FLG-RPV	THDD FLG AREA (old 415) Az073 at ISO na or DWG# 053 in LINE# na NTS: (none)	B-G-1 B6.40 Mandate	na 1P 1	VOL/UT6.09 na /na na /na	Sc6	
IWB-13 2RPV-TF017 NMP2-FLG-RPV	THDD FLG AREA (old 416) Az078 at ISO na or DWG# 053 in LINE# na NTS: (none)	B-G-1 B6.40 Mandate	na 1P 1	VOL/UT6.09 na /na na /na	Sc7	
IWB-13 2RPV-TF018 NMP2-FLG-RPV	THDD FLG AREA (old 417) Az083 at ISO na or DWG# 053 in LINE# na NTS: (none)	B-G-1 B6.40 Mandate	na 1P 1	VOL/UT6.09 na /na na /na	Sc6	
IWB-13 2RPV-TF019 NMP2-FLG-RPV	THDD FLG AREA (old 418) Az088 at ISO na or DWG# 053 in LINE# na NTS: (none)	B-G-1 B6.40 Mandate	na 1P 1	VOL/UT6.09 na /na na /na	Sc7	
IWB-13 2RPV-TF020 NMP2-FLG-RPV	THDD FLG AREA (old 419) Az092 at ISO na or DWG# 053 in LINE# na NTS: (none)	B-G-1 B6.40 Mandate	na 1P 1	VOL/UT6.09 na /na na /na	Sc6	
IWB-13 2RPV-TF021 NMP2-FLG-RPV	THDD FLG AREA (old 420) Az097 at ISO na or DWG# 053 in LINE# na NTS: (none)	B-G-1 B6.40 Mandate	na 1P 1	VOL/UT6.09 na /na na /na	Sc7	
IWB-13 2RPV-TF022 NMP2-FLG-RPV	THDD FLG AREA (old 421) Az102 at ISO na or DWG# 053 in LINE# na NTS: (none)	B-G-1 B6.40 Mandate	na 1P 1	VOL/UT6.09 na /na na /na	Sc6	

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
IWB-13 2RPV-TF023 NMP2-FLG-RPV	THDD FLG AREA (old 422) Az107 at ISO na or DWG# 053 in LINE# na NTS: (none)	B-G-1 B6.40 Mandate	na 1P 1	VOL/UT6.09 na /na na /na	Sc7	
IWB-13 2RPV-TF024 NMP2-FLG-RPV	THDD FLG AREA (old 423) Az111 at ISO na or DWG# 053 in LINE# na NTS: (none)	B-G-1 B6.40 Mandate	na 1P 1	VOL/UT6.09 na /na na /na	Sc6	
IWB-13 2RPV-TF025 NMP2-FLG-RPV	THDD FLG AREA (old 424) Az116 at ISO na or DWG# 053 in LINE# na NTS: (none)	B-G-1 B6.40 Mandate	na 1P 1	VOL/UT6.09 na /na na /na	Sc7	
IWB-13 2RPV-TF026 NMP2-FLG-RPV	THDD FLG AREA (old 425) Az121 at ISO na or DWG# 053 in LINE# na NTS: (none)	B-G-1 B6.40 Mandate	na 2P 1	VOL/UT6.09 na /na na /na	Sc8	
IWB-13 2RPV-TF027 NMP2-FLG-RPV	THDD FLG AREA (old 426) Az126 at ISO na or DWG# 053 in LINE# na NTS: (none)	B-G-1 B6.40 Mandate	na 2P 1	VOL/UT6.09 na /na na /na	Sc9	
IWB-13 2RPV-TF028 NMP2-FLG-RPV	THDD FLG AREA (old 427) Az130 at ISO na or DWG# 053 in LINE# na NTS: (none)	B-G-1 B6.40 Mandate	na 2P 1	VOL/UT6.09 na /na na /na	Sc8	
IWB-13 2RPV-TF029 NMP2-FLG-RPV	THDD FLG AREA (old 428) Az165 at ISO na or DWG# 053 in LINE# na NTS: (none)	B-G-1 B6.40 Mandate	na 2P 1	VOL/UT6.09 na /na na /na	Sc9	
IWB-13 2RPV-TF030 NMP2-FLG-RPV	THDD FLG AREA (old 429) Az140 at ISO na or DWG# 053 in LINE# na NTS: (none)	B-G-1 B6.40 Mandate	na 2P 1	VOL/UT6.09 na /na na /na	Sc8	
IWB-13 2RPV-TF031 NMP2-FLG-RPV	THDD FLG AREA (old 430) Az144 at ISO na or DWG# 053 in LINE# na NTS: (none)	B-G-1 B6.40 Mandate	na 2P 1	VOL/UT6.09 na /na na /na	Sc9	

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
IWB-13 2RPV-TF032 NMP2-FLG-RPV	THDD FLG AREA (old 431) Az149 at ISO na or DWG# 053 in LINE# na NTS: (none)	B-G-1 B6.40 Mandate	na 2P 1	VOL/UT6.09 na /na na /na	Sc8	
IWB-13 2RPV-TF033 NMP2-FLG-RPV	THDD FLG AREA (old 432) Az154 at ISO na or DWG# 053 in LINE# na NTS: (none)	B-G-1 B6.40 Mandate	na 2P 1	VOL/UT6.09 na /na na /na	Sc9	
IWB-13 2RPV-TF034 NMP2-FLG-RPV	THDD FLG AREA (old 433) Az159 at ISO na or DWG# 053 in LINE# na NTS: (none)	B-G-1 B6.40 Mandate	na 2P 1	VOL/UT6.09 na /na na /na	Sc8	
IWB-13 2RPV-TF035 NMP2-FLG-RPV	THDD FLG AREA (old 434) Az163 at ISO na or DWG# 053 in LINE# na NTS: (none)	B-G-1 B6.40 Mandate	na 2P 1	VOL/UT6.09 na /na na /na	Sc9	
IWB-13 2RPV-TF036 NMP2-FLG-RPV	THDD FLG AREA (old 435) Az168 at ISO na or DWG# 053 in LINE# na NTS: (none)	B-G-1 B6.40 Mandate	na 2P 1	VOL/UT6.09 na /na na /na	Sc8	
IWB-13 2RPV-TF037 NMP2-FLG-RPV	THDD FLG AREA (old 436) Az173 at ISO na or DWG# 053 in LINE# na NTS: (none)	B-G-1 B6.40 Mandate	na 2P 1	VOL/UT6.09 na /na na /na	Sc9	
IWB-13 2RPV-TF038 NMP2-FLG-RPV	THDD FLG AREA (old 437) Az178 at ISO na or DWG# 053 in LINE# na NTS: (none)	B-G-1 B6.40 Mandate	na 2P 1	VOL/UT6.09 na /na na /na	Sc8	
IWB-13 2RPV-TF039 NMP2-FLG-RPV	THDD FLG AREA (old 438) Az182 at ISO na or DWG# 053 in LINE# na NTS: (none)	B-G-1 B6.40 Mandate	na 2P 1	VOL/UT6.09 na /na na /na	Sc9	
IWB-13 2RPV-TF040 NMP2-FLG-RPV	THDD FLG AREA (old 439) Az187 at ISO na or DWG# 053 in LINE# na NTS: (none)	B-G-1 B6.40 Mandate	na 2P 1	VOL/UT6.09 na /na na /na	Sc8	

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQU CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
IWB-13 2RPV-TF041 NMP2-FLG-RPV	THDD FLG AREA (old 440) Az192 at ISO na or DWG# 053 in LINE# na NTS: (none)	B-G-1 B6.40 Mandate	na 2P 1	VOL/UT6.09 na /na na /na	Sc9	
IWB-13 2RPV-TF042 NMP2-FLG-RPV	THDD FLG AREA (old 441) Az197 at ISO na or DWG# 053 in LINE# na NTS: (none)	B-G-1 B6.40 Mandate	na 2P 1	VOL/UT6.09 na /na na /na	Sc8	
IWB-13 2RPV-TF043 NMP2-FLG-RPV	THDD FLG AREA (old 442) Az201 at ISO na or DWG# 053 in LINE# na NTS: (none)	B-G-1 B6.40 Mandate	na 2P 1	VOL/UT6.09 na /na na /na	Sc9	
IWB-13 2RPV-TF044 NMP2-FLG-RPV	THDD FLG AREA (old 443) Az206 at ISO na or DWG# 053 in LINE# na NTS: (none)	B-G-1 B6.40 Mandate	na 2P 1	VOL/UT6.09 na /na na /na	Sc8	
IWB-13 2RPV-TF045 NMP2-FLG-RPV	THDD FLG AREA (old 444) Az211 at ISO na or DWG# 053 in LINE# na NTS: (none)	B-G-1 B6.40 Mandate	na 2P 1	VOL/UT6.09 na /na na /na	Sc9	
IWB-13 2RPV-TF046 NMP2-FLG-RPV	THDD FLG AREA (old 445) Az216 at ISO na or DWG# 053 in LINE# na NTS: (none)	B-G-1 B6.40 Mandate	na 2P 1	VOL/UT6.09 na /na na /na	Sc8	
IWB-13 2RPV-TF047 NMP2-FLG-RPV	THDD FLG AREA (old 446) Az220 at ISO na or DWG# 053 in LINE# na NTS: (none)	B-G-1 B6.40 Mandate	na 2P 1	VOL/UT6.09 na /na na /na	Sc9	
IWB-13 2RPV-TF048 NMP2-FLG-RPV	THDD FLG AREA (old 447) Az225 at ISO na or DWG# 053 in LINE# na NTS: (none)	B-G-1 B6.40 Mandate	na 2P 1	VOL/UT6.09 na /na na /na	Sc8	
IWB-13 2RPV-TF049 NMP2-FLG-RPV	THDD FLG AREA (old 448) Az230 at ISO na or DWG# 053 in LINE# na NTS: (none)	B-G-1 B6.40 Mandate	na 2P 1	VOL/UT6.09 na /na na /na	Sc9	

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(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
IWB-13 2RPV-TF050 NMP2-FLG-RPV	THDD FLG AREA (old 449) Az234 at ISO na or DWG# 053 in LINE# na NTS: (none)	B-G-1 B6.40 Mandate	na 2P 1.	VOL/UT6.09 na /na na /na	 Sc8 	
IWB-13 2RPV-TF051 NMP2-FLG-RPV	THDD FLG AREA (old 450) Az239 at ISO na or DWG# 053 in LINE# na NTS: (none)	B-G-1 B6.40 Mandate	na 3P 1	VOL/UT6.09 na /na na /na	 Sc11	
IWB-13 2RPV-TF052 NMP2-FLG-RPV	THDD FLG AREA (old 451) Az244 at ISO na or DWG# 053 in LINE# na NTS: (none)	B-G-1 B6.40 Mandate	na 3P 1	VOL/UT6.09 na /na na /na	 Sc10	
IWB-13 2RPV-TF053 NMP2-FLG-RPV	THDD FLG AREA (old 452) Az249 at ISO na or DWG# 053 in LINE# na NTS: (none)	B-G-1 B6.40 Mandate	na 3P 1	VOL/UT6.09 na /na na /na	 Sc11	
IWB-13 2RPV-TF054 NMP2-FLG-RPV	THDD FLG AREA (old 453) Az253 at ISO na or DWG# 053 in LINE# na NTS: (none)	B-G-1 B6.40 Mandate	na 3P 1	VOL/UT6.09 na /na na /na	 Sc10	
IWB-13 2RPV-TF055 NMP2-FLG-RPV	THDD FLG AREA (old 454) Az258 at ISO na or DWG# 053 in LINE# na NTS: (none)	B-G-1 B6.40 Mandate	na 3P 1	VOL/UT6.09 na /na na /na	 Sc11	
IWB-13 2RPV-TF056 NMP2-FLG-RPV	THDD FLG AREA (old 455) Az263 at ISO na or DWG# 053 in LINE# na NTS: (none)	B-G-1 B6.40 Mandate	na 3P 1	VOL/UT6.09 na /na na /na	 Sc10	
IWB-13 2RPV-TF057 NMP2-FLG-RPV	THDD FLG AREA (old 456) Az268 at ISO na or DWG# 053 in LINE# na NTS: (none)	B-G-1 B6.40 Mandate	na 3P 1	VOL/UT6.09 na /na na /na	 Sc11	
IWB-13 2RPV-TF058 NMP2-FLG-RPV	THDD FLG AREA (old 457) Az272 at ISO na or DWG# 053 in LINE# na NTS: (none)	B-G-1 B6.40 Mandate	na 3P 1	VOL/UT6.09 na /na na /na	 Sc10	

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
IWB-13 2RPV-TF059 NMP2-FLG-RPV	THDD FLG AREA (old 458) Az277 at ISO na or DWG# 053 in LINE# na NTS: (none)	B-G-1 B6.40 Mandate	na 3P 1	VOL/UT6.09 na /na na /na	Sc11	
IWB-13 2RPV-TF060 NMP2-FLG-RPV	THDD FLG AREA (old 459) Az282 at ISO na or DWG# 053 in LINE# na NTS: (none)	B-G-1 B6.40 Mandate	na 3P 1	VOL/UT6.09 na /na na /na	Sc10	
IWB-13 2RPV-TF061 NMP2-FLG-RPV	THDD FLG AREA (old 460) Az287 at ISO na or DWG# 053 in LINE# na NTS: (none)	B-G-1 B6.40 Mandate	na 3P 1	VOL/UT6.09 na /na na /na	Sc11	
IWB-13 2RPV-TF062 NMP2-FLG-RPV	THDD FLG AREA (old 461) Az291 at ISO na or DWG# 053 in LINE# na NTS: (none)	B-G-1 B6.40 Mandate	na 3P 1	VOL/UT6.09 na /na na /na	Sc10	
IWB-13 2RPV-TF063 NMP2-FLG-RPV	THDD FLG AREA (old 462) Az296 at ISO na or DWG# 053 in LINE# na NTS: (none)	B-G-1 B6.40 Mandate	na 3P 1	VOL/UT6.09 na /na na /na	Sc11	
IWB-13 2RPV-TF064 NMP2-FLG-RPV	THDD FLG AREA (old 463) Az301 at ISO na or DWG# 053 in LINE# na NTS: (none)	B-G-1 B6.40 Mandate	na 3P 1	VOL/UT6.09 na /na na /na	Sc10	
IWB-13 2RPV-TF065 NMP2-FLG-RPV	THDD FLG AREA (old 464) Az306 at ISO na or DWG# 053 in LINE# na NTS: (none)	B-G-1 B6.40 Mandate	na 3P 1	VOL/UT6.09 na /na na /na	Sc11	
IWB-13 2RPV-TF066 NMP2-FLG-RPV	THDD FLG AREA (old 465) Az310 at ISO na or DWG# 053 in LINE# na NTS: (none)	B-G-1 B6.40 Mandate	na 3P 1	VOL/UT6.09 na /na na /na	Sc10	
IWB-13 2RPV-TF067 NMP2-FLG-RPV	THDD FLG AREA (old 466) Az315 at ISO na or DWG# 053 in LINE# na NTS: (none)	B-G-1 B6.40 Mandate	na 3P 1	VOL/UT6.09 na /na na /na	Sc11	

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
IWB-13 2RPV-TF068 NMP2-FLG-RPV	THDD FLG AREA (old 467) Az320 at ISO na or DWG# 053 in LINE# na NTS: (none)	B-G-1 B6.40 Mandate	na 3P 1	VOL/UT6.09 na /na na /na	Sc10	
IWB-13 2RPV-TF069 NMP2-FLG-RPV	THDD FLG AREA (old 468) Az324 at ISO na or DWG# 053 in LINE# na NTS: (none)	B-G-1 B6.40 Mandate	na 3P 1	VOL/UT6.09 na /na na /na	Sc11	
IWB-13 2RPV-TF070 NMP2-FLG-RPV	THDD FLG AREA (old 469) Az329 at ISO na or DWG# 053 in LINE# na NTS: (none)	B-G-1 B6.40 Mandate	na 3P 1	VOL/UT6.09 na /na na /na	Sc10	
IWB-13 2RPV-TF071 NMP2-FLG-RPV	THDD FLG AREA (old 470) Az334 at ISO na or DWG# 053 in LINE# na NTS: (none)	B-G-1 B6.40 Mandate	na 3P 1	VOL/UT6.09 na /na na /na	Sc11	
IWB-13 2RPV-TF072 NMP2-FLG-RPV	THDD FLG AREA (old 471) Az339 at ISO na or DWG# 053 in LINE# na NTS: (none)	B-G-1 B6.40 Mandate	na 3P 1	VOL/UT6.09 na /na na /na	Sc10	
IWB-13 2RPV-TF073 NMP2-FLG-RPV	THDD FLG AREA (old 472) Az343 at ISO na or DWG# 053 in LINE# na NTS: (none)	B-G-1 B6.40 Mandate	na 3P 1	VOL/UT6.09 na /na na /na	Sc11	
IWB-13 2RPV-TF074 NMP2-FLG-RPV	THDD FLG AREA (old 473) Az348 at ISO na or DWG# 053 in LINE# na NTS: (none)	B-G-1 B6.40 Mandate	na 3P 1	VOL/UT6.09 na /na na /na	Sc10	
IWB-13 2RPV-TF075 NMP2-FLG-RPV	THDD FLG AREA (old 474) Az353 at ISO na or DWG# 053 in LINE# na NTS: (none)	B-G-1 B6.40 Mandate	na 3P 1	VOL/UT6.09 na /na na /na	Sc11	
IWB-13 2RPV-TF076 NMP2-FLG-RPV	THDD FLG AREA (old 475) Az358 at ISO na or DWG# 053 in LINE# na NTS: (none)	B-G-1 B6.40 Mandate	na 3P 1	VOL/UT6.09 na /na na /na	Sc10	

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQU CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
BWRVIP-18-P1	THERMAL-SLEEVE/JUNCTION-BOX WELD at ISO na or DWG# tbd in LINE# na NTS: (none)	na na AU	na ENRO -	tbd/later tbd/later tbd/later	Sc6 Sc8 Sc10	
BWRVIP-18-P2	COVER-PLATE-TO-JUNCTION-BOX WELD at ISO na or DWG# tbd in LINE# na NTS: (none)	na na AU	na ENRO -	tbd/later tbd/later tbd/later	Sc6 Sc8 Sc10	
BWRVIP-18-P3	HORIZONTAL-PIPE/JUNCTION-BOX WELD at ISO na or DWG# tbd in LINE# na NTS: (none)	na na AU	na ENRO -	tbd/later tbd/later tbd/later	Sc6 Sc8 Sc10	
BWRVIP-18-P4a	HORIZONTAL-PIPE-TO-ELBOW WELD at ISO na or DWG# tbd in LINE# na NTS: (none)	na na AU	na ENRO -	tbd/later tbd/later tbd/later	Sc6 Sc8 Sc10	
BWRVIP-18-P4b	ELBOW-TO-PIPE-DOWNCOMER WELD at ISO na or DWG# tbd in LINE# na NTS: (none)	na na AU	na ENRO -	tbd/later tbd/later tbd/later	Sc6 Sc8 Sc10	
BWRVIP-18-P4c	LOWER-DOWNCOMER-TO-ELBOW WELD at ISO na or DWG# tbd in LINE# na NTS: (none)	na na AU	na ENRO -	tbd/later tbd/later tbd/later	Sc6 Sc8 Sc10	
BWRVIP-18-P4d	ELBOW-TO-SHROUD-PIPE WELD at ISO na or DWG# tbd in LINE# na NTS: (none)	na na AU	na ENRO -	tbd/later tbd/later tbd/later	Sc6 Sc8 Sc10	
BWRVIP-18-P5	SLIDING-SLEEVE/UPPER-DOWNCMR WELD at ISO na or DWG# tbd in LINE# na NTS: (none)	na na AU	na ENRO -	tbd/later tbd/later tbd/later	Sc6 Sc8 Sc10	
BWRVIP-18-P6	SLIDING-SLEEVE-TO-OUTER-SLVE WELD at ISO na or DWG# tbd in LINE# na NTS: (none)	na na AU	na ENRO -	tbd/later tbd/later tbd/later	Sc6 Sc8 Sc10	

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
BWRVIP-18-P7	OUTER-SLEEVE/LOWER-DOWNCOMER WELD at ISO na or DWG# tbd in LINE# na NTS: (none)	na na AU	na ENRO -	tbd/later tbd/later tbd/later	Sc6 Sc8 Sc10	
BWRVIP-18-P8a	COLLAR-TO-SHROUD-PIPE WELD at ISO na or DWG# tbd in LINE# na NTS: (none)	na na AU	na ENRO -	tbd/later tbd/later tbd/later	Sc6 Sc8 Sc10	
BWRVIP-18-P8b	COLLAR-TO-SHROUD WELD at ISO na or DWG# tbd in LINE# na NTS: (none)	na na AU	na ENRO -	tbd/later tbd/later tbd/later	Sc6 Sc8 Sc10	
BWRVIP-18-S1	COVER-PLATE-TO-SPARGER-T-BOX WELD at ISO na or DWG# tbd in LINE# na NTS: (none)	na na AU	na ENRO -	tbd/later tbd/later tbd/later	Sc6 Sc8 Sc10	
BWRVIP-18-S2	SPARGER-PIPE-TO-TEE-BOX WELD at ISO na or DWG# tbd in LINE# na NTS: (none)	na na AU	na ENRO -	tbd/later tbd/later tbd/later	Sc6 Sc8 Sc10	
BWRVIP-18-S3a	NOZZLE-TO-SPARGER-PIPE WELD at ISO na or DWG# tbd in LINE# na NTS: (none)	na na AU	na ENRO -	tbd/later tbd/later tbd/later	Sc6 Sc8 Sc10	
BWRVIP-18-S3b	NOZZLE-TO-ORIFICE WELD at ISO na or DWG# tbd in LINE# na NTS: (none)	na na AU	na ENRO -	tbd/later tbd/later tbd/later	Sc6 Sc8 Sc10	
BWRVIP-18-S3c	DRAIN-TO-SPARGER WELD at ISO na or DWG# tbd in LINE# na NTS: (none)	na na AU	na ENRO -	tbd/later tbd/later tbd/later	Sc6 Sc8 Sc10	
BWRVIP-18-S4	END-CAP-TO-SPARGER-PIPE WELD at ISO na or DWG# tbd in LINE# na NTS: (none)	na na AU	na ENRO -	tbd/later tbd/later tbd/later	Sc6 Sc8 Sc10	

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQU CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
BWRVIP-18-SB	SPARGER BRACKET WELDS at ISO na or DWG# tbd in LINE# na NTS: (none)	na na AU	na ENRO -	tbd/later tbd/later tbd/later	Sc6 Sc8 Sc10	
CORE-STRUCT-1 na	ACCESSIBLE SURFACES OF TOP GUIDE at ISO na or DWG# 061 in LINE# na NTS: (none)	B-N-2 B13.40 NA	na 1P-E 1	VT3/VT2.01 / /	Sc6	
CORE-STRUCT-2 na	ACCESSIBLE SURFACE OF CORE SHROUD at ISO na or DWG# 061 in LINE# na NTS: (none)	B-N-2 B13.40 NA	na 1P-E 1	VT3/VT2.01 / /	Sc6	
CORE-STRUCT-279 na	ACCESSIBLE SURFACE SHROUD SPRT STUBS at ISO na or DWG# 061 in LINE# na NTS: (none)	B-N-2 B13.40 NA	na 1P-E 1	VT3/VT2.01 / /	Sc6	
CORE-STRUCT-3 na	ACCESSIBLE SURFACES OF CORE PLATE at ISO na or DWG# 061 in LINE# na NTS: (none)	B-N-2 B13.40 NA	na 1P-E 1	VT3/VT2.01 / /	Sc6	
CS-HDR-1 na	ACCESSIBLE CS HEADER AND BRKTS at ISO na or DWG# 061 in LINE# na NTS: (none)	B-N-1 B13.10 Mandate	na ENRO 1	VT3/VT2.01 / /	Sc6 Sc8 Sc10	
CS-SPRGR-1 na	ACCESSIBLE AREAS OF CS SPRGRS at ISO na or DWG# 061 in LINE# na NTS: (none)	B-N-1 B13.10 NA	na ENRO 1	VT3/VT2.01 / /	Sc6 Sc8 Sc10	
CS-SPRGR-203-BRKT-WLDS na	ACCESSIBLE WELDS OF BRKTS at ISO na or DWG# 061 in LINE# na NTS: (none)	B-N-2 B13.30 NA	na 1P-E 1	VT3/VT2.01 / /	Sc6	
CS-SPRGR-203-BRKTS na	ACCESSIBLE AREA OF CS SPRGR BRKTS at ISO na or DWG# 061 in LINE# na NTS: (none)	B-N-1 B13.10 NA	na ENRO 1	VT3/VT2.01 / /	Sc6 Sc8 Sc10	

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/WDE PROCEDURE EX2/WDE PROCEDURE EX3/WDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
DER2-96-2375-MOIST-SEP na	ATT WELDS & SEP-TO-STNDPIPE WELDS at ISO na or DWG# na in LINE# na NTS: (none)	na na DERDisp	na RFO6 -	VIS/VT2.01 na /na na /na	Sc6	Per DER 2-96-2375: re-inspect attachmt welds of 2 remaining tie bars on either side of broken tie bar; accessible portions of separator to standpipe welds (View G on 761E900) for these 2 separators
FUEL CELLS-1 na	ACCESSIBLE FUEL CELLS RPV INTRNLS at ISO na or DWG# 061 in LINE# na NTS: (none)	B-N-1 B13.10 NA	na ENRO 1	VT3/VT2.01 / /	Sc6 Sc8 Sc10	
FW-SPRGR-1 na	ACCESSIBLE AREAS FW SPARGER at ISO na or DWG# 061 in LINE# na NTS: (none)	B-N-1 B13.10 NA	na ENRO 1	VT3/VT2.01 / /	Sc6 Sc8 Sc10	
FW-SPRGR-202 na	ACCESSIBLE AREAS FW SPRGR BRKTS at ISO na or DWG# 061 in LINE# na NTS: (none)	B-N-1 B13.10 NA	na ENRO 1	VT3/VT2.01 / /	Sc6 Sc8 Sc10	
FW-SPRGR-222 na	ACCESSIBLE WELDS OF BRKTS at ISO na or DWG# 061 in LINE# na NTS: (none)	B-N-2 B13.30 NA	na 1P-E 1	VT3/VT2.01 / /	Sc6	
JET-PUMP-291 na	ACCESSIBLE JETPUMP/BRKTS/SUPPORTS at ISO na or DWG# 061 in LINE# na NTS: (none)	B-N-1 B13.10 NA	na ENRO 1	VT3/VT2.01 / /	Sc6 Sc8 Sc10	
JET-PUMPS-233 na	ACCESSIBLE WELDS OF BRKTS/SUPPORT at ISO na or DWG# 061 in LINE# na NTS: (none)	B-N-2 B13.20 NA	na 1P-E 1	VT1/VT2.01 / /	Sc6	
MOIST-SEP-1 na	ACCSBLE AREAS MOISTURE SEPARATOR at ISO na or DWG# 061 in LINE# na NTS: 6	B-N-1 B13.10 Mandate	na ENRO 1	VT3/VT2.01 / /	Sc6 Sc8 Sc10	
RICSILO65-JPBR na	(BENT) JET PUMP BEAM RETAINER #16 at ISO na or DWG# SIL in LINE# na NTS: (none)	na na AU	na ENRO na	IVV/GE-VT-203 na /na na /na	Sc6 Sc8 Sc10	

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
RICSILO78-JPRBSSG na	JET PMP RSTRNR BKT SET SCREW GAPS at ISO na or DWG# SIL in LINE# na NTS: (none)	na na AU	na RF05	1VV/GE-VT-203 na /na na /na	none none none	
SHROUD-279 na	ACCESSIBLE WELDS OF SUPPORT STUBS at ISO na or DWG# 061 in LINE# na NTS: (none)	B-N-2 B13.30 NA	na 1P-E 1	VT3/VT2.01 / /	Sc6	
SIL289-CSSVI na	CORE SPRAY SPARGER VISUAL INSPCTN at ISO na or DWG# na in LINE# na NTS: (none)	na na NR	na none	na /na na /na na /na		
SIL289R1-CSSVI na	CORE SPRAY SPARGER VISUAL INSPCTN at ISO na or DWG# na in LINE# na NTS: (none)	na na NR	na none	na /na na /na na /na		
SIL289R1S1-CSSVI na	CORE SPRAY SPARGER VISUAL INSPCTN at ISO na or DWG# na in LINE# na NTS: (none)	na na NR	na none	na /na na /na na /na		
SIL289R1S1R1-CSPVI na	CORE SPRAY PIPING VISUAL INSPCT'N at ISO na or DWG# na in LINE# na NTS: (none)	na na NR	na none	na /na na /na na /na		
SIL330-JPBC na	JET PUMP BEAM CRACKS at ISO na or DWG# na in LINE# na NTS: (none)	na na NR	na none	na /na na /na na /na		
SIL330S1-JPBC na	JET PUMP BEAM CRACKS at ISO na or DWG# na in LINE# na NTS: (none)	na na NR	na none	na /na na /na na /na		
SIL330S2-JPIME na	JET PUMP INLET MIXER EJECTION at ISO na or DWG# SIL in LINE# na NTS: (none)	na na NR	na none	UT ?? na / na /		Freq changed from ERO to NS; Sel_Rat changed from AU to NR (CH005)

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQU CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
SIL409R1-IDTC1316 na	INCORE DRY TUBE CRACKS at ISO na or DWG# SIL in LINE# na NTS: (none)	na na AU	na ENRO 1	IVV/GE-VT-203 na /na na /na	Sc6 Sc8 Sc10	
SIL409R1-IDTC1348 na	INCORE DRY TUBE CRACKS at ISO na or DWG# SIL in LINE# na NTS: (none)	na na AU	na ENRO 1	IVV/GE-VT-203 na /na na /na	Sc6 Sc8 Sc10	
SIL409R1-IDTC2116 na	INCORE DRY TUBE CRACKS at ISO na or DWG# SIL in LINE# na NTS: (none)	na na AU	na ENRO 1	IVV/GE-VT-203 na /na na /na	Sc6 Sc8 Sc10	
SIL409R1-IDTC2140 na	INCORE DRY TUBE CRACKS at ISO na or DWG# SIL in LINE# na NTS: (none)	na na AU	na ENRO 1	IVV/GE-VT-203 na /na na /na	Sc6 Sc8 Sc10	
SIL409R1-IDTC2924 na	INCORE DRY TUBE CRACKS at ISO na or DWG# SIL in LINE# na NTS: (none)	na na AU	na ENRO 1	IVV/GE-VT-203 na /na na /na	Sc6 Sc8 Sc10	
SIL409R1-IDTC2932 na	INCORE DRY TUBE CRACKS at ISO na or DWG# SIL in LINE# na NTS: (none)	na na AU	na ENRO 1	IVV/GE-VT-203 na /na na /na	Sc6 Sc8 Sc10	
SIL409R1-IDTC3724 na	INCORE DRY TUBE CRACKS at ISO na or DWG# SIL in LINE# na NTS: (none)	na na AU	na ENRO 1	IVV/GE-VT-203 na /na na /na	Sc6 Sc8 Sc10	
SIL409R1-IDTC3732 na	INCORE DRY TUBE CRACKS at ISO na or DWG# SIL in LINE# na NTS: (none)	na na AU	na ENRO 1	IVV/GE-VT-203 na /na na /na	Sc6 Sc8 Sc10	
SIL409R1-IDTC4516 na	INCORE DRY TUBE CRACKS at ISO na or DWG# SIL in LINE# na NTS: (none)	na na AU	na ENRO 1	IVV/GE-VT-203 na /na na /na	Sc6 Sc8 Sc10	

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQU CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
SIL409R1-IDTC4540 na	INCORE DRY TUBE CRACKS at ISO na or DWG# SIL in LINE# na NTS: (none)	na na AU	na ENRO 1	1VV/GE-VT-203 na /na na /na	Sc6 Sc8 Sc10	
SIL409R1-IDTC5316 na	INCORE DRY TUBE CRACKS at ISO na or DWG# SIL in LINE# na NTS: (none)	na na AU	na ENRO 1	1VV/GE-VT-203 na /na na /na	Sc6 Sc8 Sc10	
SIL409R1-IDTC5348 na	INCORE DRY TUBE CRACKS at ISO na or DWG# SIL in LINE# na NTS: (none)	na na AU	na ENRO 1	1VV/GE-VT-203 na /na na /na	Sc6 Sc8 Sc10	
SIL420-10JPSL na	INSPCTN OF JET PUMP SENSING LINES at ISO or DWG# SIL in LINE# NTS: (none)	na na NR	na none 1	na /na na /na na /na		
SIL455R1S2-ISIAA182W na	ISI ADDITIONAL ALLOY 182 WELDMNTS at ISO various or DWG# na in LINE# various NTS: (none)	na na NR	na none 1	na /na na /na na /na		
SIL462-SSAHCC na	SHROUD SUPPORT ACCESS HOLE COVER at ISO na or DWG# na in LINE# na NTS: (none)	na na NR	na none NR	na /na na /na na /na		
SIL462S1-SSAHCC na	SHROUD SUPPORT ACCESS HOLE COVER at ISO na or DWG# na in LINE# na NTS: (none)	na na NR	na none NR	na /na na /na na /na		
SIL462S2-SSAHC na	SHROUD SUPPORT ACCESS HOLE CRACKS at ISO na or DWG# na in LINE# na NTS: (none)	na na NR	na none NR	na /na na /na na /na		
SIL462S2R1-SSAHC na	SHROUD SUPPORT ACCESS HOLE CRACKS at ISO na or DWG# na in LINE# na NTS: (none)	na na NR	na none NR	na /na na /na na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQU CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
SIL462S3-RCCI600AHCC na	RADIAL CRACKING CREVICED INCONEL at ISO na or DWG# SIL in LINE# na NTS: (none)	na na AU	na E01	IVV/GE-VT-203 na /na na /na	Sc10	
SIL474-SDDCC na	STEAM DRYER DRAIN CHANNEL CRACKNG at ISO na or DWG# SIL in LINE# na NTS: (none)	na na AU	na ENRO	RUV/VT2.01 na /na na /na	Sc6 Sc8 Sc10	
SIL571-INSEC later	INSTR NOZ SAFE END CRACKING @ N11 at ISO 322-B or DWG# 035 in LINE# 21SC-002-RPV-1 NTS: (none)	na na AU	na RF08 1	VOL/later na /na na /na	Sc8	Q1-NDE TO WRITE PROCEDURE & FAB CAL BLOCK NO LATER THAN THE MIDDLE OF CYCLE 8
SIL572R1-CSC na	CORE SHROUD CRACKS at ISO na or DWG# SIL in LINE# na NTS: (none)	na na AU	na ENRO	IVV/GE-VT-203 na /na na /na	Sc6	Use SIL572R1 examination scope and criteria until superseded by BWRVIP-01 criteria (after documented endorsement by NRC and NMPC)
SIL574-JPASTWF na	JET PUMP ADJUSTING SCREW TACK WLD at ISO na or DWG# SIL in LINE# na NTS: (none)	na na AU	na EERO	IVV/GE-VT-203 na /na na /na		Plant Eval. Dept. requires no exam @ RFO-6 (Ref. ESB2-PH97064 of 3-14-97)
SIL588R1-TGACPC na	TOP GUIDE AND CORE PLATE CRACKING at ISO na or DWG# na in LINE# na NTS: (none)	na na AU	na RF06	IVV/GE-VT-203 na /na na /na	Sc6	
SIL605R1-JRPPC na	JP RISER ELB/THERMAL SLEEVE WELDS at ISO na or DWG# SIL in LINE# na NTS: (none)	na na AU	na RF06	VIS/VT2.01 na /na na /na	Sc6	
STEAM DRYER-1 na	ACCESSIBLE AREAS OF STEAM DRYER at ISO na or DWG# 061 in LINE# na NTS: 6	B-N-1 B13.10 Mandate	na ENRO 1	VT3/VT2.01 / /	Sc6 Sc8 Sc10	
STEAM-DRYER-168 na	ACCESSIBLE WELDS OF SUPPORT BRKTS at ISO na or DWG# 061 in LINE# na NTS: (none)	B-N-2 B13.30 NA	na 1P-E 1	VT3/VT2.01 / /	Sc6	

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
STEAM-DRYER-201 na	ACCSBLE WELDS OF GUIDE ROD BRKTS at ISO na or DWG# 061 in LINE# na NTS: (none)	B-N-2 B13.30 NA	na 1P-E 1	VT3/VT2.01 / /	Sc6	
STEAM-DRYER-219 na	ACCSBLE WELDS OF HOLD DOWN BRKTS at ISO na or DWG# 061 in LINE# na NTS: (none)	B-N-2 B13.30 NA	na 1P-E 1	VT3/VT2.01 / /	Sc6	
SURV-SPEC-MOUNT-233 na	ACCESSIBLE WELDS OF PADS, BRKTS at ISO na or DWG# 061 in LINE# na NTS: (none)	B-N-2 B13.20 NA	na 1P-E 1	VT1/VT2.01 / /	Sc6	
SURV-SPEC-MOUNT-233.1 na	ACCESSIBLE WELDS OF PADS & BRKTS at ISO na or DWG# 061 in LINE# na NTS: (none)	B-N-2 B13.30 NA	na 1P-E 1	VT3/VT2.01 / /	Sc6	
VESSEL-INTER-1 na	ACCESSIBLE VESSEL SHELL INTERIOR at ISO na or DWG# 061 in LINE# na NTS: (none)	B-N-1 B13.10 NA	na ENRO 1	VT3/VT2.01 / /	Sc6 Sc8 Sc10	

END OF SYSTEM RPV

NIAGARA MOHAWK POWER CORPORATION
Nine Mile Point Unit 2

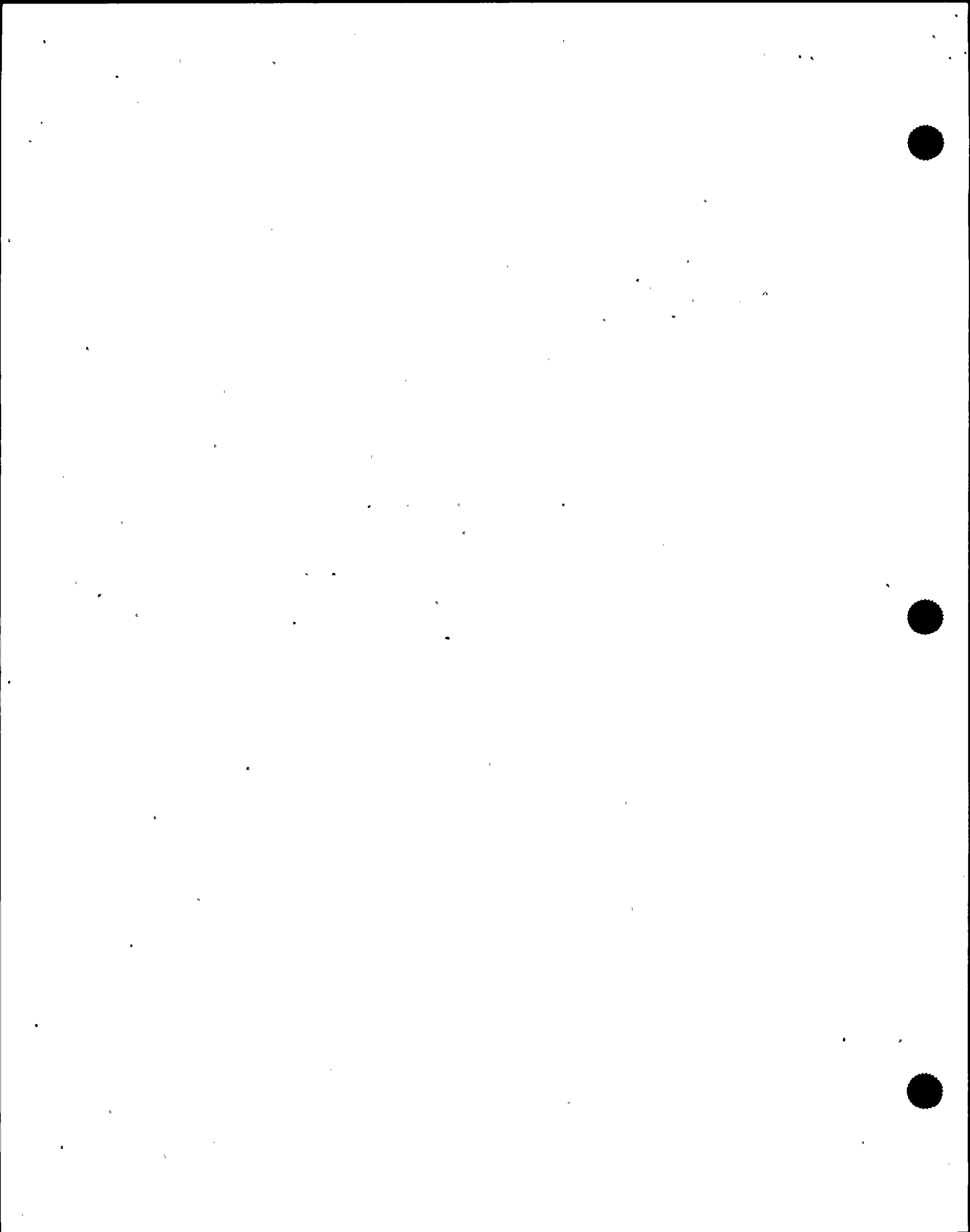
NMP2-ISI-006, Rev. 0, CH-000

System RPV: General Notes

1. SIL 455, REV 1, SUPP. 2 APPLIES
2. (Intentionally left blank)

3. (Intentionally left blank)
4. PROCEDURES TO BE DETERMINED BY SELECTION OF VENDOR
TO PERFORM AUTOMATED UT EXAMS

SSLS



(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2SLS-75A-FW001 na	PIPE/PENET Z29 at ISO 75-A or DWG# na in LINE# 2SLS-150-91-1 NTS: 2,4	B-J B9.21 TEV	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	 Sc11	
2SLS-75A-FW002A na	ELB/PIPE at ISO 75-A or DWG# na in LINE# 2SLS-150-91-1 NTS: 2,3	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2SLS-75A-FW003 na	PIPE/ELB at ISO 75-A or DWG# na in LINE# 2SLS-150-91-1 NTS: 2,3	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2SLS-75A-FW004 na	TEE/PIPE at ISO 75-A or DWG# na in LINE# 2SLS-150-91-1 NTS: 2,3	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2SLS-75A-FW005A na	TEE/RED at ISO 75-A or DWG# na in LINE# 2SLS-150-91-1 NTS: 3	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2SLS-75A-FW009 na	PIPE/TEE at ISO 75-A or DWG# na in LINE# 2SLS-150-91-1 NTS: 2,3	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2SLS-75A-FW010 na	TEE/PIPE at ISO 75-A or DWG# na in LINE# 2SLS-150-91-1 NTS: 2,3	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2SLS-75A-FW012 na	PIPE/TEE at ISO 75-A or DWG# na in LINE# 2SLS-150-90-1 NTS: 2,3	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2SLS-75A-FW013 na	ELB/PIPE at ISO 75-A or DWG# na in LINE# 2SLS-150-90-1 NTS: 2,3	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		

NIAGARA MOHAWK POWER CORPORATION NINE MILE POINT UNIT 2
 NMP2-1SI-006, REV. 0, CH-000
 SLS SYSTEM

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2SLS-75A-FW014 na	PIPE/ELB at ISO 75-A or DWG# na in LINE# 2SLS-150-90-1 NTS: 2,3	B-J 89.21 AW	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc11	
2SLS-75A-FW017 na	*MOV5B/RED at ISO 75-A or DWG# na in LINE# 2SLS-150-90-1 NTS: 1,3	B-J 89.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2SLS-75A-FW018B na	RED/PIPE at ISO 75-A or DWG# na in LINE# 2SLS-150-90-1 NTS: 2,3	B-J 89.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2SLS-75A-FW022 na	*MOV5A/RED at ISO 75-A or DWG# na in LINE# 2SLS-150-91-1 NTS: 1,3	B-J 89.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2SLS-75A-FW023A na	RED/TEE at ISO 75-A or DWG# na in LINE# 2SLS-150-91-1 NTS: 3	B-J 89.21 AW	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc11	
2SLS-88A-FW001 na	PIPE/ELB at ISO 88-A or DWG# na in LINE# 2SLS-150-88-1 NTS: 5,8	B-J 89.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2SLS-88A-FW002 na	ELB/PIPE at ISO 88-A or DWG# na in LINE# 2SLS-150-88-1 NTS: 5,8	B-J 89.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		Deselected
2SLS-88A-FW003 na	PIPE/ELB at ISO 88-A or DWG# na in LINE# 2SLS-150-88-1 NTS: 5,8	B-J 89.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2SLS-88A-FW004 na	ELB/PIPE at ISO 88-A or DWG# na in LINE# 2SLS-150-88-1 NTS: 5,8	B-J 89.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		

NMP2-ISI-006, REV. 0, CH-000

SLS SYSTEM

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQU CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2SLS-88A-FW005 na	PIPE/ELB at ISO 88-A or DWG# na in LINE# 2SLS-150-88-1 NTS: 5,8	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2SLS-88A-FW006 na	ELB/PIPE at ISO 88-A or DWG# na in LINE# 2SLS-150-88-1 NTS: 5,8	B-J B9.21 AW	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc7	
2SLS-88A-FW007A na	PIPE/ELB at ISO 88-A or DWG# na in LINE# 2SLS-150-88-1 NTS: 5,8	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2SLS-88A-FW008A na	ELB/PIPE at ISO 88-A or DWG# na in LINE# 2SLS-150-88-1 NTS: 5,8	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2SLS-88A-FW009A na	PIPE/ELB at ISO 88-A or DWG# na in LINE# 2SLS-150-88-1 NTS: 5,8	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2SLS-88A-FW010 na	ELB/PIPE at ISO 88-A or DWG# na in LINE# 2SLS-150-88-1 NTS: 5,8	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2SLS-88A-FW011 na	PIPE/RED at ISO 88-A or DWG# na in LINE# 2SLS-150-88-1 NTS: 5,8	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2SLS-88A-FW012A na	RED/*V10 at ISO 88-A or DWG# na in LINE# 2SLS-150-88-1 NTS: 8,10	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2SLS-88A-FW013A na	*V10/RED at ISO 88-A or DWG# na in LINE# 2SLS-150-88-1 NTS: 8,10	B-J B9.21 HS	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc7	

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2SLS-88A-FW014 na	RED/PIPE at ISO 88-A or DWG# na in LINE# 2SLS-150-88-1 NTS: 5,8	B-J 89.21 AW	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc7	
2SLS-88A-FW015 na	PIPE/TEE at ISO 88-A or DWG# na in LINE# 2SLS-150-88-1 NTS: 5,8	B-J 89.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2SLS-88A-FW016 na	TEE/RED at ISO 88-A or DWG# na in LINE# 2SLS-150-88-1 NTS: 8	B-J 89.21 HS	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc7	
2SLS-88A-FW023 na	TEE/PIPE at ISO 88-A or DWG# na in LINE# 2SLS-150-88-1 NTS: 5,8	B-J 89.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2SLS-88A-FW024 na	PIPE/RED at ISO 88-A or DWG# na in LINE# 2SLS-150-88-1 NTS: 5,8	B-J 89.21 AW	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc7	
2SLS-88A-FW025 na	RED/*HCV114 at ISO 88-A or DWG# na in LINE# 2SLS-150-88-1 NTS: 5,11	B-J 89.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2SLS-88A-FW026 na	*HCV114/PIPE at ISO 88-A or DWG# na in LINE# 2SLS-002-94-1 NTS: 6,11	B-J 89.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2SLS-88A-FW039A na	PIPE/PIPE at ISO 88-A or DWG# na in LINE# 2SLS-002-89-1 NTS: 6,9	B-J 89.21 DM	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc7	
2SLS-88A-FW042A na	PIPE/WOL at ISO 88-A or DWG# na in LINE# 2SLS-002-89-1 NTS: 9,13	B-J 89.21 HS	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc7	

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2SLS-88A-FW043 na	PIPE/ELB at ISO 88-A or DWG# na in LINE# 2SLS-150-88-1 NTS: 5,8	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2SLS-88A-FW044A na	ELB/PIPE at ISO 88-A or DWG# na in LINE# 2SLS-150-88-1 NTS: 5,8	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2SLS-88A-FW045 na	PIPE/ELB at ISO 88-A or DWG# na in LINE# 2SLS-150-88-1 NTS: 5,8	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2SLS-88A-FW046 na	ELB/PIPE at ISO 88-A or DWG# na in LINE# 2SLS-150-88-1 NTS: 5,8	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2SLS-88A-FW047 na	PIPE/ELB at ISO 88-A or DWG# na in LINE# 2SLS-150-88-1 NTS: 5,8	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2SLS-88A-FW048 na	ELB/PIPE at ISO 88-A or DWG# na in LINE# 2SLS-150-88-1 NTS: 5,8	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2SLS-88A-FW049 na	PIPE/ELB at ISO 88-A or DWG# na in LINE# 2SLS-150-88-1 NTS: 5,8	B-J B9.21 AW	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc7	
2SLS-88A-FW050 na	ELB/PIPE at ISO 88-A or DWG# na in LINE# 2SLS-150-88-1 NTS: 5,8	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2SLS-88B-FW001 na	PENET 229/PIPE at ISO 88-B or DWG# na in LINE# 2SLS-150-88-1 NTS: 7,9	B-J B9.21 TEV	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc7	

NIAGARA MOHAWK POWER CORPORATION NINE MILE POINT UNIT 2
 NMP2-1S1-006, REV. 0, CH-000
 SLS SYSTEM

(sorted by Examination Identifier)

2ND INTVL REL REQ	DESCRIPTION OF ITEM TO BE EXAMINED	CATGRY	IGSCC	EX1/NDE PROCEDURE	PERIOD 1	REMARKS
EXAMINATION IDENTIFIER	ITS ISO LOCATOR, COMPONENT DWG #,	ITEM #	FREQY	EX2/NDE PROCEDURE	PERIOD 2	
USE CAL BLK #	LINE NO. AND NOTES, AS APPLICABLE	SELECT	CLASS	EX3/NDE PROCEDURE	PERIOD 3	
2SLS-88B-FW002 na	PIPE/ELB at ISO 88-B or DWG# na in LINE# 2SLS-150-88-1 NTS: 7,12	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2SLS-88B-FW003A na	ELB/PIPE at ISO 88-B or DWG# na in LINE# 2SLS-150-88-1 NTS: 14,16	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2SLS-88B-FW004 na	PIPE/ELB at ISO 88-B or DWG# na in LINE# 2SLS-150-88-1 NTS: 14,15	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2SLS-88B-FW005A na	ELB/PIPE at ISO 88-B or DWG# na in LINE# 2SLS-150-88-1 NTS: 14,15	B-J B9.21 AW	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc7	
2SLS-88B-FW006 na	PIPE/PIPE at ISO 88-B or DWG# na in LINE# 2SLS-150-88-1 NTS: 14	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		

END OF SYSTEM SLS

NIAGARA MOHAWK POWER CORPORATION
Nine Mile Point Unit 2

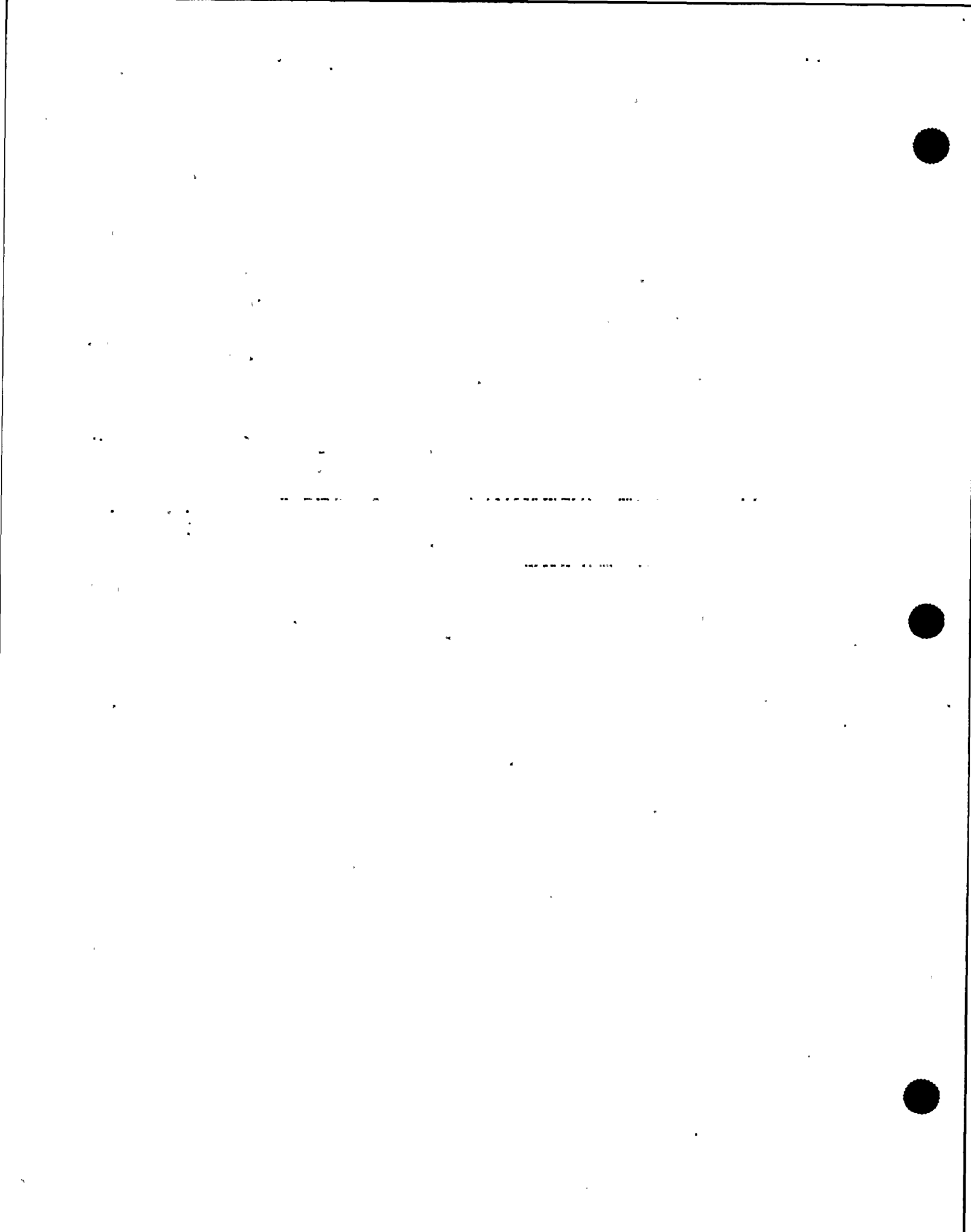
NMP2-ISI-006, Rev 0, CH-000

System SLS: General Notes

1. VALVES MOV5A, 5B SA182 F316L CL1
2. 1 1/2" PIPE MAT'L SA312 TP316L SCH. 80S CLS SMLS
3. 1 1/2" PIPE FTNGS SA403 WP316L SCH. 80S CL1
4. PENETRATION SA182 GR F 304L SCH. 80 CL1
5. PIPE MAT'L 1 1/2" SCH. 80S SA312 TP316L CL1
6. PIPE MAT'L 2" SCH. 160S SA312 TP326L CL1
7. PIPE MAT'L 2" SCH. 160 SA106 GR B CL1
8. PIPE FTNGS 2" X 1 1/1" SCH. 80S SA403 WP316L CL1
9. PIPE FTNGS 2" SCH. 160 SA234 WPB (TEE) CL1
10. V*10 2" SA 182F 316L SCH. 80
11. HCV114 2" SA 182F 316L INLET SCH. 80 OUTLET SCH. 160
12. WELD-O-LET 2" SA105 SCH. 160
13. PIPE FTNG 2" X 1 1/2" RED SA234 WPB SCH. 160 CL2
14. PIPE MAT'L 1 1/2" SA312 TP316L SCH. 80 CL1
15. PIPE FTNGS 1 1/2" SA403 WP316L SCH. 80 CL1
16. PENETRATION Z-29 SA182 GRF 304L SCH. 80 CL1



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(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/WDE PROCEDURE EX2/WDE PROCEDURE EX3/WDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2WCS*FE115,PB161 na	*FE115 FLG BLTG at ISO 09-06 or DWG# in LINE# 2WCS-008-86-1 NTS: (none)	B-G-2 B7.50 Mandate	na ID 1.	VT1/VT2.01 na /na na /na	Sc10	
2WCS*MOV102,VB118 na	*MOV102 BLTG at ISO 09-06 or DWG# 009 in LINE# 2WCS-008-86-1 NTS: (none)	B-G-2 B7.70 Grp Rep	na ID 1	VT1/VT2.01 na /na na /na	Sc10	
2WCS*MOV102,VB174 na	*MOV102 INT SUR at ISO 09-06 or DWG# 009 in LINE# 2WCS-008-86-1 NTS: 29	B-M-2 B12.50 Grp Rep	na DisG 1	VT3/VT2.01 / /	Sc6	
2WCS*MOV103,VB119 na	*MOV103 BLTG at ISO 09-06 or DWG# 009 in LINE# 2WCS-008-86-1 NTS: (none)	B-G-2 B7.70 Grp Rep	na ID 1	VT1/VT2.01 na /na na /na	Sc6	
2WCS*MOV103,VB175 na	*MOV103 INT SUR at ISO 09-06 or DWG# 009 in LINE# 2WCS-008-86-1 NTS: 29	B-M-2 B12.50 Grp Rep	na DisG 1	VT3/VT2.01 / /	Sc6	
2WCS*MOV112,VB122 na	*MOV112 BLTG at ISO 09-06 or DWG# 009 in LINE# 2WCS-008-87-1 NTS: (none)	B-G-2 B7.70 NS	na none 1	VT1/VT2.01 na /na na /na		
2WCS*MOV112,VB176 na	*MOV112 INT SUR at ISO 09-06 or DWG# 009 in LINE# 2WCS-008-87-1 NTS: 29	B-M-2 B12.50 NS	na none 1	VT3/VT2.01 / /		
2WCS*MOV200,VB177 na	*MOV200 INT SUR at ISO 09-14 or DWG# 018 in LINE# 2WCS-008-89-1 NTS: 32	B-M-2 B12.50 Grp Rep	na DisG 1	VT3/VT2.01 / /	Sc6	
2WCS-012A-FW001 na	SOL/PIPE at ISO 12-A or DWG# na in LINE# 2WCS-002-12-1 NTS: 40,41	B-J B9.40 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		

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WCS SYSTEM

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2WCS-012A-FW002 na	PIPE/ELB at ISO 12-A or DWG# na in LINE# 2WCS-002-12-1 NTS: 41,42	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2WCS-012A-FW003B na	ELB/PIPE at ISO 12-A or DWG# na in LINE# 2WCS-002-12-1 NTS: 41,42	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2WCS-012A-FW004 na	PIPE/ELB at ISO 12-A or DWG# na in LINE# 2WCS-002-12-1 NTS: 41,42	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2WCS-012A-FW005 na	ELB/PIPE at ISO 12-A or DWG# na in LINE# 2WCS-002-12-1 NTS: 41,42	B-J B9.21 AW	na ID 1	SUR/PT3.00 na /na na /na	Sc11	
2WCS-09-05-FW001 NMP2-4-.337-CS	PIPE/PIPE at ISO 09-05 or DWG# na in LINE# 2WCS-004-2-1 NTS: 6	B-J B9.11 HS	na ID-E 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc10	
2WCS-09-05-FW002 NMP2-4-.337-CS	PIPE/PIPE at ISO 09-05 or DWG# na in LINE# 2WCS-004-2-1 NTS: 6	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2WCS-09-05-FW003 NMP2-4-.377-CS	PIPE/*MOV104 at ISO 09-05 or DWG# na in LINE# 2WCS-004-2-1 NTS: 6,8	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2WCS-09-05-FW004 NMP2-4-.377-CS	*MOV104/PIPE at ISO 09-05 or DWG# na in LINE# 2WCS-004-2-1 NTS: 6,8	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2WCS-09-05-FW005 NMP2-4-.337-CS	PIPE/SWL at ISO 09-05 or DWG# na in LINE# 2WCS-004-1-1 NTS: 6,9	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

NMP2-IS1-006, REV. 0, CH-000

WCS SYSTEM

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2WCS-09-05-FW006 NMP2-4-.337-CS	PIPE/ELB at ISO 09-05 or DWG# na in LINE# 2WCS-004-1-1 NTS: 6,7	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2WCS-09-05-FW007 NMP2-4-.337-CS	PIPE/*MOV105 at ISO 09-05 or DWG# na in LINE# 2WCS-004-1-1 NTS: 6,8	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2WCS-09-05-FW008 NMP2-4-.337-CS	*MOV105/PIPE at ISO 09-05 or DWG# na in LINE# 2WCS-004-1-1 NTS: 6,8	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2WCS-09-05-FW010 NMP2-4-.377-CS	PIPE/ELB at ISO 09-05 or DWG# na in LINE# 2WCS-004-2-1 NTS: 6,7	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2WCS-09-05-FW013 NMP2-8-.500-CS	ELB/PIPE at ISO 09-05 or DWG# na in LINE# 2WCS-008-86-1 NTS: 12,13	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2WCS-09-05-FW014 NMP2-4-.337-SS	SWL/PIPE SUCTION FROM RCS LOOP A at ISO 09-05 or DWG# na in LINE# 2WCS-004-92-1 NTS: 1,2	B-J B9.11 HS/au	D ENRO 1	VOL/UT6.03 SUR/PT3.00 na /	Sc6* sc8 sc10	Do full ASME XI exam (VOL & SUR) at **d RFO only, otherwise just do GL88-01 VOL
2WCS-09-05-FW015 NMP2-4-.337-SS	SWL/PIPE SUCTION FROM RCS LOOP B at ISO 09-05 or DWG# na in LINE# 2WCS-004-98-1 NTS: 1,2	B-J B9.11 HS/au	D ENRO 1	VOL/UT6.03 SUR/PT3.00 na /	sc6 Sc8* sc10	Do full ASME XI exam (VOL & SUR) at **d RFO only, otherwise just do GL88-01 VOL
2WCS-09-05-FW019 NMP2-4-.337-CS	PIPE/PIPE at ISO 09-05 or DWG# na in LINE# 2WCS-004-2-1 NTS: 6	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2WCS-09-05-FW020 NMP2-4-.337-CS	PIPE/ELB at ISO 09-05 or DWG# na in LINE# 2WCS-004-2-1 NTS: 6,7	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQU CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2WCS-09-05-FW300 na	INTEG ATT at ISO 09-05 or DWG# na in LINE# 2WCS-004-2-1 NTS: 6,10	B-K-1 B10.10 Mandate	na ID-E 1	SUR/PT3.00/MT4.00 na /na na /na	Sc8	
2WCS-09-05-FW301 na	INTEG ATT at ISO 09-05 or DWG# na in LINE# 2WCS-004-2-1 NTS: 6,10	B-K-1 B10.10 Mandate	na ID-E 1	SUR/PT3.00/MT4.00 na /na na /na	Sc8	
2WCS-09-05-FW302 na	INTEG ATT at ISO 09-05 or DWG# na in LINE# 2WCS-004-2-1 NTS: 6,10	B-K-1 B10.10 Mandate	na ID-E 1	SUR/PT3.00/MT4.00 na /na na /na	Sc8	
2WCS-09-05-FW303 na	INTEG ATT at ISO 09-05 or DWG# na in LINE# 2WCS-004-2-1 NTS: 6,10	B-K-1 B10.10 Mandate	na ID-E 1	SUR/PT3.00/MT4.00 na /na na /na	Sc8	
2WCS-09-05-FW304 na	INTEG ATT at ISO 09-05 or DWG# na in LINE# 2WCS-004-2-1 NTS: 6,10	B-K-1 B10.10 Mandate	na ID-E 1	SUR/PT3.00/MT4.00 na /na na /na	Sc8	
2WCS-09-05-FW305 na	INTEG ATT at ISO 09-05 or DWG# na in LINE# 2WCS-004-2-1 NTS: 6,10	B-K-1 B10.10 Mandate	na ID-E 1	SUR/PT3.00/MT4.00 na /na na /na	Sc8	
2WCS-09-05-FW306 na	INTEG ATT at ISO 09-05 or DWG# na in LINE# 2WCS-004-2-1 NTS: 6,10	B-K-1 B10.10 Mandate	na ID-E 1	SUR/PT3.00/MT4.00 na /na na /na	Sc8	
2WCS-09-05-FW307 na	INTEG ATT at ISO 09-05 or DWG# na in LINE# 2WCS-004-2-1 NTS: 6,10	B-K-1 B10.10 Mandate	na ID-E 1	SUR/PT3.00/MT4.00 na /na na /na	Sc8	
2WCS-09-05-SW001 NMP2-4-.337-CS	PIPE/ELB at ISO 09-05 or DWG# na in LINE# 2WCS-004-2-1 NTS: 6,7	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2WCS-09-05-SW002 NMP2-4-.337-CS	ELB/PIPE at ISO 09-05 or DWG# na in LINE# 2WCS-004-2-1 NTS: 6,7	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2WCS-09-05-SW004 NMP2-4-.337-CS	ELB/PIPE at ISO 09-05 or DWG# na in LINE# 2WCS-004-2-1 NTS: 6,7	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2WCS-09-05-SW006 NMP2-4-.377-CS	PIPE/ELB at ISO 09-05 or DWG# na in LINE# 2WCS-004-2-1 NTS: 6,7	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2WCS-09-05-SW007 NMP2-4-.377-CS	ELB/PIPE at ISO 09-05 or DWG# na in LINE# 2WCS-004-2-1 NTS: 6,7	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2WCS-09-05-SW008 NMP2-4-.377-CS	ELB/PIPE at ISO 09-05 or DWG# na in LINE# 2WCS-004-2-1 NTS: 6,7	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2WCS-09-05-SW009 NMP2-4-.377-CS	PIPE/RED at ISO 09-05 or DWG# na in LINE# 2WCS-004-2-1 NTS: 6,11	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2WCS-09-05-SW010 NMP2-8-.500-CS	RED/PIPE. at ISO 09-05 or DWG# na in LINE# 2WCS-008-86-1 NTS: 11,12	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2WCS-09-05-SW011 NMP2-8-.500-CS	PIPE/SWL at ISO 09-05 or DWG# na in LINE# 2WCS-008-86-1 NTS: 9,12	B-J B9.31 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2WCS-09-05-SW012 NMP2-8-.500-CS	PIPE/ELB at ISO 09-05 or DWG# na in LINE# 2WCS-008-86-1 NTS: 12,13	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2WCS-09-05-SW013 NMP2-4-.337-CS	PIPE/ELB at ISO 09-05 or DWG# na in LINE# 2WCS-004-1-1 NTS: 6,7	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2WCS-09-05-SW014 NMP2-4-.337-CS	ELB/PIPE at ISO 09-05 or DWG# na in LINE# 2WCS-004-1-1 NTS: 6,7	B-J B9.11 HS	na ID-E 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /		Sc10
2WCS-09-05-SW016 NMP2-4-.337-CS	ELB/PIPE at ISO 09-05 or DWG# na in LINE# 2WCS-004-1-1 NTS: 6,7	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2WCS-09-05-SW017 NMP2-4-.337-CS	PIPE/ELB at ISO 09-05 or DWG# na in LINE# 2WCS-004-1-1 NTS: 6,7	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2WCS-09-05-SW018 NMP2-4-.337-CS	ELB/PIPE at ISO 09-05 or DWG# na in LINE# 2WCS-004-1-1 NTS: 6,7	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2WCS-09-05-SW020 NMP2-4-.337-SS	TEE/PIPE at ISO 09-05 or DWG# na in LINE# 2WCS-004-99-1 NTS: 3,6	B-J B9.11 DH/au	D ENRO 1	VOL/UT6.02/UT6.03 SUR/PT3.00 na /	sc6 sc8 Sc10*	Do full ASME XI exam (VOL & SUR) at *'d RFO only, otherwise just do GL88-01 VOL
2WCS-09-05-SW021 NMP2-4-.337-SS	PIPE/TEE IGSCC UT ONLY at ISO 09-05 or DWG# na in LINE# 2WCS-004-98-1 NTS: 2,3	B-J B9.11 AU	D ENRO 1	VOL/UT6.03 SUR/PT3.00 na /	sc6 sc8 sc10	GL88-01 VOL ONLY required; SUR NOT REQUIRED for this augmented exam
2WCS-09-05-SW022 NMP2-4-.337-SS	TEE/PIPE IGSCC UT ONLY at ISO 09-05 or DWG# na in LINE# 2WCS-004-98-1 NTS: 2,3	B-J B9.11 AU	D ENRO 1	VOL/UT6.02 SUR/PT3.00 na /	sc6 sc8 sc10	GL88-01 VOL ONLY required; SUR NOT REQUIRED for this augmented exam
2WCS-09-05-SW023 NMP2-4-.337-SS	PIPE/TEE IGSCC UT ONLY at ISO 09-05 or DWG# na in LINE# 2WCS-004-98-1 NTS: 2,3	B-J B9.11 AU	D ENRO 1	VOL/UT6.02 SUR/PT3.00 na /	sc6 sc8 sc10	GL88-01 VOL ONLY required; SUR NOT REQUIRED for this augmented exam

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2WCS-09-05-SW024 NMP2-4-.337-SS	TEE/PIPE IGSCC UT ONLY at ISO 09-05 or DWG# na in LINE# 2WCS-004-80-1 NTS: 2,3	B-J B9.11 AU	D ENRO 1.	VOL/UT6.02 SUR/PT3.00 na /	sc6 sc8 sc10	GL88-01 VOL ONLY required; SUR NOT REQUIRED for this augmented exam
2WCS-09-05-SW025 NMP2-4-.337-SS	PIPE/FLG IGSCC UT ONLY at ISO 09-05 or DWG# na in LINE# 2WCS-004-80-1 NTS: 2,5	B-J B9.11 AU	D ENRO 1	VOL/UT6.02 SUR/PT3.00 na /	sc6 sc8 sc10	GL88-01 VOL ONLY required; SUR NOT REQUIRED for this augmented exam
2WCS-09-05-SW026 NMP2-4-.337-SS	TEE/PIPE IGSCC UT ONLY at ISO 09-05 or DWG# na in LINE# 2WCS-004-98-1 NTS: 2,3	B-J B9.11 AU	D ENRO 1	VOL/UT6.02 SUR/PT3.00 na /	sc6 sc8 sc10	GL88-01 VOL ONLY required; SUR NOT REQUIRED for this augmented exam
2WCS-09-05-SW027 NMP2-4-.337-SS	PIPE/RED IGSCC UT ONLY at ISO 09-05 or DWG# na in LINE# 2WCS-004-98-1 NTS: 2,4	B-J B9.11 AU	D ENRO 1	VOL/UT6.02 SUR/PT3.00 na /	sc6 sc8 sc10	GL88-01 VOL ONLY required; SUR NOT REQUIRED for this augmented exam
2WCS-09-05-SW028 NMP2-4-.337-SS	TEE/PIPE at ISO 09-05 or DWG# na in LINE# 2WCS-004-93-1 NTS: 3,6	B-J B9.11 DM/au	D ENRO 1	VOL/UT6.02/UT6.03 SUR/PT3.00 na /	Sc6* sc8 sc10	Do full ASME XI exam (VOL & SUR) at *d RFO only, otherwise just do GL88-01 VOL
2WCS-09-05-SW029 NMP2-4-.337-SS	PIPE/TEE IGSCC UT ONLY at ISO 09-05 or DWG# na in LINE# 2WCS-004-92-1 NTS: 2,3	B-J B9.11 AU	D ENRO 1	VOL/UT6.03 SUR/PT3.00 na /	sc6 Sc8 sc10	Do full ASME XI exam (VOL & SUR) at *d RFO only, otherwise just do GL88-01 VOL
2WCS-09-05-SW030 NMP2-4-.337-SS	TEE/PIPE IGSCC UT ONLY at ISO 09-05 or DWG# na in LINE# 2WCS-004-92-1 NTS: 2,3	B-J B9.11 AU	D ENRO 1	VOL/UT6.03 SUR/PT3.00 na /	sc6 sc8 Sc10	Do full ASME XI exam (VOL & SUR) at *d RFO only, otherwise just do GL88-01 VOL
2WCS-09-05-SW031 NMP2-4-.337-SS	PIPE/TEE IGSCC UT ONLY at ISO 09-05 or DWG# na in LINE# 2WCS-004-92-1 NTS: 2,3	B-J B9.11 AU	D ENRO 1	VOL/UT6.03 SUR/PT3.00 na /	sc6 sc8 sc10	GL88-01 VOL ONLY required; SUR NOT REQUIRED for this augmented exam
2WCS-09-05-SW032 NMP2-4-.337-SS	TEE/PIPE IGSCC UT ONLY at ISO 09-05 or DWG# na in LINE# 2WCS-004-60-1 NTS: 2,3	B-J B9.11 AU	D ENRO 1	VOL/UT6.03 SUR/PT3.00 na /	sc6 sc8 sc10	GL88-01 VOL ONLY required; SUR NOT REQUIRED for this augmented exam

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2WCS-09-05-SW033 NMP2-4-.337-SS	PIPE/FLG IGSCC UT ONLY at ISO 09-05 or DWG# na in LINE# 2WCS-004-60-1 NTS: 2,5	B-J B9.11 AU	D ENRO 1	VOL/UT6.03 SUR/PT3.00 na /	sc6 sc8 sc10	GL88-01 VOL ONLY required; SUR NOT REQUIRED for this augmented exam
2WCS-09-05-SW034 NMP2-4-.337-SS	TEE/PIPE IGSCC UT ONLY at ISO 09-05 or DWG# na in LINE# 2WCS-004-92-1 NTS: 2,3	B-J B9.11 AU	D ENRO 1	VOL/UT6.03 SUR/PT3.00 na /	sc6 sc8 sc10	GL88-01 VOL ONLY required; SUR NOT REQUIRED for this augmented exam
2WCS-09-05-SW035 NMP2-4-.377-SS	PIPE/RED IGSCC UT ONLY at ISO 09-05 or DWG# na in LINE# 2WCS-004-92-1 NTS: 2,4	B-J B9.11 AU	D ENRO 1	VOL/UT6.03 SUR/PT3.00 /	sc6 sc8 sc10	GL88-01 VOL ONLY required; SUR NOT REQUIRED for this augmented exam
2WCS-09-06-FW001 NMP2-8-.500-CS	PIPE/*MOV103 at ISO 09-06 or DWG# na in LINE# 2WCS-008-86-1 NTS: 28,29	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2WCS-09-06-FW002 NMP2-8-.500-CS	*MOV103/PIPE at ISO 09-06 or DWG# na in LINE# 2WCS-008-86-1 NTS: 28,30	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2WCS-09-06-FW003 NMP2-4-.337-CS	PIPE/SWL at ISO 09-06 or DWG# na in LINE# 2WCS-004-3-1 NTS: 19,27	B-J B9.11 HS	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /		Sc10
2WCS-09-06-FW004 NMP2-8-.500-CS	PIPE/*MOV102 at ISO 09-06 or DWG# na in LINE# 2WCS-008-86-1 NTS: 28,29	B-J B9.11 AW/ber	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /		Sc10
2WCS-09-06-FW005 NMP2-8-.500-CS	*MOV102/PIPE at ISO 09-06 or DWG# na in LINE# 2WCS-008-86-1 NTS: 28,29	B-J B9.11 AW/ber	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /		Sc10
2WCS-09-06-FW006 NMP2-8-.500-CS	PIPE/PENET 223 at ISO 09-06 or DWG# na in LINE# 2WCS-008-86-1 NTS: 28,31	B-J B9.11 TEV/ber	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /		Sc10

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/WDE PROCEDURE EX2/WDE PROCEDURE EX3/WDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2WCS-09-06-FW007 NMP2-8-.500-CS	PENET 223/PIPE at ISO 09-06 or DWG# na in LINE# 2WCS-008-87-1 NTS: 28,31	B-J B9.11 TEV/ber	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc11	
2WCS-09-06-FW008 NMP2-8-.500-CS	PIPE/*MOV112 at ISO 09-06 or DWG# na in LINE# 2WCS-008-87-1 NTS: 28,29	B-J B9.11 AW/ber	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc11	
2WCS-09-06-FW009 NMP2-4-.337-CS	PIPE/ELB at ISO 09-06 or DWG# na in LINE# 2WCS-004-3-1 NTS: 19,25	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2WCS-09-06-FW010 NMP2-4-.337-CS	*MOV101/PIPE at ISO 09-06 or DWG# na in LINE# 2WCS-004-3-1 NTS: 19,23	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2WCS-09-06-FW011 NMP2-4-.337-CS	PIPE/*MOV101 at ISO 09-06 or DWG# na in LINE# 2WCS-004-3-1 NTS: 19,23	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2WCS-09-06-FW013 na	PIPE/PIPE at ISO 09-06 or DWG# na in LINE# 2WCS-025-216-1 NTS: 15	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2WCS-09-06-FW016 na	PIPE/*V32 at ISO 09-06 or DWG# na in LINE# 2WCS-025-216-1 NTS: 15,17	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2WCS-09-06-FW017 na	*V32/PIPE at ISO 09-06 or DWG# na in LINE# 2WCS-025-216-1 NTS: 15,17	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2WCS-09-06-FW018 na	*V41/PIPE at ISO 09-06 or DWG# na in LINE# 2WCS-025-4-1 NTS: 15,24	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2WCS-09-06-FW019 na	PIPE/*V41 at ISO 09-06 or DWG# na in LINE# 2WCS-025-4-1 NTS: 15,24	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2WCS-09-06-FW021 na	RED/PIPE at ISO 09-06 or DWG# na in LINE# 2WCS-025-216-1 NTS: 14,15	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2WCS-09-06-FW022 NMP2-8-.500-CS	*MOV112/PIPE CL.3 BREAK EXCL RGN at ISO 09-06 or DWG# na in LINE# 2WCS-008-88-3 NTS: 28,29	na na BER	na ID 3	VOL/UT6.02 SUR/PT3.00/MT4.00 na /		Sc11
2WCS-09-06-FW026 na	ELB/PIPE at ISO 09-06 or DWG# na in LINE# 2WCS-025-216-1 NTS: 15,16	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2WCS-09-06-FW027 na	PIPE/PIPE at ISO 09-06 or DWG# na in LINE# 2WCS-025-216-1 NTS: 15	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2WCS-09-06-FW028 NMP2-8-.500-CS	PIPE/FLG at ISO 09-06 or DWG# na in LINE# 2WCS-008-86-1 NTS: 28,30	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2WCS-09-06-FW029 NMP2-8-.500-CS	FLG/PIPE at ISO 09-06 or DWG# na in LINE# 2WCS-008-86-1 NTS: 28,30	B-J B9.11 NS	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /		Sc10
2WCS-09-06-FW030 na	PIPE/PIPE at ISO 09-06 or DWG# na in LINE# 2WCS-025-216-1 NTS: 15	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2WCS-09-06-FW031 na	PIPE/SOL at ISO 09-06 or DWG# na in LINE# 2WCS-004-3-1 NTS: 19,20	B-J B9.32 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2WCS-09-06-FW034 na	PIPE/SOL at ISO 09-06 or DWG# na in LINE# 2WCS-004-3-1 NTS: 19,20	B-J 89.32 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2WCS-09-06-FW036 na	PIPE/SOL at ISO 09-06 or DWG# na in LINE# 2WCS-004-3-1 NTS: 19,26	B-J 89.32 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2WCS-09-06-FW117 na	ELB/PIPE at ISO 09-06 or DWG# na in LINE# 2WCS-025-4-1 NTS: 15,16	B-J 89.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2WCS-09-06-FW204 na	SOL/THERMOWELL 2WCS*TE114 at ISO 09-06 or DWG# na in LINE# 2WCS-004-3-1 NTS: 20,21	B-J 89.40 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2WCS-09-06-FW210 na	SOL/THERMOWELL 2WCS*TE106 at ISO 09-06 or DWG# na in LINE# 2WCS-004-3-1 NTS: 20,21	B-J 89.40 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2WCS-09-06-SW001 NMP2-8-.500-CS	SWL/PIPE at ISO 09-06 or DWG# na in LINE# 2WCS-008-86-1 NTS: 27,28	B-J 89.31 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /		Deselected during 2nd 10-Year Update
2WCS-09-06-SW002 NMP2-4-.337-CS	PIPE/TEE at ISO 09-06 or DWG# na in LINE# 2WCS-004-3-1 NTS: 19,22	B-J 89.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2WCS-09-06-SW003 NMP2-4-.337-CS	TEE/PIPE at ISO 09-06 or DWG# na in LINE# 2WCS-004-3-1 NTS: 19,22	B-J 89.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2WCS-09-06-SW005 NMP2-4-.337-CS	ELB/PIPE at ISO 09-06 or DWG# na in LINE# 2WCS-004-3-1 NTS: 19,25	B-J 89.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQU CLASS	EX1/WDE PROCEDURE EX2/WDE PROCEDURE EX3/WDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2WCS-09-06-SW007 NMP2-4-.337-CS	PIPE/ELB at ISO 09-06 or DWG# na in LINE# 2WCS-004-3-1 NTS: 19,25	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2WCS-09-06-SW010 NMP2-4-.337-CS	RED/PIPE at ISO 09-06 or DWG# na in LINE# 2WCS-004-3-1 NTS: 18,19	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2WCS-09-06-SW011 na	PIPE/RED at ISO 09-06 or DWG# na in LINE# 2WCS-025-216-1 NTS: 15,18	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2WCS-09-06-SW013 na	PIPE/ELB at ISO 09-06 or DWG# na in LINE# 2WCS-025-216-1 NTS: 15,16	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2WCS-09-06-SW017 na	TEE/PIPE at ISO 09-06 or DWG# na in LINE# 2WCS-025-4-1 NTS: 15,22	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2WCS-09-06-SW018 na	PIPE/ELB at ISO 09-06 or DWG# na in LINE# 2WCS-025-4-1 NTS: 15,16	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2WCS-09-06-SW020 na	PIPE/TEE at ISO 09-06 or DWG# na in LINE# 2WCS-025-4-1 NTS: 15,22	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2WCS-09-06-SW021 na	ELB/PIPE at ISO 09-06 or DWG# na in LINE# 2WCS-025-4-1 NTS: 15,16	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2WCS-09-06-SW027 na	PIPE/ELB at ISO 09-06 or DWG# na in LINE# 2WCS-025-4-1 NTS: 15,16	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		

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WCS SYSTEM

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2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2WCS-09-06-SW028 NMP2-4-.337-CS	TEE/PIPE at ISO 09-06 or DWG# na in LINE# 2WCS-004-3-1 NTS: 19,22	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2WCS-09-06-SW029 NMP2-4-.337-CS	ELB/PIPE at ISO 09-06 or DWG# na in LINE# 2WCS-004-3-1 NTS: 19,25	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2WCS-09-06-SW031 NMP2-4-.337-CS	PIPE/TEE at ISO 09-06 or DWG# na in LINE# 2WCS-004-3-1 NTS: 19,22	B-J B9.11 NS	na none 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /na		
2WCS-09-14-FW006 NMP2-8-.718-CS	PIPE/*V346 CL.3 BREAK EXCL RGN at ISO 09-14 or DWG# na in LINE# 2WCS-008-301-3 NTS: 32,33	na na BER	na ID 3	VOL/UT6.02 SUR/PT3.00/MT4.00 na /		Sc10
2WCS-09-14-FW007 NMP2-8-.718-CS	*V346/PIPE CL.3 BREAK EXCL RGN at ISO 09-14 or DWG# na in LINE# 2WCS-008-301-3 NTS: 32,33	na na BER	na ID 3	VOL/UT6.02 SUR/PT3.00/MT4.00 na /		Sc10
2WCS-09-14-FW008 NMP2-8-.718-CS	PIPE/*MOV200 CL.3 BREAK EXCL RGN at ISO 09-14 or DWG# na in LINE# 2WCS-008-301-3 NTS: 32,34	na na BER	na ID 3	VOL/UT6.02 SUR/PT3.00/MT4.00 na /		Sc6
2WCS-09-14-FW009 NMP2-8-.906-CS	*MOV200/PIPE at ISO 09-14 or DWG# na in LINE# 2WCS-008-89-1 NTS: 32,33	B-J B9.11 AW/ber	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /		Sc6
2WCS-09-14-FW011 NMP2-8-.906-CS	ELB/PIPE at ISO 09-14 or DWG# na in LINE# 2WCS-008-89-1 NTS: 37,38	B-J B9.11 AW/ber	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /		Sc10
2WCS-09-14-FW012 NMP2-8-.906-CS	PIPE/2FWS*FTG1B at ISO 09-14 or DWG# na in LINE# 2WCS-008-89-1 NTS: 35,39	B-J B9.11 AW/ber	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /		Sc10

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2WCS-09-14-FW013 NMP2-8-.906-CS	PIPE/PIPE at ISO 09-14 or DWG# na in LINE# 2WCS-008-250-1 NTS: 35,38	B-J B9.11 BER	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc11	
2WCS-09-14-FW014 NMP2-8-.906-CS	PIPE/ELB at ISO 09-14 or DWG# na in LINE# 2WCS-008-250-1 NTS: 37,38	B-J B9.11 BER	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc9	
2WCS-09-14-FW015 NMP2-8-.906-CS	ELB/PIPE at ISO 09-14 or DWG# na in LINE# 2WCS-008-250-1 NTS: 35,37	B-J B9.11 AW/ber	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc9	
2WCS-09-14-FW016 NMP2-8-.906-CS	PIPE/2FWS*FTG1A at ISO 09-14 or DWG# na in LINE# 2WCS-008-250-1 NTS: 35,39	B-J B9.11 AW/ber	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc9	
2WCS-09-14-FW017 NMP2-8-.906-CS	PIPE/ELB at ISO 09-14 or DWG# na in LINE# 2WCS-008-89-1 NTS: 35,37	B-J B9.11 AW/ber	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc6	
2WCS-09-14-FW021 NMP2-8-.906-CS	ELB/PIPE at ISO 09-14 or DWG# na in LINE# 2WCS-008-89-1 NTS: 37,38	B-J B9.11 AW/ber	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc6	
2WCS-09-14-FW024 NMP2-8-.906-CS	PIPE/ELB at ISO 09-14 or DWG# na in LINE# 2WCS-008-89-1 NTS: 37,38	B-J B9.11 AW/ber	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc6	
2WCS-09-14-FW029 NMP2-8-.906-CS	ELB/PIPE at ISO 09-14 or DWG# na in LINE# 2WCS-008-89-1 NTS: 35,37	B-J B9.11 AW/ber	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc10	
2WCS-09-14-FW032 NMP2-8-.906-CS	PIPE/TEE at ISO 09-14 or DWG# na in LINE# 2WCS-008-89-1 NTS: 33,34	B-J B9.11 AW/ber	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc11	

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQU CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2WCS-09-14-FW037 NMP2-8-.906-CS	PIPE/PIPE at ISO 09-14 or DWG# na in LINE# 2WCS-008-89-1 NTS: (none)	B-J B9.11 BER	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 /	Sc7	
2WCS-09-14-FW038 NMP2-8-.906-CS	PIPE/*MOV404A at ISO 09-14 or DWG# na in LINE# 2WCS-008-89-1 NTS: (none)	B-J B9.11 BER	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 /	Sc7	
2WCS-09-14-FW039 NMP2-8-.906-CS	*MOV404A/PIPE at ISO 09-14 or DWG# na in LINE# 2WCS-008-89-1 NTS: (none)	B-J B9.11 BER	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 /	Sc7	
2WCS-09-14-FW040 NMP2-8-.906-CS	PIPE/PIPE at ISO 09-14 or DWG# na in LINE# 2WCS-008-89-1 NTS: (none)	B-J B9.11 BER	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 /	Sc7	
2WCS-09-14-FW041 NMP2-8-.906-CS	PIPE/PIPE at ISO 09-14 or DWG# na in LINE# 2WCS-008-250-1 NTS: (none)	B-J B9.11 BER	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 /	Sc11	
2WCS-09-14-FW042 NMP2-8-.906-CS	PIPE/*MOV404B at ISO 09-14 or DWG# na in LINE# 2WCS-008-250-1 NTS: (none)	B-J B9.11 AW/ber	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 /	Sc11	
2WCS-09-14-FW043 NMP2-8-.906-CS	*MOV404B/PIPE at ISO 09-14 or DWG# na in LINE# 2WCS-008-250-1 NTS: (none)	B-J B9.11 AW/ber	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 /	Sc9	
2WCS-09-14-FW044 NMP2-8-.906-CS	PIPE/PIPE at ISO 09-14 or DWG# na in LINE# 2WCS-008-250-1 NTS: (none)	B-J B9.11 BER	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 /	Sc9	
2WCS-09-14-FW307 na	INT ATT: 1" SA 515 Gr.70 Plate at ISO 09-14 or DWG# na in LINE# 2WCS-008-89-1 NTS: (none)	B-K-1 B10.10 Mandate	na ID 1	SUR/PT3.00/MT4.00 na /na na /na	Sc7	

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WCS SYSTEM

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2WCS-09-14-SW017 NMP2-8-.906-CS	TEE/PIPE at ISO 09-14 or DWG# na in LINE# 2WCS-008-89-1 NTS: 33,34	B-J B9.11 BER	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc11	
2WCS-09-14-SW018 NMP2-8-.906-CS	PIPE/ELB at ISO 09-14 or DWG# na in LINE# 2WCS-008-89-1 NTS: 35,37	B-J B9.11 AW/ber	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc10	
2WCS-09-14-SW022 NMP2-8-.906-CS	ELB/PIPE at ISO 09-14 or DWG# na in LINE# 2WCS-008-89-1 NTS: 37,38	B-J B9.11 BER	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc10	
2WCS-09-14-SW023 NMP2-8-.906-CS	PIPE/ELB at ISO 09-14 or DWG# na in LINE# 2WCS-008-89-1 NTS: 37,38	B-J B9.11 AW/ber	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc6	
2WCS-09-14-SW025 NMP2-8-.906-CS	PIPE/ELB at ISO 09-14 or DWG# na in LINE# 2WCS-008-89-1 NTS: 35,37	B-J B9.11 BER	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc6	
2WCS-09-14-SW026 NMP2-8-.906-CS	ELB/PIPE at ISO 09-14 or DWG# na in LINE# 2WCS-008-89-1 NTS: 35,37	B-J B9.11 AW/ber	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc10	
2WCS-09-14-SW027 NMP2-8-.906-CS	PIPE/ELB at ISO 09-14 or DWG# na in LINE# 2WCS-008-89-1 NTS: 35,37	B-J B9.11 BER	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc10	
2WCS-09-14-SW028 NMP2-8-.906-CS	ELB/PIPE at ISO 09-14 or DWG# na in LINE# 2WCS-008-89-1 NTS: 35,37	B-J B9.11 AW/ber	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc10	
2WCS-09-14-SW029 NMP2-8-.906-CS	PIPE/ELB at ISO 09-14 or DWG# na in LINE# 2WCS-008-250-1 NTS: 37,38	B-J B9.11 BER	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc11	

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WCS SYSTEM

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQU CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2WCS-09-14-SW030 NMP2-8-.906-CS	ELB/PIPE at ISO 09-14 or DWG# na in LINE# 2WCS-008-250-1 NTS: 37,38	B-J B9.11 AW/ber	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc11	
2WCS-09-14-SW031 NMP2-8-.906-CS	PIPE/ELB at ISO 09-14 or DWG# na in LINE# 2WCS-008-250-1 NTS: 37,38	B-J B9.11 BER	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc9	
2WCS-09-14-SW032 NMP2-8-.906-CS	ELB/PIPE at ISO 09-14 or DWG# na in LINE# 2WCS-008-250-1 NTS: 37,38	B-J B9.11 AW/ber	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc9	
2WCS-09-14-SW033 NMP2-8-.906-CS	ELB/PIPE at ISO 09-14 or DWG# na in LINE# 2WCS-008-250-1 NTS: 35,37	B-J B9.11 BER	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc9	
2WCS-09-14-SW034 NMP2-8-.906-CS	PIPE/ELB at ISO 09-14 or DWG# na in LINE# 2WCS-008-250-1 NTS: 35,37	B-J B9.11 AW/ber	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc9	
2WCS-09-14-SW035 NMP2-8-.906-CS	ELB/PIPE at ISO 09-14 or DWG# na in LINE# 2WCS-008-250-1 NTS: 35,37	B-J B9.11 BER	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc9	
2WCS-09-14-SW036 NMP2-8-.906-CS	PIPE/ELB at ISO 09-14 or DWG# na in LINE# 2WCS-008-250-1 NTS: 35,37	B-J B9.11 BER	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc9	
2WCS-09-14-SW038 NMP2-8-.906-CS	PIPE/ELB at ISO 09-14 or DWG# na in LINE# 2WCS-008-250-1 NTS: 35,37	B-J B9.11 BER	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc9	
2WCS-09-14-SW039 NMP2-8-.906-CS	ELB/PIPE at ISO 09-14 or DWG# na in LINE# 2WCS-008-250-1 NTS: 35,37	B-J B9.11 AW/ber	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc9	

(sorted by Examination Identifier)

2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2WCS-09-14-SW040 NMP2-8-.906-CS	PIPE/ELB at ISO 09-14 or DWG# na in LINE# 2WCS-008-250-1 NTS: 35,37	B-J B9.11 AW/ber	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc9	
2WCS-09-14-SW041 NMP2-8-.906-CS	ELB/PIPE at ISO 09-14 or DWG# na in LINE# 2WCS-008-250-1 NTS: 35,37	B-J B9.11 AW/ber	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc9	
2WCS-09-14-SW043 NMP2-8-.906-CS	TEE/PIPE at ISO 09-14 or DWG# na in LINE# 2WCS-008-250-1 NTS: 35,36	B-J B9.11 AW/ber	na ID 1	VOL/UT6.02 SUR/PT3.00/MT4.00 na /	Sc11	
2WCS-094A-FW001 na	RED/PIPE at ISO 94-A or DWG# na in LINE# 2WCS-002-94-1 NTS: 43,44	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2WCS-094A-FW002B na	PIPE/ELB at ISO 94-A or DWG# na in LINE# 2WCS-002-94-1 NTS: 44,45	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2WCS-094A-FW003 na	ELB/PIPE at ISO 94-A or DWG# na in LINE# 2WCS-002-94-1 NTS: 44,45	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2WCS-094A-FW004 na	PIPE/*V366 at ISO 94-A or DWG# na in LINE# 2WCS-002-94-1 NTS: 44,46	B-J B9.21 HS	na ID-E 1	SUR/PT3.00/MT4.00 na /na na /na	Sc8	
2WCS-094A-FW005 na	*V366/PIPE at ISO 94-A or DWG# na in LINE# 2WCS-002-94-1 NTS: 44,46	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2WCS-094A-FW006 na	PIPE/ELB at ISO 94-A or DWG# na in LINE# 2WCS-002-94-1 NTS: 44,45	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		

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WCS SYSTEM

(sorted by Examination Identifier)

2ND INTVL REL REQ	DESCRIPTION OF ITEM TO BE EXAMINED	CATGRY	IGSCC	EX1/NDE PROCEDURE	PERIOD 1	REMARKS
EXAMINATION IDENTIFIER	ITS ISO LOCATOR, COMPONENT DWG #,	ITEM #	FREQY	EX2/NDE PROCEDURE	PERIOD 2	
USE CAL BLK #	LINE NO. AND NOTES, AS APPLICABLE	SELECT	CLASS	EX3/NDE PROCEDURE	PERIOD 3	
2WCS-094A-FW007 na	ELB/PIPE at ISO 94-A or DWG# na in LINE# 2WCS-002-94-1 NTS: 44,45	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2WCS-094A-FW008 na	PIPE/*V367 at ISO 94-A or DWG# na in LINE# 2WCS-002-94-1 NTS: 44,46	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2WCS-100A-FW001 na	RED/PIPE at ISO 100-A or DWG# na in LINE# 2WCS-002-100-1 NTS: 43,44	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2WCS-100A-FW002 na	PIPE/ELB at ISO 100-A or DWG# na in LINE# 2WCS-002-100-1 NTS: 44,45	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2WCS-100A-FW003 na	ELB/PIPE at ISO 100-A or DWG# na in LINE# 2WCS-002-100-1 NTS: 44,45	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2WCS-100A-FW004 na	PIPE/*V368 at ISO 100-A or DWG# na in LINE# 2WCS-002-100-1 NTS: 44,46	B-J B9.21 HS	na ID-E 1	SUR/PT3.00/MT4.00 na /na na /na	Sc8	
2WCS-100A-FW005 na	*V368/PIPE at ISO 100-A or DWG# na in LINE# 2WCS-002-100-1 NTS: 44,46	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2WCS-100A-FW006A na	PIPE/ELB at ISO 100-A or DWG# na in LINE# 2WCS-002-100-1 NTS: 44,45	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2WCS-100A-FW007A na	ELB/PIPE at ISO 100-A or DWG# na in LINE# 2WCS-002-100-1 NTS: 44,45	B-J B9.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		

(sorted by Examination Identifier)

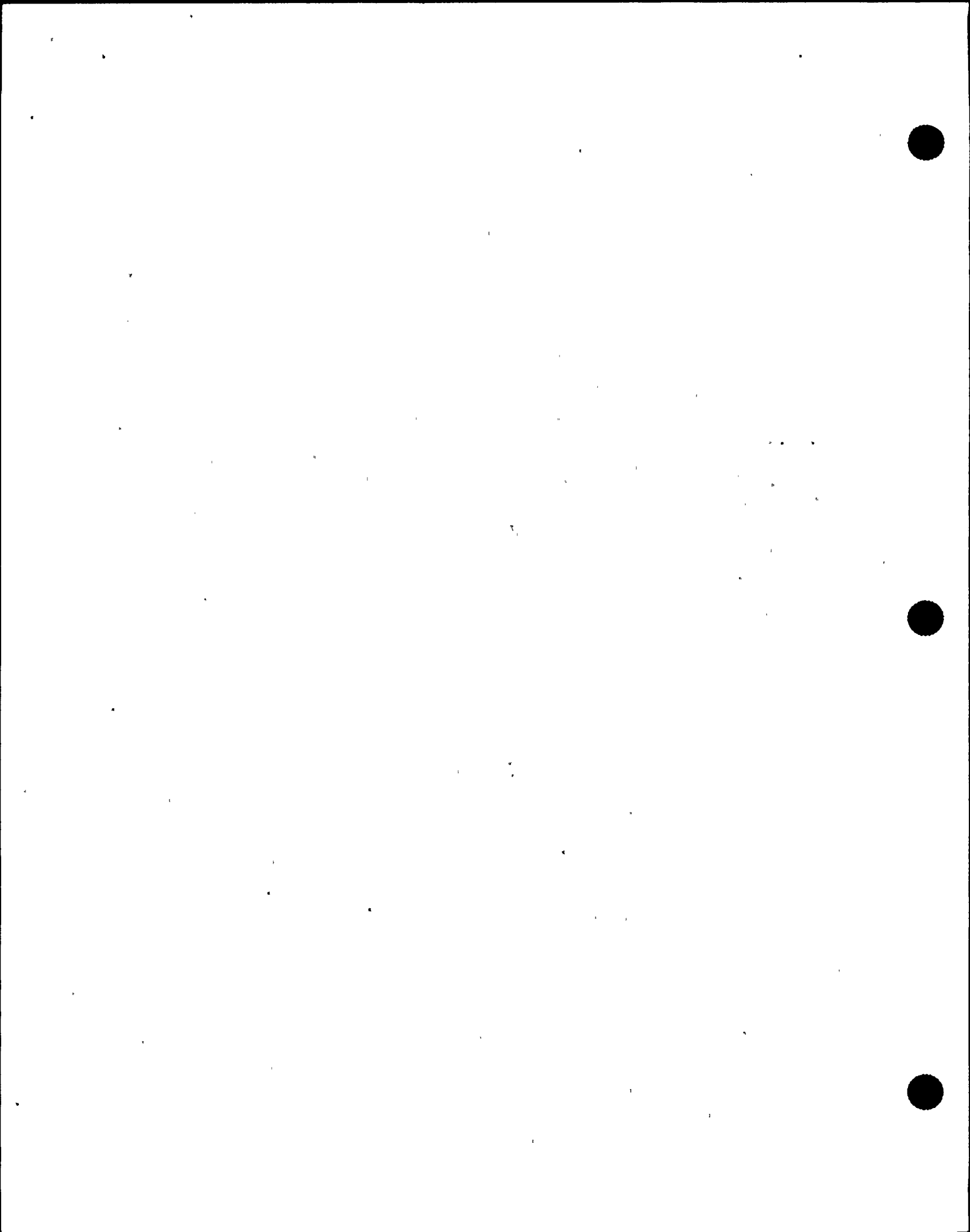
2ND INTVL REL REQ EXAMINATION IDENTIFIER USE CAL BLK #	DESCRIPTION OF ITEM TO BE EXAMINED ITS ISO LOCATOR, COMPONENT DWG #, LINE NO. AND NOTES, AS APPLICABLE	CATGRY ITEM # SELECT	IGSCC FREQY CLASS	EX1/NDE PROCEDURE EX2/NDE PROCEDURE EX3/NDE PROCEDURE	PERIOD 1 PERIOD 2 PERIOD 3	REMARKS
2WCS-100A-FW008 na	PIPE/*V369 at ISO 100-A or DWG# na in LINE# 2WCS-002-100-1 NTS: 44,46	B-J 89.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2WCS-217A-FW001A na	TEE/PIPE at ISO 217-A or DWG# na in LINE# 2WCS-002-217-1 NTS: 47,41	B-J 89.40 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2WCS-217A-FW006B na	PIPE/RED at ISO 217-A or DWG# na in LINE# 2WCS-002-217-1 NTS: 41,42	B-J 89.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2WCS-217A-FW007 na	PIPE/ELB at ISO 217-A or DWG# na in LINE# 2WCS-002-217-1 NTS: 41,42	B-J 89.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2WCS-217A-FW008A na	ELB/PIPE at ISO 217-A or DWG# na in LINE# 2WCS-002-217-1 NTS: 41,42	B-J 89.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2WCS-217A-FW009 na	PIPE/ELB at ISO 217-A or DWG# na in LINE# 2WCS-002-217-1 NTS: 41,42	B-J 89.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2WCS-217A-FW010 na	ELB/PIPE at ISO 217-A or DWG# na in LINE# 2WCS-002-217-1 NTS: 41,42	B-J 89.21 NS	na none 1	SUR/PT3.00/MT4.00 na /na na /na		
2WCS-PB162 na	FLG BLTG at ISO 09-05 or DWG# in LINE# 2WCS-004-80-1 NTS: (none)	B-G-2 87.50 Mandate	na ID-E 1	VT1/VT2.01 na /na na /na	Sc6	
2WCS-PB163 na	FLG BLTG at ISO 09-05 or DWG# in LINE# 2WCS-004-60-1 NTS: (none)	B-G-2 87.50 Mandate	na ID-E 1	VT1/VT2.01 na /na na /na	Sc6	

NIAGARA MOHAWK POWER CORPORATION
Nine Mile Point Unit 2

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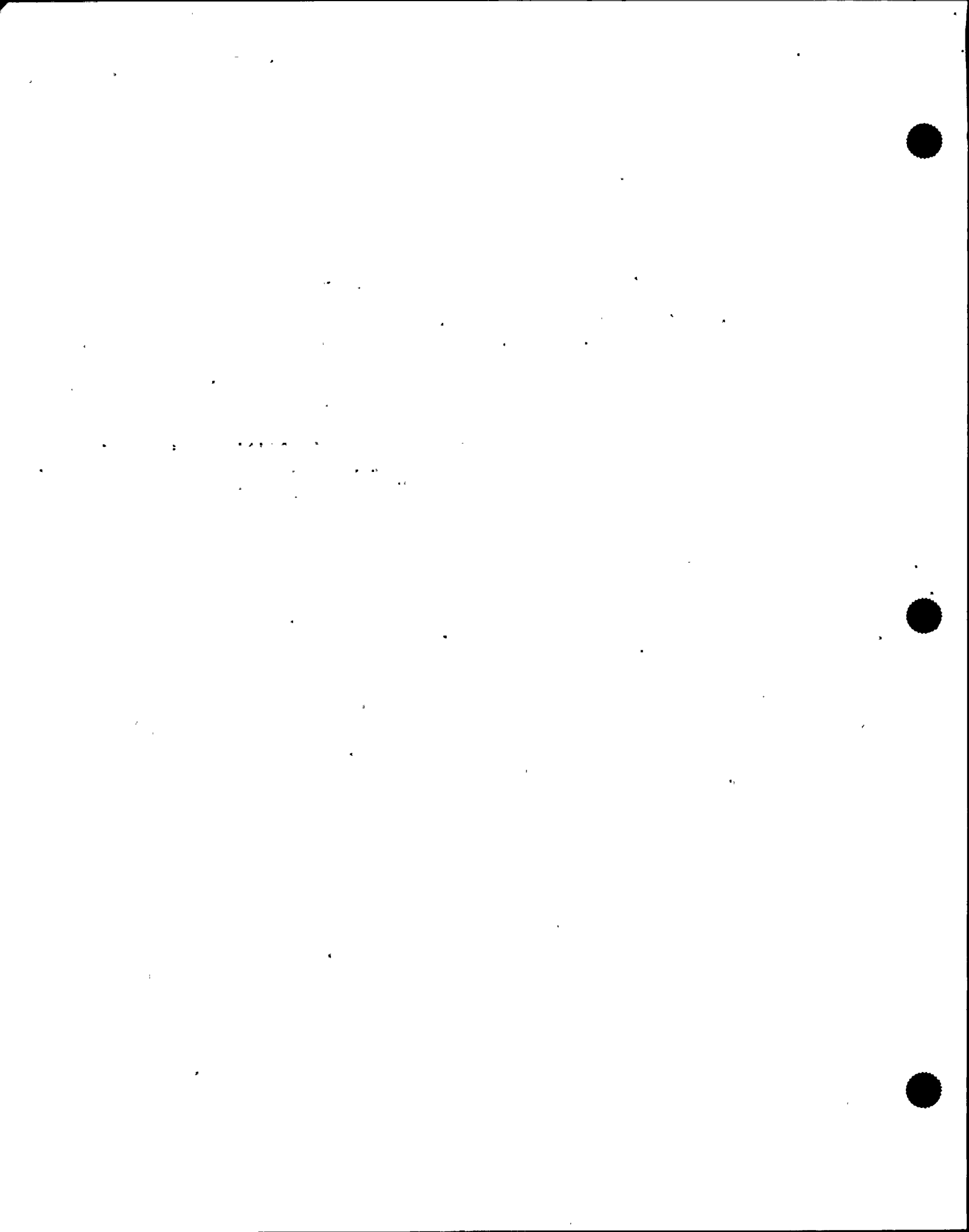
System WCS: General Notes

1. 24" X 4" SWEEPOLET, SA-182 F 316
2. 4" SCH. 80S SMLS PIPE, SA-312 TP 316L
3. 4" SCH 80S TEE, SA-403 WP 316L
4. 4" X 2" SCH. 80S CONC. RED. SA-403 WP 316L
5. 4" 1500# WELD NECK FLANGE, SA-182 F 316L
6. 4" SCH. 80 SMLS PIPE, SA-106B
7. 4" SCH. 80 ELBOW, SA-234 WPB
8. 4" GATE VALVE, SA-105
9. 8" X 4" SCH. 80 SWEEPOLET SA-105
10. 750" PLATE, SA-516 GR 70
11. 8" X 4" CONC. RED., SA-234 WPB
12. 8" SCH. 80 SMLS PIPE, SA-106B
13. 8" SCH. 80 ELBOW, SA-234 WPB
14. 2.5" X 2" SCH. 80 CONC. RED. SA-234 WPB
15. 2.5" SCH. 80 SMLS PIPE SA-106B
16. 2.5" SCH. 80 ELBOW SA-234 WPB
17. 2.5" GATE VALVE, SA-105
18. 4" X 2.5" SCH. 80 CONC. RED. SA-234 WPB
19. 4" SCH. 80 SMLS PIPE, SA-106B
20. 1.25" 3000# SOCKOLET, SA-105
21. THERMOWELL, SA-105
22. 4" X 2.5" SCH. 80 RED. TEE, SA-234 WPB
23. 4" GATE VALVE, SA-105
24. 2.5" GLOBE VALVE, SA-105
25. 4" SCH. 80 ELBOW, SA-234 WPB
26. 2" 3000# SOCKOLET, SA-105
27. 8" X 4" SCH. 80 SWEEPOLET, SA-105
28. 8" SCH. 80 SMLS PIPE, SA-106B
29. 8" GLOBE VALVE, SA-105
30. 8" 900# WELD NECK FLANGE, SA-105
31. 8" PENETRATION, SA-508 CL1
32. 8" SCH. 120 SMLS PIPE, SA-106B
33. 8" CHECK VALVE, SA-105
34. 8" GLOBE VALVE, SA-105
35. 8" SCH. 160 SMLS PIPE, SA-333 GR 6
36. 8" SCH. 160 STR. TEE, SA-234 WPB
37. 8" SCH. 160 ELBOW, SA-234 WPB
38. 8" SCH. 160 SMLS PIPE, SA-106B
39. 10" X 8" .793 MIN. WALL THERM. SLV., SA-350LF2
40. 2" 3000# SOCKOLET, SA-105
41. 2" SCH. 80 PIPE, SA-106B
42. 2" SCH. 80 ELBOW, SA-234 WPB
43. 4" X 2" SCH. 80S CONC. RED., SA-403 WP316L
44. 2" SCH. 80S PIPE, SA-312 TP316L
45. 2" SCH. 80S ELBOW, SA-403 WP316L
46. 2" GLOBE VALVE, SA-182 F 316L
47. 2" 6000# SOCKOLET, SA



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APPENDIX H CHANGE HISTORY OF THE NMP2 ISI PROGRAM PLAN

This is a 40-year service lifetime inspection program plan. Issuance of the plan is controlled pursuant to the Criterion VI of Appendix B of Part 50 of Title 10 of the Code of Federal Regulations. Mandatory updates are performed every 10 years. The original issue, as well as each update, is given a unique and identifying control number in NMPC's Controlled Document System (CDS). Physical alterations to the document are consciously classified in one of two categories: 1) Major Alterations, or 2) Minor Alterations.

Major Alterations alter the fundamental concepts, bases, or commitments of the plan. Major alterations require resubmittal of the plan to the regulators for their approval (of a stance radically different from that upon which the Commission's original Safety Evaluation was predicated.) Major alterations are typically heralded by a change in revision number to the document number.

Minor Alterations are editorial in nature. They do not alter any of the bases upon which the Commission's original Safety Evaluation was predicated. Rather, they are assumed and routine in their nature—the administrative maintenance of a living document. Typical changes include: 1) status updates to the Appendix G System Tables, reflecting examinations completed, results achieved, samples expanded, frequencies increased, frequencies decreased, managerial commentary, and nonexempt population increases and decreases (via NIS-2 or 2A certification); 2) status updates to Section 3 resultant to an increased or decreased voluntary augmented examination commitments; 3) correction of typographic errors in any portion of the plan, and; 4) the logical changes to the Table of Contents, and this appendix, Appendix H, Change History, mandated as collateral changes to the primary change. Minor alterations typically retain the USNRC approved revision level of the document, as amended by an LDCR¹ cover-sheeted Change History issuance, suitable for page substitution.

A complete change history of this plan is contained here to facilitate and assure an accurate and efficient administration of the program plan throughout its designed 40-year life.

PART I - CHANGE HISTORY OF THE FIRST TEN YEAR INTERVAL ISI PROGRAM PLAN

REV.0 (Section I of IV) (May 29, 1987)

Original Issue - of Section I, of IV, *Pressure Retaining Component Examination (IWB, IWC, IWD)*, which was to subsequently be given the 10 CFR 50, Appendix B, Criterion VI controlled document identifier NMP2-ISI-002.

REV.1 (still called Section I of IV) (October 15, 1989)

All pages of Section I, except pressure testing, in accordance with approved Change Requests: CR 294, 295, 297, 298, 299, 300, 301, 303, 304, 341, 348, 359, 360, 361, 368, 370, and; CR 2-88-034-ISI-002, 003, 005, 006, 007, 008, 009, 010, 012, 014, 016, 020, 029, and; CR 2-89-034-021, 023, 026, 027, 029, 082, and 089.

REV.2 (still called Section I of IV) (April 20, 1990)

Added Section I pages 1-10, 13-16, 18, 28-30, 33, 34; Appendix F, p. 48; Appendix G, pp. 8-12, 41-46, 47-64, 93, 94, 97, 98, 168-175, 181, 182—all in accordance with approved Change Requests: 2-89-034; ISI-033, 034, 035, 036, 045, 047; CR2-89-ISI-072, 073, 083, 084, 037, 039, 040, 041, and 044.

¹ Licensing Document Change Request, as defined in, and administered by, NMPC Nuclear Interface Procedure No. NIP-LPP-01, *Control of Licenses, UFSARs, and NRC Approved Plans and Programs*, which in turn requires a review for (10 CFR 50.59) *unreviewed safety questions*, as defined in, and administered by, NMPC Nuclear Interface Procedure No. NIP-SEV-01 NIP-SEV, *Applicability Reviews and Safety Evaluations*, which, may or may not surface resultant to changes made to a "procedure (read ISI Program Plan) described in the safety analysis report."

REV.3 (October 1, 1991)

This represents a complete rewrite of the plan in accordance with a detailed review that was performed to assure compliance with ASME Section XI, NRC, USAR, and Tech. Spec. requirements. This revision also incorporates approved Change Requests (CR's) # 2-89-034-056, 2-90-ISI-087, 090, 091, 116, 118, 119, 120, 122, 124, 125, 129, 130, 134; 2-91-ISI-001, 002, 003, 008, and 009. Notes reflecting changes not covered by CR's are in the ISI files.

- The original ISI Program Plan consisted of four separate sections: Section 1 - ISI & PT Programs; Section 2 - IWF Program; Section 3 - IST Program; Section 4 - Drawings. Section 1, ISI, and PT, has been divided into two new documents, with ISI and PT separated and given their own controlled document numbers: NMP2-ISI-002 and NMP2-PT-004, respectively. Section 2, the IWF Program was given controlled document number NMP2-IWF-003. Section 3, the IST Program was given controlled document number NMP2-IST-001. Vol. 4 (drawings) have been discontinued as an integral *Section* of the ISI Program. Drawings have been placed in the Controlled Document System and incorporated by reference. Margin marking was not used owing to extensive revision. Issuance is per NEL-831, Rev. 6.
- Program text has been expanded by the addition of Sections 6.0 through 9.0.

Appendix G updated to:

- change the order in which examination items appear: from Code Category; to System, and within each system, by isometric drawing number for Class 1 components, followed by isometric drawing number for Class 2 components;
- reorder piping weld examinations (circumferential, longitudinal, and attachment welds) to appear in the order that they appear on the referenced isometric drawings. (Valves and pumps are also depicted on the isometric drawings; however, the examinations required for these components are shown on separate component detail drawings. Component examinations in the Tables are listed in the order that components appear on the referenced isometric drawing with respect to the sequence of the piping weld examinations. Component detail drawings are referenced in the **REMARKS** column of the Tables.)
- list RPV examinations in the "RPV System" section, sorted by Code category, Code item, and then examination I.D., numerically;
- delete columns for **P&ID DWG** and **RELIEF**;
- add columns for **NDEP**, **CAL BLOCK**, and **NOTES**;
- add "NDEP" column to lists the procedures used in the performance of the examinations referenced in the adjacent **EXAM** column;
- add **CAL BLOCK** column to identify the calibration block, by number, to be used in validation of the examination technique;
- add **NOTES** column to reference general notes, appearing at the end of each group of examinations, which identify materials and other pertinent information relative to the components referenced in the **DESCRIPTION** column;
- delete Category B-E examinations RPV System, as these VT-2 examinations are performed during the Class 1 Hydrostatic Test, conducted each *interval*, as the requirement for performing these examinations is now contained within the Unit 2 Pressure Testing Program Plan (NMP2-PT-004);
- delete **2RPV-001** through **2RPV-076** and replace them with **2RPV-S001** through **2RPV-S076**, as the description for these examinations is revised from **THDD RPV STUDS** (in place) to **RPV STUD**;
- delete **2RPV-077** through **2RPV-152**, as the RPV studs will be examined when removed from the vessel with no examinations to be performed with the studs in place, (the programmatic requirements for RPV stud examination (Code Cat. B-G-1) have been revised accordingly, as the studs must be removed to facilitate examination of the flange-to-shell weld);
- change RPV system Examination Identifiers for closure washers from **2RPV-300** through **2RPV-375** to **2RPV-CW001** through **2RPV-CW076**; for nut examinations from **2RPV-153** through **2RPV-228** to **2RPV-N001** through **2RPV-N076**; for flange threads from **2RPV-400** through **2RPV-475** to **2RPV-TF001** through **2RPV-TF076**; for CRD bolting from **CRD-XX-XX-BOLT** to **2RPV-CRD001** through **2RPV-CRD185**, with all changes designed to "group" examinations and assist examination tracking, e.g., #10 stud, #10 nut, #10 washer, and #10 flange thread are a complete fastener assembly.
- delete valve bolting exams (Code Cat. B-G-2) **VB501, VB504, VB505, VB510, VB526, VB529, VB530, VB531, VB532, VB533, VB534, VB535, VB540, VB542, VB544**, as the bolting is shown as non-pressure retaining on the manufacturer's drawings;
- delete Category C-C examinations (integral attachments) **2CSH-Z-12, 2CSL-Z-15, 2MSS-01-07-FW305; 65-00-IAWSP-2N-1** through **8; 2RHS-66-23-FW304, 305, 306, 309, 310, 311; 2RHS-66-27-FW305, 307, 308; 2RHS-66-57-FW304, 305, 306, 307, 309, 310, 311, 312**, as these items are exempt from Code examination because either: a) the attachment base material design thickness is $< \frac{3}{4}$ "; or b) the attachment is on a line which is exempt from Code requirements per Code Case N-408.
- delete Code Category C-F-2 (pipe weld) examinations: **2CSH-25-18-FW009, FW010, FW013, FW014, FW022, FW026;**

2CSL-26-02-FW023, FW028, FW029; 2CSL-26-06-FW005, FW006, LW01-1, LW01-2, SW005, SW006, STRT 004A, 2CSL*STRT1, STRT004B, 2CSL*STRT1; 2MSS-01-07-SW016; 2RHS-66-16-SW020, 2RHS-66-22-STRTO2B, STRTO2C; 2RHS-66-31-FW009; 2RHS-66-18-FW012; 2RHS-66-30-SW006; 2RHS-66-31-FW009, as these items are exempt from Code examination, as allowed by Code Case N-408, or it has been determined by field walkdown or drawing review that the welds do not exist;

- delete Code Category C-G (pump and valve weld) examinations: VWMOV122, 2ICS*MOV122; VWMOV12A, 2RHS*MOV12A; VWMOV12B, 2RHS*MOV12B; VWMOV30B, 2RHS*MOV30B; VWMOV9A, 2RHS*MOV9A; VWMOV9B, 2RHS*MOV9B; VWMOV112A, 2CSL*MOV112, as it has been determined by review of vendor documentation that these welds do not exist.
- reclassify examinations 2CSH*P1 (PW204, 205, 216); 2CSL*V121 (VWV121-B); 2CSL*MOV112 (VWMOV112-B); 2CSL*HCV119 (VWHCV119); 2CSL*FV114 (VWF114A, B); 2CSL*P1 (PW308); 2RHS*MOV8A (VWMOV8A-A&B); 2RHS*FV38A (VWFV38A-A&B); 2RHS*V378 (VWV378-A); 2RHS*V377 (VWV377-A); 2RHS*MOV2B (VWMOV2B-A&B); 2RHS*FV38B (VWFV38B-A&B); 2RHS*FV38C (VWFV38C-A&B); 2RHS*MOV8B (VWMOV8B-A&B); 2RHS*P1A (PW100A, 102A, 101A, 103A); 2RHS*P1B (PW100B, 102B, 101B, 103B); 2RHS*P1C (PW122C) from Category C-G to Category C-F-2, as it has been determined by review of vendor documentation that these are pipe welds on components, and classification as C-F-2 is authorized by Code Case N-408.
- add references to isometric drawings 57-01, 02, 03, 04, and 01-03, 04, 05, 06, 07, 17, 19 and the associated welds, as these welds are Categories C-F-1 and C-F-2, and although the piping wall thickness is $< \frac{3}{8}$ ", these welds must be included in the Program weld count as required by Code Case N-408;
- deselect, and redesignated as NS (not selected), welds 2WCS-012A-FW003B; 2WCS-094A-FW002B; 2WCS-094A-FW005; 2WCS-100A-FW002; 2WCS-100A-FW007A; 2WCS-217A-FW007 even though they have been examined in previous outages and have been, as the selection criteria employed in previous revisions of the plan have been re-evaluated, with these welds no longer selected for examination in future *intervals*, and no credit was taken for their performance in the first *interval*.
- added welds 2CSH-25-05-LWA, B, C, D, E; 2CSH*STRT1-STRT-3A, B, LWF; 2CSL-26-01-LW001, 002, 003, 004, 005, 006; 2CSL-26-01-FW315, 316; 2CSL*V121(VBW121-LW), 2CSL*MOV112 (VWMOV112LW), 2CSL-26-01-FW304, 2CSL-26-02-FW307, 2CSL*HCV119(VWHCV119-LW); 2CSL*HCV118(VWHCV118-LW); 2CSL-26-02-STRTO04A, STRTLW; 2CSL-26-03-FW300; 2CSL-26-04-FW309; 2CSL-P1(PW316); 2FWS-47-15-FW300, 301; 2ICS-57-07-FW033; 2ICS-57-08-SWD; 2ICS-57-08-SW027, SW029; 2ICS*P1 (PW404, PW405, PW406, PW407); 2ISC-322B-SW001, SW002, SW003, SW004, SW005; 2MSS*AOV7B (VB551A, B, C); 2MSS-106A-FW021; 2RCS-64-00-SWC-A, SWD-B, SWE-A, SWC-B, SWD-A, SWE-B, LW55A, LW55B; 2RDS-65-00-FW027; 2RHS-66-09-FW311; 2RHS-66-FW302, FW309, FW310, FW311, FW312; 2RHS-66-16-FW305, FW306, FW307, FW308; 2RHS-5-CD-C-FW001, FW002; 2RHS-66-19-FW303; 2RHS-66-21-FW313; 2RHS-66-22-FW310, FW311; 2RHS*V378(VW378D); 2RHS-66-22-SW014; 2RHS*STRT001B, 002B; 2RHS-66-27-FW302; 2RHS-66-29-FW031; 2RHS-66-30-FW303; 2RHS-66-31-FW307; 2WCS-09-06-FW204, FW031, FW210; 2RHS-66-13-? (2 entries); 2RHS-66-13-LW? (8 entries); 2RHS-66-22-? (2 entries); 2RHS-66-22-LW? (7 entries); 2RHS-66-22-STRTLW? as these welds were identified during a detailed review of vendor documentation.

REV. 4 (December 31, 1992)

Incorporated approved Change Requests: 2-ISI-002, 2-91-ISI-007, 2-91-ISI-011, 2-91-ISI-012, 2-92-ISI-001, 2-92-ISI-002, 2-92-ISI-003, 2-92-ISI-004, 2-92-ISI-005, 2-92-ISI-006, 2-92-ISI-007, 2-92-ISI-008, 2-92-ISI-009, 2-92-ISI-010, 2-92-ISI-011 into various sections of the plan.

Section 5 updated to:

- correct paragraph 5.6.17 reference to paragraph 3.3.9 to paragraph 5.6.9;
- remove the first sentence on page 10 of 20 under §5.6.9, which read, "Class 1 welds were selected as described in paragraph 1.2.1" as this statement was incorrect;

Section 7 updated to:

- provide more thorough guidance in the preparation of relief requests, pursuant to a request from the Licensing Department and does not represent a change of procedure;

Appendix A updated to:

- add (on page 10 of 18 under "Reason for selection" key: TE = Terminal End and AW = Additional Weld, as AW was to all applicable reasons for weld selection;
- correct page 13 of 18 from 2MSS-47A-FW001 to 2MSS-47A-FW001A;
- correct page 17 of 18, from 2SLS-088B-FW005A to 2SLS-088B-FW005.

Appendix B updated column heading on pages 3 through 8: the ISI ISD was changed to ISI ISO;

Appendix G updated to:

- change asterisks (*) to dashes (-) in the **EXAM_ID** field for all non-component examination identifiers, to conform to the identification system used in other NMP2 documents;
- standardize and bring into conformance with the table of abbreviations in front of Appendix G the **DESCRIPTION** column by removing all information that was duplicated elsewhere in the tables;
- deleted references to ISI sketches from the **REMARKS** column, and, where appropriate, ISO numbers have been deleted, as ISI sketches have been replaced with ISI component drawings, and those drawing numbers have been entered in the column identified as **COMPONENT DRAWINGS**;
- deleted references to break exclusion welds from the **REMARKS** column in favor of identification by an "A" suffix after the code category in the **CODECAT** column;
- standardized abbreviations in the **REMARKS** column;
- deleted duplicate RPV-item #1647, and modified record # 1646;
- delete the **LINE NUMBER** column leading zeros to keep ISI numbering identical to other plant documents.
- change record # 1154 **EXAM_ID** from **2RHS-88-53-LW02** to **2RHS-88-53-LW002** for consistency;
- correct a typographic error by changing record #1085 from **2FWS-47-15-305** to **2FWS-47-15-FW035**;
- correct a typographic error by changing CSH record #1019 **EXAM** from **VY3** to **VT3**;
- deleted duplicate CSH record #2020, as records following 2020 have been renumbered;
- remove Table 2 (previously added by CR #2-92-ISI-004 and 007 to provide a cross reference of old ISI sketch numbers and new ISI component drawing numbers) which is no longer required, as drawing numbers have now been incorporated into Appendix G tables.
- correct a typographic error by changing the description of WCS record #1001 from **SWL/PIPE** to **N15 NOZ/PIPE**;
- correct typographic errors by changing change Table 1 (abbreviations): **BRKTS** to **BRKT**, **SFED** to **SE**, **SFEDX** to **SEEX**,
- enhance Table 1 (abbreviations) by deleting **CR, EXL, N, PC, SR** and adding **BLTG, DEG, INT, IR, OTLT, OR, SHL, SUP, VLV**;
- change page 1 of 1 to include a list of Unit 2 relief requests currently approved by NRC
- resort by **EXAM_ID** and consolidate **NOTES** that had been located at the end of each line number into a list at the end of each system, and delete reference numbers—all pursuant to QA-NDE request;
- change **2RPV-AAQ** from 1 to 3 line items so that $\frac{1}{3}$ of the weld can be scheduled for examination each *period* and credited accordingly;
- expand examination item **RPV-AE** to 2 line items, so that $\frac{1}{2}$ of the examination may be completed in the 1st *period*, and $\frac{1}{2}$ is to be completed the 3rd *period*;
- expand examination item **2RPV-AH** to 3 line items, so that $\frac{1}{3}$ of the weld may be examined each *period*;
- expand examination item **2RPV-AJ** to 3 line items, so that $\frac{1}{3}$ of the weld may be examined each *period*;

REV.4 CH-001 (LDCR 2-93-ISI-004) (August, 1993)

Table of Contents was updated to be consistent with changes identified below.

Section 3, title; change "AUGMENTED REQUIREMENTS" to "AUGMENTED EXAMINATIONS, paragraph 3.4; add "SIL-409 REV.1 - "Incore Dry Tube Cracks" inspection criteria pursuant to disposition of DER C-93-0105.

Appendix H; Added this appendix to Plan.

REV.4 CH-002 (LDCR 2-93-ISI-007) (December, 1993)

(NOTE—Due to time constraints, the Table of Contents was not updated to be consistent with changes identified below. That update will be included with CH-003, which will be issued in early 1994.)

Section 3, ¶3.4 updated via insertion of a descriptive, scope-clarifying, introductory paragraph, and to include examination requirements (or justify the lack thereof) of:

- RICSIL-054 Rev.1; pursuant to telecon commitment of 9-9-93, and issuance of SIL-572 Rev.1,
- SIL-289 Rev.1; pursuant to disposition of DER 2-92-Q-1418 for core spray sparger cracking concerns,
- SIL-330; pursuant to Operating Experience Applicability Review Letter # QA93-U2-298,
- SIL-330, Supp.1; pursuant to Operating Experience Applicability Review Letter # QA93-U2-298,
- SIL-330, Supp.2; pursuant to disposition of DER 2-93-2702 for GE BWR/6 jet pump inlet mixer ejection concerns,
- SIL-462; pursuant to issuance and review thereof,

- SIL-462, Supp.1; pursuant to issuance and review thereof,
- SIL-462, Supp.2; pursuant to issuance and review thereof,
- SIL-462, Supp.2, Rev.1; pursuant to issuance and review thereof
- SIL-462, Supp.3; pursuant to disposition of DER 2-92-Q-2684 for radial cracking in creviced *Inconel 600* access hole cover weldments,
- SIL-474; pursuant to RFO-3 inspection results, and in anticipation of disposition to DER 2-92-Q-1381 for steam dryer drain channel cracking concerns,
- SIL-571; pursuant to disposition of DER 2-93-2388 for instrument nozzle safe end crack concerns,
- SIL-574; pursuant to disposition of DER 2-93-2295 for jet pump adjusting screw tack weld concerns.

Section 7 updated:

- to editorially reorganize and clarify NMP2's interpretation/stance on 10CFR50.55a(g)(5)(iii) by inserting a new paragraph, 7.1 - *Proposing Alternatives Under 10CFR50.55a*, renumbering the former ¶ 7.1 to 7.2 and,
- to incorporate a requirement for cyclic review per the disposition to DER 1-93-0308 by adding a new paragraph, 7.3 - *Cyclic Review*.

Appendix H; Updated Change History to document these changes.

REV.4 CH-003 (LDCR 2-94-ISI-008) (March, 1994)

Revision Summary Sheet/Table of Contents was updated to be consistent with changes to the sections within the plan.

Section 3, ¶3.4 updated:

- SIL-462, Supp.2, Rev.1; to incorporate DER 2-91-Q-0536,
- SIL-474 to incorporate revised disposition #3 to DER 2-92-Q-1381 for steam dryer drain channel cracking,
- SIL-572, Rev.1; to incorporate Internal Memorandum SM2-M94-0017 on acceptance criteria,

Appendix H; Updated Change History to document these changes.

REV.4 CH-004 (LDCR 2-94-ISI-010) (August, 1994)

Section 6 was updated to reflect changes made to *Appendix G* below.

Section 10 was added.

Appendix G; Enhanced information carried in System Tables by:

- uniquely identifying the 16 RCS lug integral attachments numbered SW-008, 9, 10, 11, 22, 23, 24, 25, 47, 48, 49, 50, 95, 96, 97, and 98 in accordance with 10-25-93 memo, AAsquino to JSwenszkowski,
- correcting 2RCS-64-00-LW054's *Remarks* reference to intersecting SW-049; per Isometric # 64-00-6, SW-093 is the correct reference,
- adding record number SIL571-NOZ-N11-SE pursuant to disposition of DER 2-93-2388 for instrument nozzle safe end crack concerns,
- adding record number SIL574-JET-PMP-TACKWLDs pursuant to disposition of DER 2-93-2295 for jet pump adjusting screw tack weld concerns,
- updating schedule and completion status resultant to RFO-3.

Specific changes to records are notated in the *Remarks* field of the affected records.

Appendix H was updated to document these changes.

REV.4 CH-005 (LDCR 2-94-ISI-012) (November, 1995)

Section 1 was updated to include the legal requirements contained in the Code of Federal Regulations as the basis for the existence of the Plan, and the necessity of its submission to the regulators.

Section 2; title changed from "REGULATORY REQUIREMENTS" to "ASME BOILER AND PRESSURE VESSEL CODE REQUIREMENTS;" changed "minimum inspection requirements" to "core inspection requirements;"

Section 3,

¶3.3 updated:

- to reflect USNRC approval of Code Case N-416-1 for use at NMP2 as of October 18, 1994
- to reflect USNRC approval of Code Case N-498-1 for use at NMP2 as of January 13, 1995

¶3.4 updated:

- RICSIL-065; added to incorporate description of change in EDC 2M10802A;
- RICSIL-065; footnoted to incorporate disposition requirements of DER 2-95-1484;
- RICSIL-071; added to incorporate disposition requirements of DER 2-94-2531;
- RICSIL-072; added to incorporate disposition requirements of DER 2-95-0199;
- SIL-330, Supp.2; footnoted to incorporate description of change in EDC 2M10802A;
- SIL-409; to incorporate results of RFO-4 **IVVI** examination;
- SIL-474; to incorporate results of RFO-4 **RUV** examination;
- SIL-571; to incorporate results of RFO-4 walkdown (QA95186) and revised disposition to DER 2-93-2388;
- SIL-588, Revision 1; added to incorporate revised disposition requirements of DER 2-94-2531;

¶3.7 updated:

- NUREG-0313 Rev.2; to incorporate cycle-4 attempt to revise examination schedule of KC-32 weldment as well as results of RFO-4 UT examination of that same weldment;
- NUREG-0313 Rev.2; to incorporate disposition requirements of DER 2-95-1615;

Section 6 was updated:

- to include the **2, M, and P_s (#)** code **FIELD DESCRIPTION**s for the **PER** fields;
- to include the **455 IVV, NA, PT, RUV, SUR, UT, VOL, VT1, and VT3** code **FIELD DESCRIPTION**s for the **EX** fields;

Section 10 was updated to reflect:

- the relocation of the on-line *Controlled Document System* from the *Prime* Minicomputer to the *VAX* Cluster;
- the conditional invocation of Code Case N-416-1 per ASME XI Replacement Plans No. SWP-3/EDC2M10693, 4, 5, 6, 7, 8, and 757, and subsequently updated again, prior to issuance of CH-005, to incorporate "A" revisions to 2M10693, 5, 7, & 8;
- the invocation of Code Case N-496 per ASME XI Replacement Plans No. 2MSS*PSV120/2M10660 through and including 2MSS*PSV137/2M10660;

Appendix E was updated to:

- clarify the explanations of the five tables contained therein;
- correct typographic errors contained in each of those tables;
- provide identities to those welds that were lacking identifiers in *Table 2*;

Appendix F was updated in satisfaction of the requirement (for the cyclic review of Relief Requests) contained in paragraph 7.3 of this plan;

Appendix G; Enhanced information carried in System Tables by:

- rescheduling **KB-04** and **KB-10** for examination at RFO-5 pursuant to disposition to DER 2-95-1615;
- updating schedule and completion status resultant to examinations conducted in the fourth fuel cycle;
- updating "System RHS: General Notes" at back of RHS Tables.

Specific changes to records are notated in the **REMARKS** field of the affected records and are correlated to this change via inclusion of this CH number.

Appendix H was updated to document these changes.

REV.4 CH-006 (LDCR 2-96-ISI-017) (January, 1997)

Revision Summary Sheet/Table of Contents was updated to be consistent with changes to the sections within the plan.

Section 3,

¶3.0 updated list of NSSS supplier recommendations (SILs and RICSILs) per ¶3.4 below;

¶3.4 updated:

- RICSIL-059; added (backfit) to provide continuity for superseding SIL-554;
- RICSIL-068; added (backfit) to provide continuity per Plant Evaluation IOM # ESB2-PM97004;
- RICSIL-068, Rev.1; added (backfit) to incorporate disposition details of 2-94-0892;
- RICSIL-068, Rev.2; added (backfit) to provide continuity per Plant Evaluation IOM # ESB2-PM97004;
- RICSIL-073; added to incorporate disposition details of DER 2-95-1950;
- RICSIL-074; added to incorporate disposition requirements of DER 2-95-3164;
- RICSIL-078; added to incorporate disposition requirements of DER 2-96-1528;
- SIL-289; added (backfit) to provide continuity for DERs 2-95-3164 and 2-96-0359;
- SIL-289, Rev. 1, Supp. 1; added (backfit) to provide continuity for DERs 2-95-3164 and 2-96-0359;
- SIL-289, Rev. 1, Supp. 1, Rev. 1; added (backfit) to provide continuity for DERs 2-95-3164 and 2-96-0359;
- SIL-289, Rev. 1, Supp. 2; added to incorporate disposition requirements of DER 2-96-0359;
- SIL-419; to incorporate disposition requirements of DER 2-95-2759;
- SIL-419, Rev. 1; added to incorporate disposition requirements of DER 2-95-2759;
- SIL-420; added to incorporate commitments contained Internal Memorandum NMP-17671;
- SIL-554; added to incorporate GENE fluence estimation letter of July 26, 1993;
- SIL-574; to incorporate disposition details of associated DER 2-96-1528;

¶3.7 updated:

- NUREG-0313 Rev.2; to incorporate disposition requirements of DER 2-96-2938;

Section 6 was updated:

- to revise the "GL88-01 Table 1 Applicability To NMP2" summary pursuant to NRC letter dated February 12, 1996 regarding the recategorization of examination KC32;
- to incorporate the **SELECT** field descriptions;

Appendix F was updated in satisfaction of the requirement (for the cyclic review of Relief Requests) contained in paragraph 7.3 of this plan;

Appendix G; Enhanced information carried in System Tables by:

- recategorizing 16 WCS shop welds from GL88-01 Category A to Category D, with commensurate frequency and selection rationale changes pursuant to disposition requirements of DER 2-96-2938;
- updating schedule and completion status resultant to examinations conducted in the fifth fuel cycle;

Appendix H was updated to document these changes.

PART II - CHANGE HISTORY OF THE SECOND TEN YEAR INTERVAL ISI PROGRAM PLAN DOC NO. NMP2-ISI-006

REV.0 (April 5, 1998)

Complete update of all ten sections and eight appendices of Controlled Document No. NMP2-ISI-002 at Rev.4, CH-006, The First Ten-Year Inservice Inspection Program Plan, from the 1983 with Summer of 1983 Addenda of the ASME XI Code to the 1989 Edition of the ASME XI Code per the requirements of 10 CFR 50.55a(g)(4)(ii).

REV.0 CH-001 (LDCR # 2-98-ISI-001 - April, 1998) [Note: RedlineMethod with Rev bars (right hand margin marks) was used to indicate the changes/corrections in the text portion to the Table Of Contents and Appendix H of this document].

Table of Contents was updated to be consistent with Section 2 as identified below.

2.1.5	EXCLUSION OF SUBSECTION IWF
2.1.6	ASME SECTION XI CODE CASES

Appendix H was updated to document these changes.

REV.0 CH-002 (LDCR # 2-98-ISI-003-JUNE, 1998) [Note: Redline Method with Rev bars (right hand margin marks) is used to indicate changes/corrections in Sections 1,3 & 8 and Appendix F & H of this document].

SECTION 1 Page 13, 14 & 16: Revised text of paragraphs IWB-1220 & IWB-2420 to clarify relief from the reactor bottom head drain line exam and expand on successive inspections.

SECTION 3 Page 9: Revised text on Sample Expansion for clarity and inclusion of GL-88-01 Supp. 1 Criteria for Category D welds.

SECTION 8 Page 1 & 2: Revised list of NDE Procedures to add new procedures and provide clarification on procedure references in Appendix G.

Appendix F: Revised Relief Request RR-IWB-2 to include seven (7) additional Nozzle to Shell Weld exams that had limited coverage during the First Ten Year Interval.

Appendix H was updated to document these changes per CH-002.

REV.0 CH-003 (LDCR# 2-98-ISI-005- JULY,1998) [Note: Redline Method with Rev. bars (right hand margin marks) have been used to indicate changes in Appendix H of this document. Rev. bars have not been used in the text portions of Appendix F due to extensive rewrite]

APPENDIX F: Rewrote all relief requests to be applicable to the Second Ten Year ISI Interval only and not as a "Closeout" to the First Interval. Validated and revised Relief Requests RR-IWB-1, 2, 6, 7 and RR-IWC-1, 2, 3, 5 (Parts 1 thru 3) and RR- IWD-1 to reflect only those welds/items for which relief is requested for the Second Interval and included the Technical Justification for each. Added RR-IWB-3 for one Category B-A Reactor Pressure Vessel weld that was not previously included. Added clarifying information to RR-IWB-13. Deleted RR-IWB-14 and 15 and included the welds for which they were written into RR-IWB-6 and RR-IWC-1 respectively.

APPENDIX H: Was updated to document these changes per CH-003.