

The Cleveland Electric Illuminating Company
Perry Nuclear Power Plant

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<u>Controlled Copy No.</u>	<u>Revision Number</u>	<u>Temporary Change No.</u>	<u>Insert</u>	<u>Remove</u>
<u>474</u>	<u>2</u>	<u>1</u>	<u>Vol 1- Pages 1, 1-70,</u>	<u>Superseded Pages 1, 1-70,</u>
			<u>1-103 through 1-133,</u>	<u>1-103 through 1-133,</u>
			<u>1-135, 1-137, 1-138,</u>	<u>1-135, 1-137, 1-138,</u>
			<u>1-139, 1-171, 1-172,</u>	<u>1-139, 1-171, 1-172,</u>
			<u>1-197, 1-238, 1-295,</u>	<u>1-197, 1-238, 1-295,</u>
			<u>1-306, 1-317, 1-325,</u>	<u>1-306, 1-317, 1-325,</u>
			<u>1-330, 1-331, 1-334,</u>	<u>1-330, 1-331, 1-334,</u>
			<u>1-335, 1-335a, 1-336</u>	<u>1-335, 1-336, 1-337,</u>
			<u>1-337, 1-337A, 1-340,</u>	<u>1-340, 1-342, 1-343,</u>
			<u>1-342, 1-342A, 1-343,</u>	<u>1-345, 1-347, 1-348,</u>
			<u>1-345, 1-345A, 1-347,</u>	<u>1-349, 1-350, 1-351,</u>
			<u>1-348, 1-349, 1-350,</u>	<u>1-352, 1-354, 1-355,</u>
			<u>1-351, 1-352, 1-354,</u>	
			<u>1-355</u>	

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Perry Nuclear Power Plant
P.O. Box 97
Perry, Ohio 44081

Attn: Licensing Records Coordinator E210

Signature

Date

Title

JEM/MISC

9403020050 940216
PDR ADDCK 05000440
Q PDR

INTENT INSTRUCTION TEMPORARY CHANGE

PP No. 7310 Rev. 2/92

PAP-0522

TEMPORARY CHANGE NO. TCN- 1

INSTRUCTION NO DM7B VOL 1	REV 2	INSTRUCTION TITLE INSERVICE EXAMINATION PROGRAM	ADMIN. USE ONLY
CANCELS TCN(S): None			PNPP CONTROLLED COPY No. 4 7 4
LIST EACH ATTACHED PAGE: 70, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 135, 137, 138, 139, 171, 172, 197, 238, 245, 300, 317, 325, 330, 331, 334, 335, 335a, 336, 337, 337a, 340, 342, 342a, 343, 345, 345a, 347, 348, 349, 350, 351, 352, 354, 357, 358			

REASONS:

- 1) ANNOTATE THE WELDBOND STRESS EXCEEDS 2.4_{min} AS "HIGH STRESS."
- 2) SCHEDULE CHANGES AS A RESULT OF THE REVISION OF THE CATEGORY B-3 SELECTION BASIS, WHICH WAS REVISED TO INCORPORATE ASME XI INDUXT 93-013
- 3) EDITORIAL CHANGES OR CORRECTIONS
- 4) CORRECTED SOME ITEM NUMBERS.
- 5) ADDED WELD IE12-0712 WHICH WAS INADVERTENTLY LEFT OUT IN THE PAWT.
- 6) SCHEDULE CHANGES FOR CONVENIENCE OF ACCESS AVAILABILITY
- 7) DELETED 1-B13-C55-CP AS EXAMS ARE COVERED UNDER ITEM 1B13-C55D-YX/YV.
- 8) CHANGED SURFACE EXAMS FOR THE HEAT EXCHANGER SHELL WELDS FROM PT TO INT.
- 9) DELETED WPPCT AND WELDED ATTACHMENT EXAMS FOR SUPPLETS LOCATED ON PIPING WHICH IS <4" NPS AS THEY ARE EXEMPT FROM EXAMINATION.
- 10) INCORPORATED NUREG-DW19 REQUIREMENTS (B009187)
- 11) ADDED SET PUMP FUSE BRACE EXAMINATIONS IN ACCORDANCE WITH SIL 551. (B00677)
- 12) INCREASED FREQUENCY OF SET PUMP RESTRAINER ADJUSTING SCREW TACK WELD EXAMINATIONS IN ACCORDANCE WITH SIL 574 (B009297)
- 13) ~~INCREASED~~ ^{CHANGED TO "A"} FREQUENCY OF SET PUMP HOLD DOWN BEAM EXAMINATIONS ~~TO NOT SCHEDULED (NS) FOR THIS~~ ^{TO NOT SCHEDULED (NS) FOR THIS} ~~10 YEAR INTERVAL AS THEY ARE BEING REPLACED IN RFOU.~~ ^{10 YEAR INTERVAL AS THEY ARE BEING REPLACED IN RFOU.}
- 14) ADDED INT2 WELDS 0031A@ 0031B@ AND 0031C@ TO AUGMENTED CATEGORY X-B
- 15) ADDED RPY CODE SHROUD WELD SAMPLE AREAS EXAMINATIONS IN ACCORDANCE WITH SIL 572-1. (B00934)

NOTE: ITEM # ITEM CHANGES ARE TABULATED IN THE ATTACHED ISEP TABLES CHANGE LIST, ^{PROVIDED} ~~PROVIDED~~ FOR BASE IN REVIEW.

PREPARER <i>Charles J. Duth</i>	DATE 12/13/93	IN-DEPTH REVIEWER <i>Scott Jensen</i>	DATE 1/17/94
------------------------------------	-------------------------	------------------------------------------	------------------------

PORC MTG. NO. NA	PORC MTG. DATE NA	RECOMMENDED FOR APPROVAL <input type="checkbox"/> YES <input type="checkbox"/> NO	EFFECTIVE DATE 11/31/94
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APPROVED	<i>Tom Al</i>	DATE 1/18/94	APPROVED NA	DATE
	NA		NA	
	NA		NA	

Ensure an approved 10CFR50.59 Applicability Check is attached prior to submittal for PORC Review or final approval if Non-PORC.


The Cleveland Electric Illuminating Company


PERRY OPERATIONS MANUAL

Inservice Examination Program

TITLE: INSERVICE EXAMINATION PROGRAM

REVISION: 2 EFFECTIVE DATE: 1-28-93

PREPARED: Charles Wirtz  9-28-92
Date

REVIEWED:  1/14/93
Date

APPROVED:  1/14/93
Date

Inservice Examination Program

ISEP

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Perry Nuclear Power Plant Unit 1
RELIEF REQUEST #IR-025

<u>ITEM NO.</u>	<u>COMPONENT I.D.</u>	<u>SYS./DWG. NO.</u>	<u>DESCRIPTION</u>	<u>NATURE OF OBSTRUCTION</u>	<u>EST % COMPLETE</u>
B10.10	1B21-G101A-WA	MS/SS-305-605-101	WELDED LUGS FOR PIPE GUIDE	GUIDE ASSEMBLY	0%*
B10.10	1B21-G101B-WA	MS/SS-305-605-102	WELDED LUGS FOR PIPE GUIDE	GUIDE ASSEMBLY	0%*
B10.10	1B21-G101C-WA	MS/SS-305-605-103	WELDED LUGS FOR PIPE GUIDE	GUIDE ASSEMBLY	0%*
B10.10	1B21-G101D-WA	MS/SS-305-605-104	WELDED LUGS FOR PIPE GUIDE	GUIDE ASSEMBLY	0%*

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* 0% Complete for Required Surface Examination, but Essentially 100% Complete for Alternative VT-1 Examination.

MS - MAIN STEAM

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2.6 Inservice Examination Table

This section contains the listing of all Class 1 components subject to the examination requirements of ASME Section XI, Article IWB. The actual components scheduled for examinations are presented to management for approval 60 days prior to commencing a scheduled refueling outage.

The information presented in the tables is defined below:

- EXAMINATION CATEGORY - The basis for organizing components subject to examination.
- ITEM NO. - A division within an examination category which separates the specific examination requirements.
- MARK NO. - A unique identification number assigned to each weld or component.
- COMPONENT DESCRIPTION - A brief description used to identify the weld or component.
- EXAM METHOD - This abbreviation identifies the unique non-destructive examination method(s) required for the weld or component examination. The abbreviations used in this listing are as follows:

MT	-	Magnetic Particle Testing
PT	-	Dye Penetrant Testing
UT	-	Ultrasonic Testing
RT	-	Radiography Testing
VT-1	-	Visual Examination for Surface Conditions
VT-2	-	Visual Examination for Leakage
VT-3	-	Visual Examination for General Conditions

- PERIOD SCHED. - This column identifies the inspection period in which the weld or component is scheduled to be examined. The period scheduled can be either 1, 2, 3, or any combination of these numbers. Normally there will be 2 refueling outages within each period. Scheduled examinations can be completed in either of the refueling outages as appropriate to facilitate other outage activities, but must be completed by the end of the period. For those welds or components not scheduled for examination, the letters "NS" will be inserted in place of an inspection period. For those components only examined when a particular situational requirement is met (ex. when removed or when access is provided to normally inaccessible item by a maintenance, repair, or replacement activity), the letters "SR" will be inserted in place of an inspection period. An asterisk(s) in the schedule column denotes a scheduling peculiarity which will be explained at the end of the applicable category. Welds which have been examined, but due to program changes (e.g., Revision of the B-J Selection Basis) are not to be credited toward ASME XI completion percentages, will have parentheses around the period scheduled.

Inservice Examination Interval Listing (Cont.)

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<u>ITEM NO.</u>	<u>MARK NO.</u>	<u>COMPONENT DESCRIPTION</u>	<u>EXAM METHOD</u>	<u>PERIOD SCHED.</u>	<u>ISI ISO SS-305-</u>
EXAMINATION CATEGORY: B-G-2					
B7.80	1B13-58/35-B	CRD FLANGE BOLTING WHEN DISASSEMBLED	VT-1	SR	006-110
B7.80	1B13-58/39-B	CRD FLANGE BOLTING WHEN DISASSEMBLED	VT-1	SR	006-110

* To Be Performed Every Refueling Outage

EXAMINATION CATEGORY: B-H

B8.10	1B13-CG	BOTTOM HEAD TO SKIRT	HT	1,2,3	006-104
B8.20		NOT APPLICABLE AT PNPP			
B8.30		NOT APPLICABLE AT PNPP			
B8.40		NOT APPLICABLE AT PNPP			

EXAMINATION CATEGORY: B-J

B9.11	1B13-0001	RPV VENT & HEAD SPRAY TEE, FLANGE TO TEE	UT, PT	NS	631-108
B9.11	1B13-0002	RPV VENT & HEAD SPRAY TEE, TEE TO ECCENTR. REDUCER	UT, PT	NS	631-108
B9.11	1B13-0003	RPV VENT & HEAD SPRAY TEE, ECCENTRIC REDUCER TO FLANGE	UT, PT	3	631-108
B9.11	1B13-0004	RPV VENT & HEAD SPRAY TEE, TEE TO FLANGE AT N8 CONNECTION	UT, PT	NS	631-108
B9.11	1B13-N9A-KC	JET PUMP INSTRUMENTATION NOZZLE N9A SAFE-END TO PENETRATION SEAL	UT, PT	1	006-106
B9.11	1B13-N9B-KC	JET PUMP INSTRUMENTATION NOZZLE N9B SAFE-END TO PENETRATION SEAL	UT, PT	1	006-106
B9.21	1B13-N10-KC	CRD RETURN NOZZLE SAFE-END TO CAP	PT	1	006-106
B9.11	1B21-0001	NOZZLE N3C SAFE-END TO 26" PIPE	UT, PT	2	605-103 TC-1
B9.12	1B21-0001-D	26" PIPE SEAM, DOWNSTREAM	UT, PT	2	605-103
B9.11	1B21-0002	26" PIPE TO ELBOW (HIGH STRESS)	UT, PT	2	605-103 TC-1
B9.12	1B21-0002-U	26" PIPE SEAM, UPSTREAM	UT, PT	2	605-103
B9.12	1B21-0002-D	26" ELBOW SEAM, DOWNSTREAM	UT, PT	2	605-103
B9.11	1B21-0003	26" ELBOW TO PIPE (HIGH STRESS)	UT, PT	2	605-103 TC-1
B9.12	1B21-0003-D	26" PIPE SEAM, DOWNSTREAM	UT, PT	2	605-103
B9.12	1B21-0003-U	26" ELBOW SEAM, UPSTREAM	UT, PT	2	605-103
B9.11	1B21-0004	26" PIPE TO 30° PIPE BEND	UT, PT	NS	605-103
B9.12	1B21-0004-U	26" PIPE SEAM, UPSTREAM	UT, PT	NS	605-103
B9.12	1B21-0004-D	26" PIPE SEAM, DOWNSTREAM	UT, PT	NS	605-103
B9.11	1B21-0005	26" PIPE TO ELBOW	UT, PT	NS	605-103
B9.12	1B21-0005-U	26" PIPE SEAM, UPSTREAM	UT, PT	NS	605-103

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ITEM NO.	MARK NO.	COMPONENT DESCRIPTION	EXAM METHOD	PERIOD SCHED.	ISI ISO SS-305-
EXAMINATION CATEGORY: B-J					
B9.12	1B21-0005-D	26" ELBOW SEAM, DOWNSTREAM	UT, PT	NS	605-103
B9.11	1B21-0006	26" PIPE TO ELBOW (HIGH STRESS)	UT, PT	2	605-103
B9.12	1B21-0006-U	26" ELBOW SEAM, UPSTREAM	UT, PT	2	605-103
B9.12	1B21-0006-D	26" PIPE SEAM, DOWNSTREAM	UT, PT	2	605-103
B9.31	1B21-0007	26" PIPE TO 26" X 10" CONTOUR NOZZLE (HIGH STRESS)	UT, PT	1	605-103
B9.31	1B21-0008	26" PIPE TO 26" X 10" CONTOUR NOZZLE (HIGH STRESS)	UT, PT	2	605-103
B9.31	1B21-0009	26" PIPE TO 26" X 10" CONTOUR NOZZLE (HIGH STRESS)	UT, PT	NS	605-103
B9.31	1B21-0010	26" PIPE TO 26" X 10" CONTOUR NOZZLE (HIGH STRESS)	UT, PT	(2)	605-103
B9.31	1B21-0011	26" PIPE TO 26" X 10" CONTOUR NOZZLE (HIGH STRESS)	UT, PT	NS	605-103
B9.31	1B21-0012	26" PIPE TO 26" X 10" CONTOUR NOZZLE	UT, PT	NS	605-103
B9.11	1B21-0013	26" PIPE TO ELBOW	UT, PT	NS	605-103
B9.12	1B21-0013-U	26" PIPE SEAM, UPSTREAM	UT, PT	NS	605-103
B9.12	1B21-0013-D1	26" ELBOW SHORT SEAM, DOWNSTREAM	UT, PT	NS	605-103
B9.12	1B21-0013-D2	26" ELBOW LONG SEAM, DOWNSTREAM	UT, PT	NS	605-103
B9.11	1B21-0013A	26" PIPE TO PIPE	UT, PT	NS	605-103
B9.12	1B21-0013A-U	26" PIPE SEAM, UPSTREAM	UT, PT	NS	605-103
B9.12	1B21-0013A-D	26" PIPE SEAM, DOWNSTREAM	UT, PT	NS	605-103
B9.11	1B21-0014	26" ELBOW TO VALVE B21-F022C	UT, PT	NS	605-103
B9.12	1B21-0014-U1	26" ELBOW SHORT SEAM, UPSTREAM	UT, PT	NS	605-103
B9.12	1B21-0014-U2	26" ELBOW LONG SEAM, UPSTREAM	UT, PT	NS	605-103
B9.11	1B21-0015	26" VALVE B21-F022C TO PENETRATION P122 PROCESS PIPE	UT, PT	3	605-103
B9.11	1B21-0016	26" PENETRATION P122 PROCESS PIPE TO VALVE B21-F028C	UT, PT	1	605-109
B9.11	1B21-0020	10" CONTOUR NOZZLE TO FLANGE	UT, PT	NS	605-103
B9.11	1B21-0021	10" CONTOUR NOZZLE TO FLANGE	UT, PT	NS	605-103
B9.11	1B21-0022	10" CONTOUR NOZZLE TO FLANGE	UT, PT	NS	605-103
B9.11	1B21-0023	10" CONTOUR NOZZLE TO FLANGE	UT, PT	NS	605-103
B9.11	1B21-0024	10" CONTOUR NOZZLE TO FLANGE	UT, PT	NS	605-103
B9.11	1B21-0025	10" CONTOUR NOZZLE TO FLANGE	UT, PT	(2)	605-103
B9.11	1B21-0038	NOZZLE N3D SAFE-END TO 26" PIPE	UT, PT	3	605-104
B9.12	1B21-0038-D	26" PIPE SEAM, DOWNSTREAM	UT, PT	3	605-104
B9.11	1B21-0039	26" PIPE TO ELBOW (HIGH STRESS)	UT, PT	3	605-104
B9.12	1B21-0039-U	26" PIPE SEAM, UPSTREAM	UT, PT	3	605-104
B9.12	1B21-0039-D	26" ELBOW SEAM, DOWNSTREAM	UT, PT	3	605-104
B9.11	1B21-0040	26" PIPE TO ELBOW (HIGH STRESS)	UT, PT	3	605-104
B9.12	1B21-0040-U	26" ELBOW SEAM, UPSTREAM	UT, PT	3	605-104

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ITEM NO.	MARK NO.	COMPONENT DESCRIPTION	EXAM METHOD	PERIOD SCHED.	ISI ISO SS-305-
EXAMINATION CATEGORY: B-J					
B9.12	1B21-0040-D	26" PIPE SEAM, DOWNSTREAM	UT, PT	3	605-104
B9.11	1B21-0041	26" PIPE TO PIPE	UT, PT	NS	605-104
B9.12	1B21-0041-U	26" PIPE SEAM, UPSTREAM	UT, PT	NS	605-104
B9.12	1B21-0041-D	26" PIPE SEAM, DOWNSTREAM	UT, PT	NS	605-104
B9.11	1B21-0042	26" PIPE TO ELBOW	UT, PT	NS	605-104
B9.12	1B21-0042-U	26" PIPE SEAM, UPSTREAM	UT, PT	NS	605-104
B9.12	1B21-0042-D	26" ELBOW SEAM, DOWNSTREAM	UT, PT	NS	605-104
B9.11	1B21-0043	26" ELBOW TO PIPE	UT, PT	(2)	605-104
B9.12	1B21-0043-U	26" ELBOW SEAM, UPSTREAM	UT, PT	(2)	605-104
B9.12	1B21-0043-D	26" PIPE SEAM, DOWNSTREAM	UT, PT	(2)	605-104
B9.31	1B21-0044	26" PIPE TO 26" X 10" CONTOUR NOZZLE (HIGH STRESS)	UT, PT	(2)	605-104
B9.31	1B21-0045	26" PIPE TO 26" X 10" CONTOUR NOZZLE (HIGH STRESS)	UT, PT	NS	605-104
B9.31	1B21-0046	26" PIPE TO 26" X 10" CONTOUR NOZZLE (HIGH STRESS)	UT, PT	NS	605-104
B9.31	1B21-0047	26" PIPE TO 26" X 10" CONTOUR NOZZLE (HIGH STRESS)	UT, PT	NS	605-104
B9.11	1B21-0048	26" PIPE TO ELBOW	UT, PT	NS	605-104
B9.12	1B21-0048-U	26" PIPE SEAM, UPSTREAM	UT, PT	NS	605-104
B9.12	1B21-0048-D1	26" ELBOW SHORT SEAM, DOWNSTREAM	UT, PT	NS	605-104
B9.12	1B21-0048-D2	26" ELBOW LONG SEAM, DOWNSTREAM	UT, PT	NS	605-104
B9.11	1B21-0049	26" ELBOW TO VALVE B21-FO22D	UT, PT	NS	605-104
B9.12	1B21-0049-U1	26" ELBOW SHORT SEAM, UPSTREAM	UT, PT	NS	605-104
B9.12	1B21-0049-U2	26" ELBOW LONG SEAM, UPSTREAM	UT, PT	NS	605-104
B9.11	1B21-0050	26" VLV B21-FO22D TO P415 PROCESS PIPE	UT, PT	3	605-104
B9.11	1B21-0051	26" P415 PROCESS PIPE TO VLV B21-FO28D	UT, PT	1	605-110
B9.11	1B21-0055	10" CONTOUR NOZZLE TO FLANGE	UT, PT	NS	605-104
B9.11	1B21-0056	10" CONTOUR NOZZLE TO FLANGE	UT, PT	NS	605-104
B9.11	1B21-0057	10" CONTOUR NOZZLE TO FLANGE	UT, PT	NS	605-104
B9.11	1B21-0058	10" CONTOUR NOZZLE TO FLANGE	UT, PT	NS	605-104
B9.11	1B21-0078	NOZZLE N3B SAFE-END TO 26" PIPE	UT, PT	1	605-102
B9.12	1B21-0078-D	26" PIPE SEAM, DOWNSTREAM	UT, PT	1	605-102
B9.11	1B21-0079	26" PIPE TO ELBOW (HIGH STRESS)	UT, PT	1	605-102
B9.12	1B21-0079-U	26" PIPE SEAM, UPSTREAM	UT, PT	1	605-102
B9.12	1B21-0079-D	26" ELBOW SEAM, DOWNSTREAM	UT, PT	1	605-102
B9.11	1B21-0080	26" PIPE TO ELBOW (HIGH STRESS)	UT, PT	1	605-102
B9.12	1B21-0080-U	26" ELBOW SEAM, UPSTREAM	UT, PT	1	605-102
B9.12	1B21-0080-D	26" PIPE SEAM, DOWNSTREAM	UT, PT	1	605-102

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ITEM NO.	MARK NO.	COMPONENT DESCRIPTION	EXAM METHOD	PERIOD SCHED.	ISI ISO SS-305-
EXAMINATION CATEGORY: B-J					
B9.11	1B21-0081	26" PIPE TO PIPE	UT, PT	NS	605-102
B9.12	1B21-0081-D	26" PIPE SEAM, DOWNSTREAM	UT, PT	NS	605-102
B9.12	1B21-0081-U	26" PIPE SEAM, UPSTREAM	UT, PT	NS	605-102
B9.11	1B21-0082	26" PIPE TO ELBOW	UT, PT	NS	605-102
B9.12	1B21-0082-U	26" PIPE SEAM, UPSTREAM	UT, PT	NS	605-102
B9.12	1B21-0082-D	26" ELBOW SEAM, DOWNSTREAM	UT, PT	NS	605-102
B9.11	1B21-0083	26" ELBOW TO PIPE (HIGH STRESS)	UT, PT	2	605-102
B9.12	1B21-0083-U	26" ELBOW SEAM, UPSTREAM	UT, PT	2	605-102
B9.12	1B21-0083-D	26" PIPE SEAM, DOWNSTREAM	UT, PT	2	605-102
B9.31	1B21-0084	26" PIPE TO 26" X 10" CONTOUR NOZZLE (HIGH STRESS)	UT, PT	(1)	605-102
B9.31	1B21-0085	26" PIPE TO 26" X 10" CONTOUR NOZZLE (HIGH STRESS)	UT, PT	1	605-102
B9.31	1B21-0086	26" PIPE TO 26" X 10" CONTOUR NOZZLE (HIGH STRESS)	UT, PT	NS	605-102
B9.31	1B21-0087	26" PIPE TO 26" X 10" CONTOUR NOZZLE (HIGH STRESS)	UT, PT	(2)	605-102
B9.31	1B21-0088	26" PIPE TO 26" X 10" CONTOUR NOZZLE (HIGH STRESS)	UT, PT	NS	605-102
B9.31	1B21-0089	26" PIPE TO 26" X 10" CONTOUR NOZZLE	UT, PT	NS	605-102
B9.11	1B21-0089A	26" PIPE TO PIPE	UT, PT	NS	605-102
B9.12	1B21-0089A-U	26" PIPE SEAM, UPSTREAM	UT, PT	NS	605-102
B9.12	1B21-0089A-D	26" PIPE SEAM, DOWNSTREAM	UT, PT	NS	605-102
B9.11	1B21-0090	26" PIPE TO ELBOW	UT, PT	NS	605-102
B9.12	1B21-0090-U	26" PIPE SEAM, UPSTREAM	UT, PT	NS	605-102
B9.12	1B21-0090-D1	26" ELBOW SHORT SEAM, DOWNSTREAM	UT, PT	NS	605-102
B9.12	1B21-0090-D2	26" ELBOW LONG SEAM, DOWNSTREAM	UT, PT	NS	605-102
B9.11	1B21-0091	26" ELBOW TO VALVE B21-F022B	UT, PT	NS	605-102
B9.12	1B21-0091-U1	26" ELBOW SHORT SEAM, UPSTREAM	UT, PT	NS	605-102
B9.12	1B21-0091-U2	26" ELBOW LONG SEAM, UPSTREAM	UT, PT	NS	605-102
B9.11	1B21-0092	26" VLV B21-F022B TO P416 PROCESS PIPE	UT, PT	3	605-102
B9.11	1B21-0093	26" P416 PROCESS PIPE TO VALVE	UT, PT	2	605-108
B9.11	1B21-0097	10" CONTOUR NOZZLE TO FLANGE	UT, PT	NS	605-102
B9.11	1B21-0098	10" CONTOUR NOZZLE TO FLANGE	UT, PT	NS	605-102
B9.11	1B21-0099	10" CONTOUR NOZZLE TO FLANGE	UT, PT	NS	605-102
B9.11	1B21-0100	10" CONTOUR NOZZLE TO FLANGE	UT, PT	NS	605-102
B9.11	1B21-0101	10" CONTOUR NOZZLE TO FLANGE	UT, PT	NS	605-102
B9.11	1B21-0102	10" CONTOUR NOZZLE TO FLANGE	UT, PT	NS	605-102
B9.11	1B21-0117	NOZZLE N3/ SAFE-END TO 26" PIPE	UT, PT	1	605-101
B9.12	1B21-0117-D	26" PIPE SEAM, DOWNSTREAM	UT, PT	1	605-101

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EXAMINATION CATEGORY: B-J						
B9.11	1B21-0118	26" PIPE TO ELBOW (HIGH STRESS)	UT, PT	1	605-101	Tc-1
B9.12	1B21-0118-U	26" PIPE SEAM, UPSTREAM	UT, PT	1	605-101	
B9.12	1B21-0118-D	26" ELBOW SEAM, DOWNSTREAM	UT, PT	1	605-101	
B9.11	1B21-0119	26" PIPE TO ELBOW (HIGH STRESS)	UT, PT	1	605-101	Tc-1
B9.12	1B21-0119-U	26" ELBOW SEAM, UPSTREAM	UT, PT	1	605-101	
B9.12	1B21-0119-D	26" PIPE SEAM, DOWNSTREAM	UT, PT	1	605-101	
B9.11	1B21-0120	26" PIPE TO PIPE	UT, PT	NS	605-101	
B9.12	1B21-0120-U	26" PIPE SEAM, UPSTREAM	UT, PT	NS	605-101	
B9.12	1B21-0120-D	26" PIPE SEAM, DOWNSTREAM	UT, PT	NS	605-101	
B9.31	1B21-0120A	26" PIPE TO 26" X 10" CONTOUR NOZZLE (HIGH STRESS)	UT, PT	3	605-101	Tc-1
B9.11	1B21-0121	26" PIPE TO ELBOW	UT, PT	NS	605-101	
B9.12	1B21-0121-U	26" PIPE SEAM, UPSTREAM	UT, PT	NS	605-101	
B9.12	1B21-0121-D	26" ELBOW SEAM, DOWNSTREAM	UT, PT	NS	605-101	
B9.11	1B21-0122	26" ELBOW TO PIPE	UT, PT	(2)	605-101	Tc-1
B9.12	1B21-0122-U	26" ELBOW SEAM, UPSTREAM	UT, PT	(2)	605-101	
B9.12	1B21-0122-D	26" PIPE SEAM, DOWNSTREAM	UT, PT	(2)	605-101	
B9.31	1B21-0123	26" PIPE TO 26" X 10" CONTOUR NOZZLE (HIGH STRESS)	UT, PT	2	605-101	
B9.31	1B21-0124	26" PIPE TO 26" X 10" CONTOUR NOZZLE (HIGH STRESS)	UT, PT	NS	605-101	
B9.31	1B21-0125	26" PIPE TO 26" X 10" CONTOUR NOZZLE	UT, PT	NS	605-101	
B9.11	1B21-0126	26" PIPE TO ELBOW	UT, PT	NS	605-101	
B9.12	1B21-0126-U	26" PIPE SEAM, UPSTREAM	UT, PT	NS	605-101	
B9.12	1B21-0126-D1	26" ELBOW SHORT SEAM, DOWNSTREAM	UT, PT	NS	605-101	
B9.12	1B21-0126-D2	26" ELBOW LONG SEAM, DOWNSTREAM	UT, PT	NS	605-101	
B9.11	1B21-0127	26" ELBOW TO VALVE B21-FO22A	UT, PT	NS	605-101	
B9.12	1B21-0127-U1	26" ELBOW SHORT SEAM, UPSTREAM	UT, PT	NS	605-101	
B9.12	1B21-0127-U2	26" ELBOW LONG SEAM, UPSTREAM	UT, PT	NS	605-101	
B9.11	1B21-0128	26" VALVE B21-FO22A TO P124 PROCESS PIPE	UT, PT	3	605-101	
B9.11	1B21-0129	26" P124 PROCESS PIPE TO VALVE B21-FO28A	UT, PT	3	605-107	
B9.11	1B21-0133	10" CONTOUR NOZZLE TO FLANGE	UT, PT	(2)	605-101	Tc-1
B9.11	1B21-0134	10" CONTOUR NOZZLE TO FLANGE	UT, PT	NS	605-101	
B9.11	1B21-0135	10" CONTOUR NOZZLE TO FLANGE	UT, PT	NS	605-101	
B9.32	1B21-0148	3" BRANCH CONNECTION TO 26" STEAMLINE	PT	NS	605-106	Tc-1
B9.21	1B21-0149	3" PIPE TO BRANCH CONNECTION (HIGH STRESS)	PT	3	605-106	
B9.21	1B21-0150	2" X 3" REDUCING ELBOW TO 3" PIPE	PT	NS	605-106	
B9.21	1B21-0151	2" PIPE TO 2" X 3" REDUCING ELBOW (HIGH STRESS)	PT	NS	605-106	

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<u>ITEM NO.</u>	<u>MARK NO.</u>	<u>COMPONENT DESCRIPTION</u>	<u>EXAM METHOD</u>	<u>PERIOD SCHED.</u>	<u>ISI ISO SS-305-</u>
EXAMINATION CATEGORY: B-J					
B9.21	1B21-0152	2" ELBOW TO PIPE (HIGH STRESS)	PT	(1)	605-106
B9.21	1B21-0153	2" PIPE TO ELBOW (HIGH STRESS)	PT	3	605-106
B9.40	1B21-0154	2" VALVE F005 TO PIPE (HIGH STRESS)	PT	2	605-106
B9.40	1B21-0155	2" PIPE TO VALVE F005 (HIGH STRESS)	PT	NS	605-106
B9.21	1B21-0156	2" ELBOW TO PIPE (HIGH STRESS)	PT	1	605-106
B9.21	1B21-0157	2" PIPE TO ELBOW (HIGH STRESS)	PT	3	605-106
B9.21	1B21-0158	2" TEE TO PIPE (HIGH STRESS)	PT	2	605-106
B9.21	1B21-0159	2" PIPE TO TEE	PT	NS	605-106
B9.21	1B21-0160	2" ELBOW TO PIPE (HIGH STRESS)	PT	NS	605-106
B9.21	1B21-0161	2" PIPE TO ELBOW	PT	NS	605-106
B9.21	1B21-0162	2" ELBOW TO PIPE	PT	NS	605-106
B9.21	1B21-0163	2" PIPE TO ELBOW	PT	NS	605-106
B9.21	1B21-0164	2" ELBOW TO PIPE	PT	NS	605-106
B9.21	1B21-0165	2" PIPE TO ELBOW	PT	NS	605-106
B9.21	1B21-0166	2" ELBOW TO PIPE (HIGH STRESS)	PT	2	605-106
B9.21	1B21-0167	2" PIPE TO ELBOW (HIGH STRESS & USAGE)	PT	1	605-106
B9.21	1B21-0168	2" FLANGE TO PIPE	PT	NS	605-106
B9.21	1B21-0169	2" PIPE TO FLANGE	PT	NS	605-105
B9.21	1B21-0170	2" ELBOW TO PIPE	PT	NS	605-105
B9.21	1B21-0171	2" PIPE TO ELBOW	PT	NS	605-105
B9.21	1B21-0172	2" ELBOW TO PIPE (HIGH STRESS)	PT	2	605-105
B9.21	1B21-0173	2" PIPE TO ELBOW (HIGH STRESS)	PT	1	605-105
B9.21	1B21-0174	2" ELBOW TO PIPE	PT	NS	605-105
B9.21	1B21-0175	2" PIPE TO ELBOW	PT	NS	605-105
B9.21	1B21-0176	2" ELBOW TO PIPE	PT	NS	605-105
B9.21	1B21-0177	2" PIPE TO ELBOW	PT	NS	605-105
B9.21	1B21-0178	2" ELBOW TO PIPE	PT	NS	605-105
B9.21	1B21-0179	2" PIPE TO ELBOW	PT	NS	605-105
B9.21	1B21-0180	2" ELBOW TO PIPE	PT	NS	605-105
B9.21	1B21-0181	2" X 2" X 1" TEE TO 2" ELBOW	PT	NS	605-105
B9.21	1B21-0183	2" PIPE TO 2" X 2" X 1" TEE	PT	NS	605-105
B9.21	1B21-0184	4" X 2" REDUCING ELBOW TO 2" PIPE	PT	NS	605-105
B9.11	1B21-0185	4" PIPE TO 4" X 2" REDUCING ELBOW	UT/PT	NS	605-105
B9.11	1B21-0186	4" FLANGE AT B13-DO20 TO PIPE	UT/PT	NS	605-105
B9.21	1B21-0192	2" TEE TO PIPE	PT	NS	605-106

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EXAMINATION CATEGORY: B-J						
B9.40	1B21-0193	2" PIPE TO VALVE P002 (HIGH STRESS)	PT	NS	605-106	Tc-1
B9.40	1B21-0194	2" VALVE P002 TO PIPE (HIGH STRESS)	PT	3	605-106	
B9.40	1B21-0195	2" PIPE TO VALVE P001 (HIGH STRESS)	PT	NS	605-106	
B9.11	1B33-0002	22" NOZZLE N1A SAFE-END TO PIPE (CRC)	UT, PT	1	602-102	
B9.12	1B33-0002-D	PIPE SEAM, DOWNSTREAM	UT, PT	1	602-102	
B9.11	1B33-0003	22" PIPE TO ELBOW (HIGH STRESS)	UT, PT	2	602-102	Tc-1
B9.12	1B33-0003-U	PIPE SEAM, UPSTREAM	UT, PT	2	602-102	
B9.12	1B33-0003-D1	ELBOW SHORT SEAM, DOWNSTREAM	UT, PT	2	602-102	
B9.12	1B33-0003-D2	ELBOW LONG SEAM, DOWNSTREAM	UT, PT	2	602-102	
B9.11	1B33-0003A	22" ELBOW TO PIPE (HIGH STRESS)	UT, PT	2	602-102	Tc-1
B9.12	1B33-0003A-U1	ELBOW SHORT SEAM, UPSTREAM	UT, PT	2	602-102	
B9.12	1B33-0003A-U2	ELBOW LONG SEAM, UPSTREAM	UT, PT	2	602-102	
B9.12	1B33-0003A-D	PIPE SEAM, DOWNSTREAM	UT, PT	2	602-102	
B9.11	1B33-0004	22" PIPE TO PIPE (CRC)	UT, PT	NS	602-102	
B9.12	1B33-0004-U	PIPE SEAM, UPSTREAM	UT, PT	NS	602-102	
B9.12	1B33-0004-D	PIPE SEAM, DOWNSTREAM	UT, PT	NS	602-102	
B9.11	1B33-0005	22" PIPE TO ELBOW	UT, PT	NS	602-102	
B9.12	1B33-0005-U	PIPE SEAM, UPSTREAM	UT, PT	NS	602-102	
B9.12	1B33-0005-D1	ELBOW SHORT SEAM, DOWNSTREAM	UT, PT	NS	602-102	
B9.12	1B33-0005-D2	ELBOW LONG SEAM, DOWNSTREAM	UT, PT	NS	602-102	
B9.11	1B33-0006	22" ELBOW TO VALVE B33-P023A (CRC)	UT, PT	NS	602-102	
B9.12	1B33-0006-U1	ELBOW SHORT SEAM, UPSTREAM	UT, PT	NS	602-102	
B9.12	1B33-0006-U2	ELBOW LONG SEAM, DOWNSTREAM	UT, PT	NS	602-102	
B9.11	1B33-0007	22" VALVE B33-P023A TO PIPE (CRC)	UT, PT	NS	602-102	
B9.12	1B33-0007-D	PIPE SEAM, DOWNSTREAM	UT, PT	NS	602-102	
B9.31	1B33-0008	22" PIPE TO 22" X 4" CONTOUR NOZZLE	UT, PT	(1)	602-102	Tc-1
B9.31	1B33-0008A	22" PIPE TO 22" X 4" SWEEPolet	UT, PT	NS	602-102	
B9.11	1B33-0009	22" X 4" CONTOUR NOZZLE TO 4" PIPE	UT, PT	NS	602-102	
B9.12	1B33-0009-D	PIPE SEAM, DOWNSTREAM	UT, PT	NS	602-102	
B9.11	1B33-0010	4" PIPE TO FLANGE	UT, PT	NS	602-102	
B9.12	1B33-0010-U	PIPE SEAM, UPSTREAM	UT, PT	NS	602-102	
B9.11	1B33-0011	22" PIPE TO ELBOW (HIGH STRESS)	UT, PT	3	602-102	Tc-1
B9.12	1B33-0011-U	PIPE SEAM, UPSTREAM	UT, PT	3	602-102	
B9.12	1B33-0011-D1	ELBOW SHORT SEAM, DOWNSTREAM	UT, PT	3	602-102	
B9.12	1B33-0011-D2	ELBOW LONG SEAM, DOWNSTREAM	UT, PT	3	602-102	

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<u>ITEM NO.</u>	<u>MARK NO.</u>	<u>COMPONENT DESCRIPTION</u>	<u>EXAM METHOD</u>	<u>PERIOD SCHED.</u>	<u>ISI ISO SS-305-</u>
EXAMINATION CATEGORY: B-J					
B9.11	1B33-0012	22" ELBOW TO PUMP CO01A CASING (CRC) (HIGH STRESS)	UT, PT	1	602-102 TC-1
B9.12	1B33-0012-U1	ELBOW SHORT SEAM, UPSTREAM	UT, PT	1	602-102
B9.12	1B33-0012-U2	ELBOW LONG SEAM, UPSTREAM	UT, PT	(2)	602-102
B9.11	1B33-0014	PUMP CO01A CASING TO 24" PIPE (CRC)	UT, PT	(2)	602-102 TC-1
B9.12	1B33-0014-D	PIPE SEAM, DOWNSTREAM	UT, PT	2	602-102
B9.31	1B33-0015	24" PIPE TO 24" X 4" CONTOUR NOZZLE	UT, PT	NS	602-102
B9.11	1B33-0016	24" X 4" CONTOUR NOZZLE TO 4" PIPE	UT, PT	NS	602-102
B9.12	1B33-0016-D	PIPE SEAM, DOWNSTREAM	UT, PT	NS	602-102
B9.11	1B33-0017	4" PIPE TO FLANGE	UT, PT	NS	602-102
B9.12	1B33-0017-U	PIPE SEAM, UPSTREAM	UT, PT	NS	602-102
B9.11	1B33-0018	24" PIPE TO VALVE B33-F060A (CRC)	UT, PT	NS	602-102
B9.12	1B33-0018-U	PIPE SEAM, UPSTREAM	UT, PT	NS	602-102
B9.11	1B33-0019	24" VALVE B33-F060A TO PIPE (CRC)	UT, PT	NS	602-102
B9.12	1B33-0019-D	PIPE SEAM, DOWNSTREAM	UT, PT	NS	602-102
B9.11	1B33-0020	24" PIPE TO ELBOW (HIGH STRESS)	UT, PT	2	602-102 TC-1
B9.12	1B33-0020-U	PIPE SEAM, UPSTREAM	UT, PT	2	602-102
B9.12	1B33-0020-D1	ELBOW SHORT SEAM	UT, PT	2	602-102
B9.12	1B33-0020-D2	ELBOW LONG SEAM	UT, PT	2	602-102
B9.11	1B33-0021	24" ELBOW TO PIPE (HIGH STRESS)	UT, PT	NS	602-102
B9.12	1B33-0021-U1	ELBOW SHORT SEAM	UT, PT	NS	602-102 TC-1
B9.12	1B33-0021-U2	ELBOW LONG SEAM	UT, PT	NS	602-102
B9.12	1B33-0021-D	PIPE SEAM, DOWNSTREAM	UT, PT	NS	602-102
B9.11	1B33-0022	24" PIPE TO VALVE B33-F067A (CRC)	UT, PT	NS	602-102
B9.12	1B33-0022-U	PIPE SEAM, UPSTREAM	UT, PT	NS	602-102
B9.11	1B33-0023	24" VALVE B33-F067A TO PIPE (CRC)	UT, PT	NS	602-102
B9.12	1B33-0023-D	PIPE SEAM, DOWNSTREAM	UT, PT	NS	602-102
B9.11	1B33-0024	24" PIPE TO ELBOW	UT, PT	NS	602-102
B9.12	1B33-0024-U	PIPE SEAM, UPSTREAM	UT, PT	NS	602-102
B9.12	1B33-0024-D1	ELBOW SHORT SEAM, DOWNSTREAM	UT, PT	NS	602-102
B9.12	1B33-0024-D2	ELBOW LONG SEAM, DOWNSTREAM	UT, PT	NS	602-102
B9.11	1B33-0025	24" ELBOW TO PIPE	UT, PT	NS	602-102
B9.12	1B33-0025-U1	ELBOW SHORT SEAM, UPSTREAM	UT, PT	NS	602-102
B9.12	1B33-0025-U2	ELBOW LONG SEAM, UPSTREAM	UT, PT	NS	602-102
B9.12	1B33-0025-D	PIPE SEAM, DOWNSTREAM	UT, PT	NS	602-102
B9.11	1B33-0026	24" PIPE TO 24" X 16" CROSS (CRC)	UT, PT	NS	602-102

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EXAMINATION CATEGORY: B-J						
B9.12	1B33-0026-U	PIPE SEAM, UPSTREAM	UT, PT	NS	602-102	
B9.11	1B33-0027	16" PIPE CAP TO PIPE (CRC)	UT, PT	(1)	602-101	TC-1
B9.12	1B33-0027-U	PIPE SEAM, UPSTREAM	UT, PT	NS	602-101	
B9.31	1B33-0028	16" PIPE TO 16" X 12" SWEEPolet	UT, PT	(1)	602-101	TC-1
B9.31	1B33-0029	16" PIPE TO 16" X 12" SWEEPolet (HIGH STRESS)	UT, PT	3	602-101	TC-1
B9.11	1B33-0030	16" PIPE TO 24" X 16" CROSS	UT, PT	NS	602-101	
B9.12	1B33-0030-D	PIPE SEAM, DOWNSTREAM	UT, PT	NS	602-101	
B9.11	1B33-0031	24" X 16" CROSS TO 16" PIPE (CRC)	UT, PT	NS	602-101	
B9.12	1B33-0031-D	PIPE SEAM, DOWNSTREAM	UT, PT	NS	602-101	
B9.31	1B33-0032	16" PIPE TO 16" X 12" SWEEPolet (HIGH STRESS)	UT, PT	3	602-101	TC-1
B9.31	1B33-0033	16" PIPE TO 16" X 12" SWEEPolet	UT, PT	NS	602-101	
B9.11	1B33-0034	16" PIPE TO CAP (CRC)	UT, PT	NS	602-101	
B9.12	1B33-0034-U	PIPE SEAM, UPSTREAM	UT, PT	NS	602-101	
B9.12	1B33-0035	16" X 12" SWEEPolet TO 12" PIPE (CRC)	UT, PT	NS	602-101	
B9.12	1B33-0035-D	PIPE SEAM, DOWNSTREAM	UT, PT	NS	602-101	
B9.11	1B33-0036	12" PIPE TO ELBOW	UT, PT	NS	602-101	
B9.12	1B33-0036-U	PIPE SEAM, UPSTREAM	UT, PT	NS	602-101	
B9.12	1B33-0036-D	ELBOW SEAM, DOWNSTREAM	UT, PT	NS	602-101	
B9.11	1B33-0037	12" ELBOW TO PIPE (HIGH STRESS)	UT, PT	NS	602-101	TC-1
B9.12	1B33-0037-U	ELBOW SEAM, UPSTREAM	UT, PT	NS	602-101	
B9.12	1B33-0037-D	PIPE SEAM, DOWNSTREAM	UT, PT	NS	602-101	
B9.11	1B33-0038	12" PIPE TO NOZZLE N2A SAFE-END (CRC)	UT, PT	NS	602-101	
B9.12	1B33-0038-U	PIPE SEAM, UPSTREAM	UT, PT	NS	602-101	
B9.11	1B33-0040	16" X 12" SWEEPolet TO 12" PIPE (CRC)	UT, PT	NS	602-101	
B9.12	1B33-0040-D	PIPE SEAM, DOWNSTREAM	UT, PT	NS	602-101	
B9.11	1B33-0041	12" PIPE TO ELBOW	UT, PT	NS	602-101	
B9.12	1B33-0041-U	PIPE SEAM, UPSTREAM	UT, PT	NS	602-101	
B9.12	1B33-0041-D	PIPE SEAM, DOWNSTREAM	UT, PT	NS	602-101	
B9.11	1B33-0042	12" ELBOW TO PIPE	UT, PT	NS	602-101	
B9.12	1B33-0042-U	ELBOW SEAM, UPSTREAM	UT, PT	NS	602-101	
B9.12	1B33-0042-D	PIPE SEAM, DOWNSTREAM	UT, PT	NS	602-101	
B9.11	1B33-0043	12" PIPE TO NOZZLE N2B SAFE-END (CRC) (HIGH STRESS)	UT, PT	3	602-101	TC-1
B9.12	1B33-0043-U	PIPE SEAM, UPSTREAM	UT, PT	3	602-101	
B9.11	1B33-0045	24" X 16" CROSS TO 24" X 12" REDUCER (HIGH STRESS)	UT, PT	2	602-101	TC-1
B9.11	1B33-0046	24" X 12" REDUCER TO 12" PIPE (CRC)	UT, PT	NS	602-101	

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EXAMINATION CATEGORY: B-J					
B9.12	1B33-0046-D	PIPE SEAM, DOWNSTREAM	UT, PT	NS	602-101
B9.11	1B33-0047	12" PIPE TO ELBOW (HIGH STRESS)	UT, PT	NS	602-101
B9.12	1B33-0047-U	PIPE SEAM, UPSTREAM	UT, PT	NS	602-101
B9.12	1B33-0047-D	ELBOW SEAM, DOWNSTREAM	UT, PT	NS	602-101
B9.11	1B33-0048	12" ELBOW TO PIPE	UT, PT	NS	602-101
B9.12	1B33-0048-U	ELBOW SEAM, UPSTREAM	UT, PT	NS	602-101
B9.12	1B33-0048-D	PIPE SEAM, DOWNSTREAM	UT, PT	NS	602-101
B9.11	1B33-0049	12" PIPE TO NOZZLE N2C SAFE-END (CRC) (HIGH STRESS)	UT, PT	NS	602-101
B9.12	1B33-0049-U	PIPE SEAM, UPSTREAM	UT, PT	NS	602-101
B9.11	1B33-0051	16" X 12" SWEEPolet TO 12" PIPE (CRC)	UT, PT	NS	602-101
B9.12	1B33-0051-D	PIPE SEAM, DOWNSTREAM	UT, PT	NS	602-101
B9.11	1B33-0052	12" PIPE TO ELBOW	UT, PT	NS	602-101
B9.12	1B33-0052-U	PIPE SEAM, UPSTREAM	UT, PT	NS	602-101
B9.12	1B33-0052-D	ELBOW SEAM, DOWNSTREAM	UT, PT	NS	602-101
B9.11	1B33-0053	12" ELBOW TO PIPE	UT, PT	NS	602-101
B9.12	1B33-0053-U	ELBOW SEAM, UPSTREAM	UT, PT	NS	602-101
B9.12	1B33-0053-D	PIPE SEAM, DOWNSTREAM	UT, PT	NS	602-101
B9.11	1B33-0054	12" PIPE TO NOZZLE N2D SAFE-END (CRC) (HIGH STRESS)	UT, PT	3	602-101
B9.12	1B33-0054-U	PIPE SEAM, UPSTREAM	UT, PT	3	602-101
B9.11	1B33-0056	16" X 12" SWEEPolet TO 12" PIPE (CRC)	UT, PT	(1)	602-101
B9.12	1B33-0056-D	PIPE SEAM, DOWNSTREAM	UT, PT	NS	602-101
B9.11	1B33-0057	12" PIPE TO ELBOW	UT, PT	NS	602-101
B9.12	1B33-0057-U	PIPE SEAM, UPSTREAM	UT, PT	NS	602-101
B9.12	1B33-0057-D	ELBOW SEAM, DOWNSTREAM	UT, PT	NS	602-101
B9.11	1B33-0058	12" ELBOW TO PIPE (HIGH STRESS)	UT, PT	1	602-101
B9.12	1B33-0058-U	ELBOW SEAM, UPSTREAM	UT, PT	1	602-101
B9.12	1B33-0058-D	PIPE SEAM, DOWNSTREAM	UT, PT	1	602-101
B9.11	1B33-0059	12" PIPE TO NOZZLE N2E SAFE-END (CRC)	UT, PT	1	602-101
B9.12	1B33-0059-U	PIPE SEAM, UPSTREAM	UT, PT	1	602-101
B9.11	1B33-0062	22" NOZZLE N1B SAFE-END TO PIPE (CRC)	UT, PT	2	602-104
B9.12	1B33-0062-D	PIPE SEAM, DOWNSTREAM	UT, PT	2	602-104
B9.11	1B33-0063	22" PIPE TO ELBOW (HIGH STRESS)	UT, PT	1	602-104
B9.12	1B33-0063-U	PIPE SEAM, UPSTREAM	UT, PT	1	602-104
B9.12	1B33-0063-D1	ELBOW SHORT SEAM, DOWNSTREAM	UT, PT	1	602-104
B9.12	1B33-0063-D2	ELBOW LONG SEAM, DOWNSTREAM	UT, PT	1	602-104

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EXAMINATION CATEGORY: B-J					
B9.11	1B33-0063A	22" ELBOW TO PIPE (HIGH STRESS)	UT, PT	1	602-104 TC-1
B9.12	1B33-0063A-U1	ELBOW SHORT SEAM, UPSTREAM	UT, PT	1	602-104
B9.12	1B33-0063A-U2	ELBOW LONG SEAM, UPSTREAM	UT, PT	1	602-104
B9.12	1B33-0063A-D	PIPE SEAM, DOWNSTREAM	UT, PT	1	602-104
B9.11	1B33-0064	22" PIPE TO PIPE (CRC)	UT, PT	NS	602-104
B9.12	1B33-0064-U	PIPE SEAM, UPSTREAM	UT, PT	NS	602-104
B9.12	1B33-0064-D	PIPE SEAM, DOWNSTREAM	UT, PT	NS	602-104
B9.11	1B33-0065	22" PIPE TO 22" X 22" X 20" TEE	UT, PT	NS	602-104
B9.12	1B33-0065-U	PIPE SEAM, UPSTREAM	UT, PT	NS	602-104
B9.11	1B33-0066	22" X 22" X 20" TEE TO 22" PIPE	UT, PT	NS	602-104
B9.12	1B33-0066-D	PIPE SEAM, DOWNSTREAM	UT, PT	NS	602-104
B9.11	1B33-0067	22" PIPE TO ELBOW	UT, PT	NS	602-104
B9.12	1B33-0067-U	PIPE SEAM, UPSTREAM	UT, PT	NS	602-104
B9.12	1B33-0067-D1	ELBOW SHORT SEAM, DOWNSTREAM	UT, PT	NS	602-104
B9.12	1B33-0067-D2	ELBOW LONG SEAM, DOWNSTREAM	UT, PT	NS	602-104
B9.11	1B33-0068	22" ELBOW TO VALVE B33-F023B (CRC)	UT, PT	NS	602-104
B9.12	1B33-0068-U1	ELBOW SHORT SEAM, UPSTREAM	UT, PT	NS	602-104
B9.12	1B33-0068-U2	ELBOW LONG SEAM, UPSTREAM	UT, PT	NS	602-104
B9.11	1B33-0069	VALVE B33-F023B TO 22" PIPE (CRC)	UT, PT	NS	602-104
B9.12	1B33-0069-D	PIPE SEAM, DOWNSTREAM	UT, PT	NS	602-104
B9.31	1B33-0070	22" PIPE TO 22" X 4" CONTOUR NOZZLE	UT, PT	NS	602-104
B9.31	1B33-0070A	22" PIPE TO 22" X 4" SWEEPolet	UT, PT	NS	602-104
B9.11	1B33-0071	22" X 4" CONTOUR NOZZLE TO 4" PIPE	UT, PT	(1)	602-104 TC-1
B9.12	1B33-0071-D	PIPE SEAM, DOWNSTREAM	UT, PT	(1)	602-104
B9.11	1B33-0072	4" PIPE TO FLANGE	UT, PT	NS	602-104
B9.12	1B33-0072-U	PIPE SEAM, UPSTREAM	UT, PT	NS	602-104
B9.11	1B33-0073	22" PIPE TO ELBOW (HIGH STRESS)	UT, PT	3	602-104 TC-1
B9.12	1B33-0073-U	PIPE SEAM, UPSTREAM	UT, PT	3	602-104
B9.12	1B33-0073-D1	ELBOW SHORT SEAM, DOWNSTREAM	UT, PT	3	602-104
B9.12	1B33-0073-D2	ELBOW LONG SEAM, DOWNSTREAM	UT, PT	3	602-104
B9.11	1B33-0074	22" ELBOW TO PUMP C001B CASING (CRC) (HIGH STRESS)	UT, PT	2	602-104 TC-1
B9.12	1B33-0074-U1	ELBOW SHORT SEAM, UPSTREAM	UT, PT	2	602-104
B9.12	1B33-0074-U2	ELBOW LONG SEAM, UPSTREAM	UT, PT	2	602-104
B9.11	1B33-0076	PUMP C001B CASING TO 24" PIPE (CRC)	UT, PT	(1)	602-104 TC-1
B9.12	1B33-0076-D	PIPE SEAM, DOWNSTREAM	UT, PT	(1)	602-104

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EXAMINATION CATEGORY: B-J					
B9.31	1B33-0077	24" PIPE TO 24" X 4" CONTOUR NOZZLE	UT, PT	NS	602-104
B9.11	1B33-0078	24" X 4" CONTOUR NOZZLE TO 4" PIPE	UT, PT	NS	602-104
B9.12	1B33-0078-D	PIPE SEAM, DOWNSTREAM	UT, PT	NS	602-104
B9.11	1B33-0079	4" PIPE TO FLANGE	UT, PT	NS	602-104
B9.12	1B33-0079-U	PIPE SEAM, UPSTREAM	UT, PT	NS	602-104
B9.11	1B33-0080	24" PIPE TO VALVE B33-F060B (CRC)	UT, PT	NS	602-104
B9.12	1B33-0080-U	PIPE SEAM, UPSTREAM	UT, PT	NS	602-104
B9.11	1B33-0081	VLV B33-F060C TO 24" PIPE (CRC)	UT, PT	NS	602-104
B9.12	1B33-0081-D	PIPE SEAM, DOWNSTREAM	UT, PT	NS	602-104
B9.11	1B33-0082	24" PIPE TO ELBOW (HIGH STRESS)	UT, PT	3	602-104
B9.12	1B33-0082-U	PIPE SEAM, UPSTREAM	UT, PT	3	602-104
B9.12	1B33-0082-D1	ELBOW SHORT SEAM, DOWNSTREAM	UT, PT	3	602-104
B9.12	1B33-0082-D2	ELBOW LONG SEAM, DOWNSTREAM	UT, PT	3	602-104
B9.11	1B33-0083	24" ELBOW TO PIPE (HIGH STRESS)	UT, PT	NS	602-104
B9.12	1B33-0083-U1	ELBOW SHORT SEAM, UPSTREAM	UT, PT	NS	602-104
B9.12	1B33-0083-U2	ELBOW LONG SEAM, UPSTREAM	UT, PT	NS	602-104
B9.12	1B33-0083-D	PIPE SEAM, DOWNSTREAM	UT, PT	NS	602-104
B9.11	1B33-0084	24" PIPE TO VALVE B33-F067B (CRC)	UT, PT	NS	602-104
B9.12	1B33-0084-U	PIPE SEAM, UPSTREAM	UT, PT	NS	602-104
B9.11	1B33-0085	24" VALVE F067B TO PIPE (CRC)	UT, PT	NS	602-104
B9.12	1B33-0085-D	PIPE SEAM, DOWNSTREAM	UT, PT	NS	602-104
B9.11	1B33-0086	24" PIPE TO ELBOW	UT, PT	NS	602-104
B9.12	1B33-0086-U	PIPE SEAM, UPSTREAM	UT, PT	NS	602-104
B9.12	1B33-0086-D1	ELBOW LONG SEAM, DOWNSTREAM	UT, PT	NS	602-104
B9.12	1B33-0086-D2	ELBOW LONG SEAM, DOWNSTREAM	UT, PT	NS	602-104
B9.11	1B33-0087	24" ELBOW TO PIPE	UT, PT	NS	602-104
B9.12	1B33-0087-U1	ELBOW SHORT SEAM, UPSTREAM	UT, PT	NS	602-104
B9.12	1B33-0087-U2	ELBOW LONG SEAM, UPSTREAM	UT, PT	NS	602-104
B9.12	1B33-0087-D	PIPE SEAM, DOWNSTREAM	UT, PT	NS	602-104
B9.11	1B33-0088	24" PIPE TO 24" X 16" CROSS (CRC)	UT, PT	(1)	602-104
B9.12	1B33-0088-U	PIPE SEAM, UPSTREAM	UT, PT	(1)	602-104
B9.11	1B33-0089	16" PIPE CAP TO PIPE (CRC)	UT, PT	NS	602-103
B9.12	1B33-0089-U	PIPE SEAM, UPSTREAM	UT, PT	NS	602-103
B9.31	1B33-0090	16" PIPE TO 16" X 12" SWEEPolet	UT, PT	NS	602-103
B9.31	1B33-0091	16" PIPE TO 16" X 12" SWEEPolet (HIGH STRESS)	UT, PT	1	602-103

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EXAMINATION CATEGORY: B-J					
B9.11	1B33-0092	16" PIPE TO 24" X 16" CROSS	UT, PT	NS	602-103
B9.12	1B33-0092-D	PIPE SEAM, DOWNSTREAM	UT, PT	NS	602-103
B9.11	1B33-0093	24" X 16" CROSS TO 16" PIPE (CRC)	UT, PT	NS	602-103
B9.12	1B33-0093-D	PIPE SEAM, DOWNSTREAM	UT, PT	NS	602-103
B9.31	1B33-0094	16" PIPE TO 16" X 12" SWEEPOLET (HIGH STRESS)	UT, PT	2	602-103 Tc-1
B9.31	1B33-0095	16" PIPE TO 16" X 12" SWEEPOLET	UT, PT	NS	602-103
B9.11	1B33-0096	16" PIPE TO CAP (CRC)	UT, PT	NS	602-103
B9.12	1B33-0096-U	PIPE SEAM, UPSTREAM	UT, PT	NS	602-103
B9.11	1B33-0097	16" X 12" SWEEPOLET TO 12" PIPE (CRC)	UT, PT	NS	602-103
B9.12	1B33-0097-D	PIPE SEAM, DOWNSTREAM	UT, PT	NS	602-103
B9.11	1B33-0098	12" PIPE TO ELBOW	UT, PT	NS	602-103
B9.12	1B33-0098-D	ELBOW SEAM, DOWNSTREAM	UT, PT	NS	602-103
B9.12	1B33-0098-U	PIPE SEAM, UPSTREAM	UT, PT	NS	602-103
B9.11	1B33-0099	12" ELBOW TO PIPE (HIGH STRESS)	UT, PT	2	602-103 Tc-1
B9.12	1B33-0099-D	PIPE SEAM, DOWNSTREAM	UT, PT	2	602-103
B9.12	1B33-0099-U	ELBOW SEAM, UPSTREAM	UT, PT	2	602-103
B9.11	1B33-0100	12" PIPE TO NOZZLE N2F SAFE-END (CRC)	UT, PT	2	602-103
B9.12	1B33-0100-U	PIPE SEAM, UPSTREAM	UT, PT	2	602-103
B9.11	1B33-0102	16" X 12" SWEEPOLET TO 12" PIPE (CRC)	UT, PT	NS	602-103
B9.12	1B33-0102-D	PIPE SEAM, DOWNSTREAM	UT, PT	NS	602-103
B9.11	1B33-0103	12" PIPE TO ELBOW	UT, PT	NS	602-103
B9.12	1B33-0103-D	ELBOW SEAM, DOWNSTREAM	UT, PT	NS	602-103
B9.12	1B33-0103-U	PIPE SEAM, UPSTREAM	UT, PT	NS	602-103
B9.11	1B33-0104	12" ELBOW TO PIPE	UT, PT	NS	602-103
B9.12	1B33-0104-D	PIPE SEAM, DOWNSTREAM	UT, PT	NS	602-103
B9.12	1B33-0104-U	ELBOW SEAM, UPSTREAM	UT, PT	NS	602-103
B9.11	1B33-0105	12" PIPE TO NOZZLE N2G SAFE-END (CRC) (HIGH STRESS)	UT, PT	3	602-103 Tc-1
B9.12	1B33-0105-U	PIPE SEAM, UPSTREAM	UT, PT	3	602-103
B9.11	1B33-0107	24" X 16" CROSS TO 24" X 12" REDUCER (HIGH STRESS)	UT, PT	1	602-103 Tc-1
B9.11	1B33-0108	24" X 12" REDUCER TO 12" PIPE (CRC)	UT, PT	NS	602-103
B9.12	1B33-0108-D	PIPE SEAM, DOWNSTREAM	UT, PT	NS	602-103
B9.11	1B33-0109	12" PIPE TO ELBOW (HIGH STRESS)	UT, PT	3	602-103 Tc-1
B9.12	1B33-0109-D	ELBOW SEAM, DOWNSTREAM	UT, PT	3	602-103
B9.12	1B33-0109-U	PIPE SEAM, UPSTREAM	UT, PT	3	602-103
B9.11	1B33-0110	12" ELBOW TO PIPE	UT, PT	NS	602-103

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ITEM NO.	MARK NO.	COMPONENT DESCRIPTION	EXAM METHOD	PERIOD SCHED.	ISI ISO SS-305-
EXAMINATION CATEGORY: B-J					
B9.12	1B33-0110-D	PIPE SEAM, DOWNSTREAM	UT, PT	NS	602-103
B9.12	1B33-0110-U	ELBOW SEAM, UPSTREAM	UT, PT	NS	602-103
B9.11	1B33-0111	12" PIPE TO NOZZLE N2H SAFE-END (CRC) (HIGH STRESS)	UT, PT	1	602-103 Tc-1
B9.12	1B33-0111-U	PIPE SEAM, UPSTREAM	UT, PT	1	602-103
B9.11	1B33-0113	16" X 12" SWEEPOLET TO 12" PIPE (CRC)	UT, PT	NS	602-103
B9.12	1B33-0113-D	PIPE SEAM, DOWNSTREAM	UT, PT	NS	602-103
B9.11	1B33-0114	12" PIPE TO ELBOW	UT, PT	NS	602-103
B9.12	1B33-0114-D	ELBOW SEAM, DOWNSTREAM	UT, PT	NS	602-103
B9.12	1B33-0114-U	PIPE SEAM, UPSTREAM	UT, PT	NS	602-103
B9.11	1B33-0115	12" ELBOW TO PIPE	UT, PT	NS	602-103
B9.12	1B33-0115-D	PIPE SEAM, DOWNSTREAM	UT, PT	NS	602-103
B9.12	1B33-0115-U	ELBOW SEAM, UPSTREAM	UT, PT	NS	602-103
B9.11	1B33-0116	12" PIPE TO NOZZLE N2J SAFE-END (CRC) (HIGH STRESS)	UT, PT	NS	602-103 Tc-1
B9.12	1B33-0116-U	PIPE SEAM, UPSTREAM	UT, PT	NS	602-103
B9.11	1B33-0118	16" X 12" SWEEPOLET TO 12" PIPE (CRC)	UT, PT	NS	602-103
B9.12	1B33-0118-D	PIPE SEAM, DOWNSTREAM	UT, PT	NS	602-103
B9.11	1B33-0119	12" PIPE TO ELBOW	UT, PT	NS	602-103
B9.12	1B33-0119-D	ELBOW SEAM, DOWNSTREAM	UT, PT	NS	602-103
B9.12	1B33-0119-U	PIPE SEAM, UPSTREAM	UT, PT	NS	602-103
B9.11	1B33-0120	12" ELBOW TO PIPE (HIGH STRESS)	UT, PT	2	602-103 Tc-1
B9.12	1B33-0120-D	PIPE SEAM, DOWNSTREAM	UT, PT	2	602-103
B9.12	1B33-0120-U	PIPE SEAM, UPSTREAM	UT, PT	2	602-103
B9.11	1B33-0121	12" PIPE TO NOZZLE N2K SAFE-END (CRC)	UT, PT	2	602-103
B9.12	1B33-0121-U	PIPE SEAM, UPSTREAM	UT, PT	2	602-103
B9.32	1C41-0001	SWEEPOLET TO 12" PIPE	PT	1	691-101
B9.21	1C41-0002	3" PIPE TO SWEEPOLET	PT	NS	691-101
B9.21	1C41-0003	3" X 1 1/2" REDUCING ELBOW TO 3" PIPE (HIGH STRESS)	PT	NS	691-101
B9.21	1C41-0004	1-1/2" PIPE TO 3" X 1-1/2" REDUCING ELBOW (HIGH STRESS)	PT	1	691-101 Tc-1
B9.40	1C41-0005	1-1/2" ELBOW TO PIPE (HIGH STRESS)	PT	(1)	691-101
B9.40	1C41-0006	1-1/2" PIPE TO ELBOW (HIGH STRESS)	PT	(1)	691-101
B9.40	1C41-0007	1-1/2" VALVE F036 TO PIPE (HIGH STRESS)	PT	1	691-101
B9.40	1C41-0008	1-1/2" PIPE TO VALVE F036 (HIGH STRESS)	PT	1	691-101
B9.40	1C41-0008A	1-1/2" ELBOW TO PIPE (HIGH STRESS)	PT	NS	691-101
B9.40	1C41-0008B	1-1/2" PIPE TO ELBOW (HIGH STRESS)	PT	NS	691-101

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EXAMINATION CATEGORY: B-J					
B9.40	1C41-0008C	1-1/2" ELBOW TO PIPE (HIGH STRESS)	PT	NS	691-101
B9.40	1C41-0008D	1-1/2" PIPE TO ELBOW (HIGH STRESS)	PT	NS	691-101
B9.40	1C41-0009	1-1/2" TEE TO PIPE (HIGH STRESS)	PT	1	691-101
B9.40	1C41-0010	1-1/2" TEE TO 1-1/2" X 3/4" REDUCER (HIGH STRESS)	PT	(1)	691-101
B9.40	1C41-0011	1-1/2" PIPE TO TEE (HIGH STRESS)	PT	NS	691-101
B9.40	1C41-0012	1-1/2" VALVE F007 TO PIPE (HIGH STRESS)	PT	2	691-101
B9.40	1C41-0013	1-1/2" PIPE TO VALVE F007 (HIGH STRESS)	PT	2	691-101
B9.40	1C41-0014	1-1/2" ELBOW TO PIPE (HIGH STRESS)	PT	NS	691-101
B9.40	1C41-0015	1-1/2" PIPE TO ELBOW (HIGH STRESS)	PT	NS	691-101
B9.40	1C41-0016	1-1/2" ELBOW TO PIPE (HIGH STRESS)	PT	NS	691-101
B9.40	1C41-0017	1-1/2" PIPE TO ELBOW (HIGH STRESS)	PT	NS	691-101
B9.40	1C41-0018	1-1/2" ELBOW TO PIPE (HIGH STRESS)	PT	3	691-101
B9.40	1C41-0019	1-1/2" PIPE TO ELBOW (HIGH STRESS)	PT	3	691-101
B9.40	1C41-0020	1-1/2" ELBOW PIPE (HIGH STRESS)	PT	NS	691-101
B9.40	1C41-0021	1-1/2" PIPE TO ELBOW (HIGH STRESS)	PT	NS	691-101
B9.40	1C41-0021A	1-1/2" COUPLING TO PIPE	PT	NS	691-101
B9.40	1C41-0021B	1-1/2" PIPE TO COUPLING	PT	NS	691-101
B9.40	1C41-0022	1-1/2" ELBOW TO PIPE (HIGH STRESS)	PT	NS	691-102
B9.40	1C41-0023	1-1/2" PIPE TO ELBOW (HIGH STRESS)	PT	NS	691-102
B9.40	1C41-0024	1-1/2" TEE TO PIPE (HIGH STRESS)	PT	NS	691-102
B9.40	1C41-0025	1-1/2" X 3/4" REDUCER TO 1-1/2" TEE	PT	NS	691-102
B9.40	1C41-0026	1-1/2" PIPE TO TEE (HIGH STRESS)	PT	NS	691-102
B9.40	1C41-0027	1-1/2" VALVE F006 TO PIPE (HIGH STRESS)	PT	3	691-102
B9.11	1E12-0001	22" X 22" X 20" TEE TO 20" PIPE (HIGH STRESS)	UT, PT	1	642-118
B9.11	1E12-0002	20" ELBOW TO PIPE	UT, PT	NS	642-118
B9.11	1E12-0003	20" PIPE TO ELBOW	UT, PT	NS	642-118
B9.11	1E12-0004	20" VALVE F010 TO PIPE	UT, PT	NS	642-117
B9.11	1E12-0005	20" PIPE TO VALVE F010	UT, PT	NS	642-117
B9.11	1E12-0006	20" VALVE F009 TO PIPE	UT, PT	NS	642-117
B9.11	1E12-0007	20" PIPE TO VALVE F009	UT, PT	NS	642-117
B9.11	1E12-0008	20" ELBOW TO PIPE	UT, PT	NS	642-117
B9.11	1E12-0009	20" PIPE TO ELBOW	UT, PT	NS	642-117
B9.11	1E12-0010	20" P421 PROCESS PIPE TO PIPE	UT, PT	NS	642-117
B9.11	1E12-0011	20" PIPE TO P421 PROCESS PIPE (HIGH STRESS)	UT, PT	2	642-101

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EXAMINATION CATEGORY: B-J						
B9.11	1E12-0012	20" VALVE F008 TO PIPE (HIGH STRESS)	UT, PT	1	642-101	Tc-1
B9.11	1E12-0398	12" VALVE F042A TO PIPE	UT, PT	NS	642-126	
B9.11	1E12-0399	12" PIPE TO ELBOW	UT, PT	NS	642-126	
B9.11	1E12-0400	12" ELBOW TO PIPE	UT, PT	NS	642-126	
B9.11	1E12-0401	12" PIPE TO ELBOW (HIGH STRESS)	UT, PT	1	642-126	Tc-1
B9.11	1E12-0402	12" ELBOW TO PRB2044 PROCESS PIPE (HIGH STRESS)	UT, PT	3	642-126	
B9.11	1E12-0403	12" PRB2044 PROCESS PIPE TO PIPE	UT, PT	(1)	642-125	
B9.11	1E12-0403A	12" PIPE TO PIPE	UT, PT	NS	642-125	
B9.11	1E12-0404	12" PIPE TO VALVE F0041A (HIGH STRESS)	UT, PT	1	642-125	Tc-1
B9.11	1E12-0405	12" VALVE F041A TO PIPE (HIGH STRESS)	UT, PT	(2)	642-125	
B9.11	1E12-0406	12" PIPE TO VALVE F039A (HIGH STRESS)	UT, PT	(2)	642-125	
B9.11	1E12-0407	12" VALVE F039A TO PIPE (HIGH STRESS)	UT, PT	NS	642-125	
B9.11	1E12-0408	12" PIPE TO ELBOW (HIGH STRESS)	UT, PT	NS	642-125	
B9.11	1E12-0409	12" ELBOW TO PIPE (HIGH STRESS)	UT, PT	(1)	642-125	
B9.11	1E12-0410	12" PIPE TO ELBOW (HIGH STRESS)	UT, PT	NS	642-124	
B9.11	1E12-0411	12" ELBOW TO PIPE (HIGH STRESS)	UT, PT	NS	642-124	
B9.11	1E12-0412	12" PIPE TO N6A SAFE-END EXTENSION (HIGH STRESS)	UT, PT	NS	642-124	
B9.11	1E12-0437	6" VALVE F023 TO PIPE	UT, PT	NS	642-122	
B9.11	1E12-0438	6" PIPE TO ELBOW	UT, PT	NS	642-122	
B9.11	1E12-0439	6" ELBOW TO PIPE	UT, PT	(2)	642-122	Tc-1
B9.32	1E12-0439A	1-1/2" COUPLING TO 6" PIPE BRANCH (HIGH STRESS)	PT	2	642-122	
B9.40	1E12-0439B	1-1/2" COUPLING TO REDUCING INSERT SOCKET WELD	PT	NS	642-122	
B9.11	1E12-0440	6" PIPE TO VALVE F019	UT, PT	NS	642-122	
B9.11	1E12-0441	6" VALVE F019 TO PIPE	UT, PT	NS	642-122	
B9.11	1E12-0442	6" PIPE TO 6" X 6" TEE RCIC INTERTIE	UT, PT	(2)	642-122	Tc-1
B9.11	1E12-0694	12" VALVE F042B TO PIPE	UT, PT	NS	642-137	
B9.11	1E12-0695	12" PIPE TO ELBOW (HIGH STRESS)	UT, PT	NS	642-137	Tc-1
B9.11	1E12-0696	12" ELBOW TO PIPE (HIGH STRESS)	UT, PT	3	642-137	
B9.11	1E12-0697	12" PIPE TO ELBOW	UT, PT	NS	642-139	
B9.11	1E12-0698	12" ELBOW TO PIPE	UT, PT	NS	642-139	
B9.11	1E12-0698A	12" PIPE TO PIPE	UT, PT	NS	642-139	
B9.11	1E12-0699	12" PIPE TO ELBOW	UT, PT	NS	642-139	
B9.11	1E12-0700	12" ELBOW TO PIPE	UT, PT	NS	642-139	
B9.11	1E12-0701	12" PIPE TO ELBOW	UT, PT	NS	642-139	
B9.11	1E12-0702	12" ELBOW TO PIPE	UT, PT	NS	642-139	

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EXAMINATION CATEGORY: B-J					
B9.11	1E12-0703	12" PIPE TO PIPE BEND	UT, PT	NS	642-139
B9.11	1E12-0704	12" PIPE BEND TO ELBOW	UT, PT	NS	642-139
B9.11	1E12-0705	12" ELBOW TO PRB2036 PROCESS PIPE	UT, PT	NS	642-139
B9.11	1E12-0706	12" PRB2036 PROCESS PIPE TO ELBOW (HIGH STRESS)	UT, PT	2	642-140
B9.11	1E12-0707	12" ELBOW TO PIPE (HIGH STRESS)	UT, PT	2	642-140
B9.11	1E12-0708	12" PIPE TO ELBOW (HIGH STRESS)	UT, PT	1	642-141
B9.11	1E12-0709	12" ELBOW TO PIPE (HIGH STRESS)	UT, PT	1	642-141
B9.11	1E12-0710	12" PIPE TO ELBOW (HIGH STRESS)	UT, PT	2	642-141
B9.11	1E12-0711	12" ELBOW TO PIPE (HIGH STRESS)	UT, PT	(1)	642-141
B9.11	1E12-0712	12" PIPE TO VALVE P041B	UT, PT	NS	642-141
B9.11	1E12-0713	12" VALVE P041B TO PIPE (HIGH STRESS)	UT, PT	1	642-141
B9.11	1E12-0714	12" PIPE TO ELBOW (HIGH STRESS)	UT, PT	NS	642-141
B9.11	1E12-0715	12" ELBOW TO PIPE (HIGH STRESS)	UT, PT	(1)	642-141
B9.11	1E12-0716	12" PIPE TO VALVE P039B (HIGH STRESS)	UT, PT	NS	642-141
B9.11	1E12-0717	12" VALVE P039B TO PIPE (HIGH STRESS)	UT, PT	NS	642-141
B9.11	1E12-0718	12" PIPE TO ELBOW (HIGH STRESS)	UT, PT	3	642-141
B9.11	1E12-0719	12" ELBOW TO PIPE (HIGH STRESS)	UT, PT	3	642-141
B9.11	1E12-0720	12" PIPE TO N6B SAFE-END EXTENSION (HIGH STRESS)	UT, PT	3	642-141
B9.11	1E12-0851	12" VALVE P042C TO PIPE	UT, PT	NS	642-134
B9.11	1E12-0851A	12" PIPE TO ELBOW (HIGH STRESS)	UT, PT	NS	642-134
B9.11	1E12-0851AA	12" PIPE TO PIPE	UT, PT	NS	642-134
B9.11	1E12-0852	12" ELBOW TO PIPE (HIGH STRESS)	UT, PT	2	642-134
B9.11	1E12-0853	12" PIPE TO ELBOW (HIGH STRESS)	UT, PT	(2)	642-134
B9.11	1E12-0854	12" ELBOW TO ELBOW	UT, PT	NS	642-134
B9.11	1E12-0855	12" ELBOW TO PIPE (HIGH STRESS)	UT, PT	(2)	642-134
B9.11	1E12-0855A	12" PIPE TO PIPE	UT, PT	NS	642-134
B9.11	1E12-0856	12" PIPE TO P411 PROCESS PIPE	UT, PT	(2)	642-134
B9.11	1E12-0857	12" P411 PROCESS PIPE TO PIPE	UT, PT	(2)	642-135
B9.11	1E12-0858	12" PIPE TO ELBOW	UT, PT	NS	642-135
B9.11	1E12-0859	12" ELBOW TO PIPE	UT, PT	NS	642-135
B9.11	1E12-0860	12" PIPE TO ELBOW	UT, PT	(1)	642-135
B9.11	1E12-0861	12" ELBOW TO PIPE	UT, PT	(1)	642-142
B9.11	1E12-0862	12" PIPE TO ELBOW	UT, PT	NS	642-142
B9.11	1E12-0863	12" ELBOW TO PIPE (HIGH STRESS)	UT, PT	NS	642-142
B9.11	1E12-0864	12" PIPE TO ELBOW (HIGH STRESS)	UT, PT	3	642-142
B9.11	1E12-0865	12" ELBOW TO PIPE (HIGH STRESS)	UT, PT	3	642-142

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EXAMINATION CATEGORY: B-J					
B9.11	1E12-0866	12" PIPE TO PIPE	UT, PT	NS	642-142
B9.11	1E12-0867	12" PIPE TO ELBOW (HIGH STRESS)	UT, PT	3	642-142
B9.11	1E12-0868	12" ELBOW TO PIPE (HIGH STRESS)	UT, PT	3	642-142
B9.11	1E12-0869	12" PIPE TO ELBOW	UT, PT	NS	642-142
B9.11	1E12-0870	12" ELBOW TO PIPE	UT, PT	NS	642-142
B9.11	1E12-0871	12" PIPE TO ELBOW	UT, PT	NS	642-143
B9.11	1E12-0872	12" ELBOW TO PIPE	UT, PT	NS	642-143
B9.11	1E12-0873	12" PIPE TO ELBOW	UT, PT	(2)	642-143
B9.11	1E12-0874	12" ELBOW TO PIPE (HIGH STRESS)	UT, PT	2	642-143
B9.11	1E12-0875	12" PIPE TO ELBOW (HIGH STRESS)	UT, PT	(1)	642-143
B9.11	1E12-0876	12" ELBOW TO PIPE (HIGH STRESS)	UT, PT	(1)	642-143
B9.11	1E12-0877	12" PIPE TO ELBOW (HIGH STRESS)	UT, PT	(2)	642-143
B9.11	1E12-0878	12" ELBOW TO PIPE BEND	UT, PT	(2)	642-143
B9.11	1E12-0879	12" PIPE BEND TO ELBOW	UT, PT	NS	642-143
B9.11	1E12-0880	12" ELBOW TO PRB2035 PROCESS PIPE (HIGH STRESS)	UT, PT	2	642-143
B9.11	1E12-0881	12" PRB2035 PROCESS PIPE TO ELBOW	UT, PT	1	642-144
B9.11	1E12-0882	12" ELBOW TO PIPE (HIGH STRESS)	UT, PT	1	642-144
B9.11	1E12-0883	12" PIPE TO ELBOW (HIGH STRESS)	UT, PT	(1)	642-145
B9.11	1E12-0884	12" ELBOW TO PIPE (HIGH STRESS)	UT, PT	1	642-145
B9.11	1E12-0885	12" PIPE TO ELBOW (HIGH STRESS)	UT, PT	3	642-145
B9.11	1E12-0886	12" ELBOW TO PIPE (HIGH STRESS)	UT, PT	NS	642-145
B9.11	1E12-0886A	12" PIPE TO PIPE	UT, PT	NS	642-145
B9.11	1E12-0887	12" PIPE TO VALVE F041C	UT, PT	NS	642-145
B9.11	1E12-0888	12" VALVE TO F041C TO PIPE	UT, PT	NS	642-145
B9.11	1E12-0889	12" PIPE TO ELBOW (HIGH STRESS)	UT, PT	NS	642-145
B9.11	1E12-0890	12" ELBOW TO PIPE (HIGH STRESS)	UT, PT	1	642-145
B9.11	1E12-0891	12" PIPE TO VALVE F039C (HIGH STRESS)	UT, PT	NS	642-145
B9.11	1E12-0892	12" VALVE F039C TO PIPE (HIGH STRESS)	UT, PT	1	642-145
B9.11	1E12-0893	12" PIPE TO ELBOW (HIGH STRESS)	UT, PT	NS	642-145
B9.11	1E12-0894	12" ELBOW TO PIPE (HIGH STRESS)	UT, PT	NS	642-145
B9.11	1E12-0895	12" PIPE TO N6C SAFE-END EXTENSION (HIGH STRESS & USEAGE)	UT, PT	NS	642-145
B9.11	1E21-0001	12" PIPE TO N5A SAFE-END EXTENSION	UT, PT	3	705-111
B9.11	1E21-0002	12" ELBOW TO PIPE	UT, PT	3	705-111
B9.11	1E21-0003	12" PIPE TO ELBOW	UT, PT	NS	705-111

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EXAMINATION CATEGORY: B-J						
B9.11	1E21-0004	12" VALVE F007 TO PIPE (HIGH STRESS)	UT, PT	2	705-111	TC-1
B9.11	1E21-0005	12" PIPE TO VALVE F007 (HIGH STRESS)	UT, PT	NS	705-111	
B9.11	1E21-0006	12" ELBOW TO PIPE (HIGH STRESS)	UT, PT	NS	705-111	TC-1
B9.11	1E21-0007	12" PIPE TO ELBOW (HIGH STRESS)	UT, PT	(1)	705-111	
B9.11	1E21-0008	12" VALVE F006 TO PIPE (HIGH STRESS)	UT, PT	(1)	705-111	TC-1
B9.11	1E21-0009	12" PIPE TO VALVE F006	UT, PT	NS	705-111	
B9.11	1E21-0009A	12" PIPE TO PIPE	UT, PT	NS	705-111	TC-1
B9.11	1E21-0010	12" ELBOW TO PIPE (HIGH STRESS)	UT, PT	1	705-111	
B9.11	1E21-0011	12" PRB3046 PROCESS PIPE TO ELBOW (HIGH STRESS)	UT, PT	2	705-111	TC-1
B9.11	1E21-0012	12" ELBOW TO PIPE (HIGH STRESS)	UT, PT	2	705-110	
B9.11	1E21-0012A	12" PIPE TO PRB3046 PROCESS PIPE (HIGH STRESS)	UT, PT	2	705-110	TC-1
B9.11	1E21-0013	12" PIPE TO ELBOW	UT, PT	NS	705-110	
B9.11	1E21-0014	12" ELBOW TO PIPE	UT, PT	NS	705-109	TC-1
B9.11	1E21-0015	12" PIPE TO ELBOW	UT, PT	NS	705-109	
B9.11	1E21-0015A	12" PIPE TO PIPE	UT, PT	NS	705-109	TC-1
B9.11	1E21-0016	12" ELBOW TO PIPE	UT, PT	NS	705-109	
B9.11	1E21-0017	12" PIPE TO ELBOW	UT, PT	NS	705-109	TC-1
B9.11	1E21-0018	12" ELBOW TO PIPE	UT, PT	NS	705-109	
B9.11	1E21-0019	12" PIPE TO ELBOW	UT, PT	NS	705-109	TC-1
B9.11	1E21-0020	12" ELBOW TO PIPE (HIGH STRESS)	UT, PT	NS	705-109	
B9.11	1E21-0021	12" PIPE TO ELBOW	UT, PT	NS	705-109	TC-1
B9.11	1E21-0022	12" ELBOW TO PIPE (HIGH STRESS)	UT, PT	3	705-109	
B9.11	1E21-0023	12" P112 PROCESS PIPE TO ELBOW (HIGH STRESS)	UT, PT	3	705-109	TC-1
B9.11	1E21-0024	12" PIPE TO P112 PROCESS PIPE	UT, PT	(1)	705-108	
B9.11	1E21-0025	12" ELBOW TO PIPE	UT, PT	NS	705-108	TC-1
B9.11	1E21-0026	12" ELBOW TO ELBOW	UT, PT	NS	705-108	
B9.11	1E21-0027	12" PIPE TO ELBOW	UT, PT	NS	705-108	TC-1
B9.11	1E21-0028	12" ELBOW TO PIPE	UT, PT	(1)	705-108	
B9.11	1E21-0029	12" PIPE TO ELBOW	UT, PT	NS	705-108	TC-1
B9.11	1E21-0030	12" VALVE F005 TO PIPE	UT, PT	NS	705-108	
B9.11	1E22-0001	N5B SAFE-END EXTENSION TO 12" PIPE	UT, PT	3	701-111	TC-1
B9.11	1E22-0002	12" PIPE TO ELBOW (HIGH STRESS)	UT, PT	3	701-111	
B9.11	1E22-0003	12" ELBOW TO PIPE (HIGH STRESS)	UT, PT	NS	701-111	TC-1
B9.11	1E22-0004	12" PIPE TO VALVE F036 (HIGH STRESS)	UT, PT	1	701-111	

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EXAMINATION CATEGORY: B-J						
B9.11	1E22-0005	12" VALVE F036 TO PIPE (HIGH STRESS)	UT, PT	NS	701-111	Tc-1
B9.11	1E22-0006	12" PIPE TO ELBOW (HIGH STRESS)	UT, PT	1	701-111	
B9.11	1E22-0007	12" ELBOW TO PIPE (HIGH STRESS)	UT, PT	(2)	701-111	
B9.11	1E22-0008	12" PIPE TO VALVE F005 (HIGH STRESS)	UT, PT	(2)	701-111	
B9.11	1E22-0009	12" VALVE F005 TO PIPE (HIGH STRESS)	UT, PT	(2)	701-111	
B9.11	1E22-0009A	12" PIPE TO PIPE	UT, PT	NS	701-111	Tc-1
B9.11	1E22-0010	12" ELBOW TO PIPE (BEND) (HIGH STRESS)	UT, PT	NS	701-111	
B9.11	1E22-0011	12" ELBOW TO PIPE (HIGH STRESS)	UT, PT	(2)	701-111	
B9.11	1E22-0012	12" PIPE TO ELBOW (HIGH STRESS)	UT, PT	2	701-110	
B9.11	1E22-0013	12" ELBOW TO PIPE (HIGH STRESS)	UT, PT	2	701-110	
B9.11	1E22-0014	12" ELBOW TO PIPE	UT, PT	NS	701-109	Tc-1
B9.11	1E22-0015	12" PIPE TO ELBOW	UT, PT	NS	701-109	
B9.11	1E22-0016	12" PIPE TO ELBOW (HIGH STRESS)	UT, PT	NS	701-109	
B9.11	1E22-0017	12" ELBOW TO PIPE (HIGH STRESS)	UT, PT	NS	701-109	
B9.11	1E22-0017A	12" PIPE TO PIPE	UT, PT	NS	701-109	
B9.11	1E22-0018	12" PIPE TO ELBOW	UT, PT	NS	701-109	Tc-1
B9.11	1E22-0019	12" ELBOW TO PIPE (HIGH STRESS)	UT, PT	(1)	701-109	
B9.11	1E22-0020	12" PIPE TO ELBOW (HIGH STRESS)	UT, PT	1	701-109	
B9.11	1E22-0021	12" ELBOW TO P410 PROCESS PIPE (HIGH STRESS)	UT, PT	1	701-109	
B9.11	1E22-0022	12" P410 PROCESS PIPE TO PIPE	UT, PT	NS	701-108	
B9.11	1E22-0023	12" PIPE TO ELBOW (HIGH STRESS)	UT, PT	NS	701-108	Tc-1
B9.11	1E22-0024	12" ELBOW TO PIPE	UT, PT	NS	701-108	
B9.11	1E22-0025	12" PIPE TO ELBOW	UT, PT	NS	701-108	
B9.11	1E22-0026	12" ELBOW TO PIPE (HIGH STRESS)	UT, PT	NS	701-108	
B9.11	1E22-0027	12" PIPE TO VALVE F004	UT, PT	NS	701-108	
B9.11	1E22-0135	12" PIPE TO PIPE	UT, PT	NS	701-109	
B9.40	1E32-0196	2" COUPLING ON VALVE F028B TO PIPE (HIGH STRESS)	PT	3	341-102	Tc-1
B9.21	1E32-0197	2" PIPE TO TEE	PT	NS	341-102	
B9.21	1E32-0198	2" TEE TO 2" X 1" REDUCER	PT	NS	341-102	
B9.21	1E32-0199	2" TEE TO PIPE	PT	3	341-102	
B9.21	1E32-0200	2" PIPE TO 2" X 2 1/2" REDUCER	PT	NS	341-102	
B9.21	1E32-0201	2" X 2 1/2" REDUCER TO 2 1/2" PIPE	PT	NS	341-102	
B9.32	1E32-0202	2 1/2" PIPE TO 1 1/2" BRANCH CONNECTION (COUPLING)	PT	NS	341-102	
B9.40	1E32-0203	1 1/2" COUPLING TO PIPE	PT	1	341-102	

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EXAMINATION CATEGORY: B-J					
B9.40	1E32-0204	1 1/2" PIPE TO ELBOW	PT	NS	341-102
B9.40	1E32-0205	1 1/2" ELBOW TO PIPE	PT	NS	341-102
B9.40	1E32-0206	1 1/2" PIPE TO VALVE F025E	PT	1	341-102
B9.40	1E32-0207	1 1/2" VALVE F025E TO PIPE	PT	NS	341-102
B9.40	1E32-0208	1 1/2" PIPE TO VALVE F026E	PT	NS	341-102
B9.21	1E32-0209	2 1/2" PIPE TO ELBOW	PT	NS	341-102
B9.21	1E32-0210	2 1/2" ELBOW TO PIPE	PT	NS	341-102
B9.21	1E32-0211	2 1/2" PIPE TO VALVE F001E	PT	1	341-102
B9.40	1E32-0215	2" COUPLING ON VALVE F028A TO PIPE (HIGH STRESS)	PT	1	341-101
B9.21	1E32-0216	2" PIPE TO TEE	PT	NS	341-101
B9.21	1E32-0217	2" TEE TO 2" X 1" REDUCER	PT	2	341-101
B9.21	1E32-0218	2" TEE TO PIPE	PT	NS	341-101
B9.21	1E32-0219	2" PIPE TO 2" X 2 1/2" REDUCER	PT	NS	341-101
B9.21	1E32-0220	2" X 2 1/2" REDUCER TO PIPE	PT	NS	341-101
B9.21	1E32-0221	2 1/2" PIPE TO ELBOW	PT	1	341-101
B9.21	1E32-0222	2 1/2" ELBOW TO PIPE	PT	NS	341-101
B9.32	1E32-0223	2 1/2" PIPE TO 1-1/2" BRANCH CONNECTION	PT	3	341-101
B9.40	1E32-0224	1 1/2" COUPLING TO PIPE	PT	NS	341-101
B9.40	1E32-0225	1 1/2" PIPE TO ELBOW	PT	NS	341-101
B9.40	1E32-0226	1 1/2" ELBOW TO PIPE	PT	NS	341-101
B9.40	1E32-0227	1 1/2" PIPE TO VALVE F025A	PT	2	341-101
B9.40	1E32-0228	1 1/2" VALVE F025A TO PIPE	PT	NS	341-101
B9.40	1E32-0229	1 1/2" PIPE TO VALVE F026A	PT	NS	341-101
B9.21	1E32-0230	2 1/2" PIPE TO VALVE F001A	PT	NS	341-101
B9.21	1E32-0234	2" COUPLING ON VALVE F028D TO PIPE	PT	NS	341-104
B9.21	1E32-0235	2" PIPE TO TEE	PT	NS	341-104
B9.21	1E32-0236	2" TEE TO 2" X 1" REDUCER	PT	NS	341-104
B9.21	1E32-0237	2" TEE TO PIPE	PT	NS	341-104
B9.21	1E32-0238	2" PIPE TO 2" X 2-1/2" REDUCER	PT	2	341-104
B9.21	1E32-0239	2" X 2 1/2" REDUCER TO 2 1/2" PIPE	PT	NS	341-104
B9.21	1E32-0240	2 1/2" PIPE TO ELBOW	PT	NS	341-104
B9.21	1E32-0241	2 1/2" ELBOW TO PIPE	PT	3	341-104
B9.32	1E32-0242	2 1/2" PIPE TO 1-1/2" BRANCH CONNECTION	PT	3	341-104
B9.40	1E32-0243	1 1/2" COUPLING TO PIPE	PT	NS	341-104
B9.40	1E32-0244	1 1/2" PIPE TO ELBOW	PT	NS	341-104

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EXAMINATION CATEGORY: B-J					
B9.40	1E32-0245	1 1/2" ELBOW TO PIPE	PT	NS	341-104
B9.40	1E32-0246	1 1/2" PIPE TO VALVE F025N	PT	NS	341-104
B9.40	1E32-0247	1 1/2" VALVE F025N TO PIPE	PT	NS	341-104
B9.40	1E32-0248	1 1/2" PIPE TO VALVE F026N	PT	2	341-104
B9.21	1E32-0249	2 1/2" PIPE TO VALVE F001N	PT	NS	341-104
B9.21	1E32-0252	2" COUPLING ON VALVE F028C TO PIPE	PT	NS	341-103
B9.21	1E32-0253	2" PIPE TO TEE	PT	NS	341-103
B9.21	1E32-0254	2" TEE TO 2" X 1" REDUCER	PT	NS	341-103
B9.21	1E32-0255	2" TEE TO PIPE	PT	NS	341-103
B9.21	1E32-0256	2" PIPE TO 2" X 2-1/2" REDUCER	PT	2	341-103
B9.21	1E32-0257	2" X 2 1/2" REDUCER TO 2 1/2" PIPE	PT	NS	341-103
B9.32	1E32-0258	2 1/2" PIPE TO 1-1/2" BRANCH CONNECTION	PT	1	341-103
B9.40	1E32-0259	1 1/2" COUPLING TO PIPE	PT	NS	341-103
B9.40	1E32-0260	1 1/2" PIPE TO ELBOW	PT	2	341-103
B9.40	1E32-0261	1 1/2" ELBOW TO PIPE	PT	NS	341-103
B9.40	1E32-0262	1 1/2" PIPE TO VALVE F025J	PT	NS	341-103
B9.40	1E32-0263	1 1/2" VALVE F025J TO PIPE	PT	NS	341-103
B9.40	1E32-0264	1 1/2" PIPE TO VALVE F026J	PT	NS	341-103
B9.21	1E32-0265	2 1/2" PIPE TO ELBOW	PT	NS	341-103
B9.21	1E32-0266	2 1/2" ELBOW TO PIPE	PT	2	341-103
B9.21	1E32-0267	2 1/2" PIPE TO VALVE F001J	PT	NS	341-103
B9.11	1E51-0001	6" FLANGE TO PIPE (HIGH STRESS)	UT, PT	1	631-108
B9.11	1E51-0002	6" PIPE TO VALVE F066 (HIGH STRESS & USEAGE)	UT, PT	1	631-108
B9.11	1E51-0003	6" VALVE F066 TO PIPE (HIGH STRESS & USEAGE)	UT, PT	1	631-108
B9.11	1E51-0004	6" PIPE TO ELBOW (HIGH STRESS)	UT, PT	(1)	631-108
B9.11	1E51-0005	6" ELBOW TO PIPE (HIGH STRESS)	UT, PT	(1)	631-108
B9.11	1E51-0006	6" PIPE TO ELBOW (HIGH STRESS)	UT, PT	2	631-108
B9.11	1E51-0007	6" ELBOW TO PIPE (HIGH STRESS)	UT, PT	2	631-108
B9.11	1E51-0008	6" PIPE TO FLANGE (HIGH STRESS)	UT, PT	NS	631-108
B9.11	1E51-0009	6" FLANGE TO PIPE (HIGH STRESS)	UT, PT	NS	631-108
B9.11	1E51-0010	6" PIPE TO FLANGE (HIGH STRESS)	UT, PT	3	631-108
B9.11	1E51-0011	6" ELBOW TO PIPE (HIGH STRESS)	UT, PT	NS	631-108
B9.11	1E51-0012	6" PIPE TO ELBOW (HIGH STRESS)	UT, PT	NS	631-107
B9.11	1E51-0013	6" ELBOW TO PIPE	UT, PT	NS	631-107

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ITEM NO.	MARK NO.	COMPONENT DESCRIPTION	EXAM METHOD	PERIOD SCHED.	ISI ISO SS-305-
EXAMINATION CATEGORY: B-J					
B9.11	1E51-0014	6" PIPE TO ELBOW (HIGH STRESS)	UT, PT	NS	631-107
B9.11	1E51-0015	6" ELBOW TO PIPE	UT, PT	NS	631-107
B9.11	1E51-0016	6" PIPE TO ELBOW	UT, PT	NS	631-107
B9.11	1E51-0017	6" ELBOW TO PIPE (HIGH STRESS)	UT, PT	2	631-107
B9.11	1E51-0018	6" PIPE TO ELBOW (HIGH STRESS)	UT, PT	2	631-107
B9.11	1E51-0019	6" ELBOW TO PIPE (HIGH STRESS)	UT, PT	(2)	631-107
B9.11	1E51-0019A	6" PIPE TO PIPE (HIGH STRESS)	UT, PT	NS	631-107
B9.11	1E51-0020	6" PIPE TO P123 PROCESS PIPE	UT, PT	NS	631-107
B9.11	1E51-0021	6" P123 PROCESS PIPE TO VALVE F065 (HIGH STRESS)	UT, PT	NS	631-106
B9.11	1E51-0023	6" VALVE F065 TO PIPE (HIGH STRESS)	UT, PT	3	631-106
B9.11	1E51-0024	6" PIPE TO ELBOW (HIGH STRESS)	UT, PT	NS	631-106
B9.11	1E51-0025	6" ELBOW TO PIPE	UT, PT	NS	631-106
B9.11	1E51-0026	6" PIPE TO ELBOW	UT, PT	NS	631-106
B9.11	1E51-0027	6" ELBOW TO PIPE	UT, PT	NS	631-106
B9.11	1E51-0028	6" PIPE TO ELBOW	UT, PT	NS	631-105
B9.11	1E51-0029	6" ELBOW TO PIPE	UT, PT	NS	631-105
B9.11	1E51-0029A	6" PIPE TO TEE	UT, PT	NS	631-105
B9.11	1E51-0029B	6" PIPE TO TEE	UT, PT	NS	631-105
B9.11	1E51-0030	6" PIPE TO VALVE F013	UT, PT	NS	631-105
B9.11	1E51-0120	10" PIPE TO VALVE F064 (HIGH STRESS)	UT, PT	3	632-102
B9.11	1E51-0121	10" P422 PROCESS PIPE TO PIPE (HIGH STRESS)	UT, PT	2	632-102
B9.11	1E51-0122	10" PIPE TO PENETRATION P422 PROCESS PIPE	UT, PT	(1)	632-101
B9.11	1E51-0123	10" VALVE F063 TO PIPE	UT, PT	NS	632-101
B9.11	1E51-0124	10" PIPE TO VALVE F063	UT, PT	NS	632-101
B9.11	1E51-0125	10" ELBOW TO PIPE	UT, PT	NS	632-101
B9.11	1E51-0126	10" PIPE TO ELBOW	UT, PT	NS	632-101
B9.11	1E51-0127	10" ELBOW TO PIPE	UT, PT	NS	632-101
B9.11	1E51-0128	10" PIPE TO ELBOW	UT, PT	NS	632-101
B9.11	1E51-0128A	10" PIPE TO PIPE	UT, PT	NS	632-101
B9.11	1E51-0129	26" X 10" CONTOUR NOZZLE TO PIPE	UT, PT	NS	632-101
B9.21	1G33-0001	RPV NOZZLE N15 TO 2" PIPE	PT	3	671-101
B9.21	1G33-0002	2" PIPE TO ELBOW	PT	NS	671-101
B9.21	1G33-0003	2" ELBOW TO PIPE	PT	NS	671-101
B9.21	1G33-0004	2" PIPE TO ELBOW	PT	NS	671-101

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<u>ITEM NO.</u>	<u>MARK NO.</u>	<u>COMPONENT DESCRIPTION</u>	<u>EXAM METHOD</u>	<u>PERIOD SCHED.</u>	<u>ISI ISO SS-305-</u>
EXAMINATION CATEGORY: B-J					
B9.40	1G33-0006	2" PIPE TO ELBOW	PT	NS	671-101
B9.40	1G33-0007	2" ELBOW TO PIPE	PT	NS	671-101
B9.40	1G33-0007A	2" PIPE TO TEE	PT	NS	671-101
B9.40	1G33-0007C	2" TEE TO PIPE	PT	NS	671-101
B9.40	1G33-0008	2" PIPE TO ELBOW	PT	NS	671-101
B9.40	1G33-0009	2" ELBOW TO PIPE	PT	NS	671-101
B9.40	1G33-0010	2" PIPE TO ELBOW	PT	NS	671-101
B9.40	1G33-0011	2" ELBOW TO PIPE	PT	1	671-101
B9.40	1G33-0012	2" PIPE TO TEE	PT	NS	671-101
B9.40	1G33-0013	2" TEE TO 2" X 1 1/4" REDUCING INSERT	PT	NS	671-101
B9.40	1G33-0014	2" TEE TO PIPE	PT	NS	671-101
B9.40	1G33-0015	2" PIPE TO ELBOW	PT	NS	671-101
B9.40	1G33-0016	2" ELBOW TO PIPE	PT	NS	671-101
B9.40	1G33-0017	2" PIPE TO ELBOW	PT	NS	671-102
B9.40	1G33-0018	2" ELBOW TO PIPE	PT	NS	671-102
B9.40	1G33-0019	2" PIPE TO TEE	PT	1	671-101
B9.40	1G33-0020	2" TEE TO 2" X 1 1/4" REDUCING INSERT	PT	NS	671-101
B9.40	1G33-0021	2" TEE TO PIPE	PT	NS	671-101
B9.40	1G33-0022	2" PIPE TO ELBOW	PT	NS	671-102
B9.40	1G33-0023	2" ELBOW TO PIPE	PT	2	671-102
B9.40	1G33-0024	2" PIPE TO TEE	PT	NS	671-102
B9.40	1G33-0024A	2" TEE TO PIPE	PT	NS	671-102
B9.40	1G33-0024B	2" PIPE TO VALVE F029	PT	NS	671-102
B9.40	1G33-0024C	2" VALVE F029 TO PIPE	PT	NS	671-102
B9.40	1G33-0024D	2" PIPE TO VALVE F030	PT	NS	671-102
B9.40	1G33-0024E	2" TEE TO PIPE	PT	NS	671-102
B9.40	1G33-0024F	2" PIPE TO ELBOW (HIGH STRESS)	PT	2	671-102
B9.40	1G33-0025	2" ELBOW TO PIPE (HIGH STRESS)	PT	2	671-102
B9.40	1G33-0025A	2" PIPE TO TEE (HIGH STRESS)	PT	3	671-102
B9.40	1G33-0025B	2" TEE TO REDUCER (HIGH STRESS)	PT	3	671-102
B9.40	1G33-0025C	2" TEE TO PIPE (HIGH STRESS)	PT	3	671-102
B9.21	1G33-0026	2" PIPE TO 3" X 2" REDUCER (HIGH STRESS)	PT	2	671-102
B9.21	1G33-0027	3" PIPE TO 3" X 2" REDUCER	PT	NS	671-102
B9.21	1G33-0028	3" X 3" X 1 1/2" TEE TO PIPE	PT	NS	671-102
B9.21	1G33-0029	3" PIPE TO TEE	PT	NS	671-102

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<u>ITEM NO.</u>	<u>MARK NO.</u>	<u>COMPONENT DESCRIPTION</u>	<u>EXAM METHOD</u>	<u>PERIOD SCHED.</u>	<u>ISI ISO SS-305-</u>
EXAMINATION CATEGORY: B-J					
B9.21	1G33-0030	3" ELBOW TO PIPE	PT	NS	671-102
B9.21	1G33-0031	3" PIPE TO ELBOW	PT	NS	671-102
B9.21	1G33-0032	3" VALVE F101 TO PIPE	PT	NS	671-102
B9.21	1G33-0033	3" PIPE TO VALVE F101	PT	NS	671-102
B9.21	1G33-0034	3" X 3" X 1 1/2" TEE TO PIPE	PT	NS	671-102
B9.40	1G33-0035	1 1/2" PIPE TO 3" X 1 1/2" TEE	PT	3	671-102
B9.40	1G33-0036	1 1/2" ELBOW TO PIPE	PT	3	671-102
B9.40	1G33-0037	1 1/2" PIPE TO ELBOW	PT	NS	671-102
B9.40	1G33-0038	1 1/2" VALVE F103 TO PIPE	PT	NS	671-102
B9.40	1G33-0039	1 1/2" PIPE TO VALVE F103	PT	NS	671-102
B9.40	1G33-0040	3" X 1-1/2" TEE TO PIPE	PT	NS	671-102
B9.21	1G33-0041	3" PIPE TO TEE	PT	NS	671-102
B9.21	1G33-0042	3" PIPE TO ELBOW	PT	2	671-102
B9.21	1G33-0043	3" PIPE TO ELBOW	PT	1	671-102
B9.21	1G33-0044	3" ELBOW TO PIPE	PT	NS	671-102
B9.21	1G33-0045	3" PIPE TO ELBOW	PT	3	671-102 Tc-1
B9.21	1G33-0046	3" ELBOW TO PIPE	PT	NS	671-102
B9.21	1G33-0047	3" PIPE TO ELBOW	PT	NS	671-102
B9.21	1G33-0048	3" PIPE TO 6" X 3" REDUCER	PT	2	671-103
B9.11	1G33-0049	6" X 3" REDUCER TO 6" PIPE	UT, PT	(2)	671-103 Tc-1
B9.11	1G33-0050	6" X 6" TEE TO PIPE	UT, PT	NS	671-103
B9.11	1G33-0051	6" X 6" TEE TO PIPE	UT, PT	NS	671-103
B9.11	1G33-0052	6" PIPE TO FLOW ELEMENT FE N035	UT, PT	NS	671-103
B9.11	1G33-0053	6" FLOW ELEMENT FE N035 TO PIPE	UT, PT	NC	671-103
B9.11	1G33-0054	6" PIPE TO ELBOW (HIGH STRESS)	UT, PT	2	671-103 Tc-1
B9.11	1G33-0055	6" ELBOW TO PIPE (HIGH STRESS)	UT, PT	2	671-103
B9.11	1G33-0056	6" PIPE TO ELBOW (HIGH STRESS)	UT, PT	2	671-103
B9.11	1G33-0057	6" ELBOW TO PIPE (HIGH STRESS)	UT, PT	2	671-103
B9.11	1G33-0058	6" PIPE TO ELBOW	UT, PT	(2)	671-103
B9.11	1G33-0059	6" ELBOW TO PIPE	UT, PT	(2)	671-103
B9.11	1G33-0060	6" PIPE TO VALVE F001	UT, PT	2	671-103
B9.11	1G33-0061	6" VALVE F001 TO PIPE	UT, PT	1	671-103
B9.11	1G33-0062	6" PIPE TO P131 PROCESS PIPE	UT, PT	1	671-103
B9.11	1G33-0063	6" P131 PROCESS PIPE TO PIPE (HIGH STRESS & USEAGE)	UT, PT	3	671-104 Tc-1
B9.11	1G33-0064	6" PIPE TO VALVE F004 (HIGH STRESS)	UT, PT	3	671-104

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<u>ITEM NO.</u>	<u>MARK NO.</u>	<u>COMPONENT DESCRIPTION</u>	<u>EXAM METHOD</u>	<u>PERIOD SCHED.</u>	<u>ISI ISO SS-305-</u>
EXAMINATION CATEGORY: B-J					
B9.11	1G33-0065	6" PIPE TO TEE	UT, PT	NS	671-103
B9.11	1G33-0066	4" X 6" REDUCER TO PIPE	UT, PT	NS	671-103
B9.11	1G33-0067	4" PIPE TO REDUCER (HIGH STRESS)	UT, PT	3	671-103 Tc-1
B9.11	1G33-0067A	4" PIPE TO PIPE	UT, PT	NS	671-103
B9.11	1G33-0068	4" VALVE F102 TO PIPE	UT, PT	NS	671-103
B9.11	1G33-0069	4" ELBOW TO VALVE F102 (HIGH STRESS)	UT, PT	3	671-103 Tc-1
B9.11	1G33-0070	4" PIPE TO ELBOW	UT, PT	NS	671-103
B9.11	1G33-0073	4" BENT PIPE TO PIPE	UT, PT	NS	671-105
B9.11	1G33-0075	4" X 4" TEE TO PIPE	UT, PT	NS	671-105
B9.11	1G33-0076	4" X 4" TEE TO PIPE	UT, PT	NS	671-105
B9.11	1G33-0078	4" PIPE TO BENT PIPE	UT, PT	NS	671-105
B9.11	1G33-0081	4" PIPE TO VALVE F106	UT, PT	(1)	671-105 Tc-1
B9.11	1G33-0082	4" VALVE F106 TO PIPE	UT, PT	(1)	671-105
B9.11	1G33-0083	4" PIPE TO ELBOW	UT, PT	NS	671-105
B9.11	1G33-0084	4" ELBOW TO PIPE	UT, PT	NS	671-105
B9.11	1G33-0085	4" ELBOW TO PIPE (HIGH STRESS)	UT, PT	NS	671-105 Tc-1
B9.11	1G33-0086	4" PIPE TO ELBOW (HIGH STRESS)	UT, PT	2	671-105
B9.11	1G33-0088	4" PIPE TO TEE	UT, PT	(2)	671-105
B9.11	1G33-0090	4" PIPE TO BENT PIPE	UT, PT	NS	671-105
B9.11	1G33-0091	4" PIPE TO PIPE	UT, PT	NS	671-106 Tc-1
B9.11	1G33-0092	4" BENT PIPE TO PIPE	UT, PT	NS	671-106
B9.11	1G33-0094	4" BENT PIPE TO PIPE	UT, PT	NS	671-106
B9.11	1G33-0096	4" BENT PIPE TO PIPE	UT, PT	NS	671-106
B9.11	1G33-0097	4" PIPE TO PIPE	UT, PT	NS	671-106
B9.11	1G33-0099	4" PIPE TO BENT PIPE	UT, PT	NS	671-106
B9.11	1G33-0101	4" PIPE TO BENT PIPE (HIGH STRESS)	UT, PT	NS	671-106
B9.11	1G33-0103	4" PIPE TO BENT PIPE	UT, PT	3	671-107 Tc-1
B9.11	1G33-0107	4" VALVE F100 TO PIPE	UT, PT	NS	671-107
B9.11	1G33-0108	4" PIPE TO VALVE F100	UT, PT	NS	671-107 Tc-1
B9.11	1G33-0109	4" ELBOW TO PIPE	UT, PT	(2)	671-107
B9.11	1G33-0110	4" PIPE TO ELBOW	UT, PT	NS	671-107
B9.11	1G33-0111	4" ELBOW TO PIPE (HIGH STRESS)	UT, PT	NS	671-107
B9.11	1G33-0112	4" PIPE TO ELBOW (HIGH STRESS)	UT, PT	(1)	671-107
B9.32	1G33-0144	4" PIPE TO HALF COUPLING BRANCH CONNECTION (HIGH STRESS)	UT, PT	(1)	671-107
B9.40	1G33-0145	2" HALF COUPLING TO PIPE	PT	1	671-107
B9.40	1G33-0146	2" PIPE TO ELBOW	PT	NS	671-107
			PT	2	671-107

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EXAMINATION CATEGORY: B-J					
B9.40	1G33-0147	2" ELBOW TO PIPE	PT	NS	671-107
B9.40	1G33-0148	2" PIPE TO VALVE F505B	PT	NS	671-107
B9.40	1G33-0149	2" VALVE F505A TO PIPE	PT	NS	671-107
B9.40	1G33-0150	2" PIPE TO VALVE F506A	PT	NS	671-107
B9.32	1G33-0151	2" HALF COUPLING BRANCH CONNECTION (HIGH STRESS)	PT	NS	671-105 TC-1
B9.40	1G33-0152	2" HALF COUPLING TO PIPE	PT	3	671-105
B9.40	1G33-0153	2" PIPE TO ELBOW	PT	NS	671-105
B9.40	1G33-0154	2" ELBOW TO PIPE	PT	NS	671-105
B9.40	1G33-0155	2" PIPE TO VALVE F505B	PT	NS	671-105
B9.40	1G33-0156	2" VALVE F505 TO PIPE	PT	2	671-105
B9.40	1G33-0157	2" PIPE TO VALVE F506B	PT	NS	671-105
B9.40	1N22-0026	VALVE F022C TO 2" PIPE (HIGH STRESS)	PT	1	121-102 TC-1
B9.40	1N22-0027	2" PIPE TO ELBOW	PT	NS	121-102
B9.40	1N22-0028	2" ELBOW TO PIPE	PT	NS	121-102
B9.40	1N22-0029	2" PIPE TO ELBOW	PT	NS	121-102
B9.40	1N22-0030	2" ELBOW TO PIPE	PT	1	121-102
B9.40	1N22-0030A	2" PIPE TO COUPLING	PT	NS	121-102
B9.40	1N22-0030B	2" COUPLING TO PIPE	PT	NS	121-102
B9.40	1N22-0031	2" PIPE TO ELBOW	PT	NS	121-102
B9.40	1N22-0031A	2" TEE TO PIPE	PT	NS	121-102
B9.40	1N22-0031B	2" PIPE TO TEE	PT	NS	121-102
B9.40	1N22-0031C	2" PIPE TO COUPLING (HIGH STRESS)	PT	2	121-102 TC-1
B9.40	1N22-0032	2" ELBOW TO PIPE	PT	NS	121-102
B9.40	1N22-0033	2" PIPE TO ELBOW	PT	NS	121-102
B9.40	1N22-0034	2" ELBOW TO PIPE	PT	NS	121-102
B9.40	1N22-0035	2" PIPE TO ELBOW	PT	NS	121-102
B9.40	1N22-0036	2" ELBOW TO PIPE	PT	NS	121-102
B9.21	1N22-0037	2" PIPE TO 3" X 3" X 2" TEE	PT	NS	121-102
B9.40	1N22-0059	VALVE F022D TO 2" PIPE (HIGH STRESS)	PT	1	121-101 TC-1
B9.40	1N22-0060	2" PIPE TO ELBOW	PT	NS	121-101
B9.40	1N22-0061	2" ELBOW TO PIPE	PT	3	121-101
B9.40	1N22-0062	2" PIPE TO ELBOW	PT	NS	121-101 TC-1
B9.40	1N22-0063	2" ELBOW TO PIPE	PT	NS	121-101

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<u>ITEM NO.</u>	<u>MARK NO.</u>	<u>COMPONENT DESCRIPTION</u>	<u>EXAM METHOD</u>	<u>PERIOD SCHED.</u>	<u>ISI ISO SS-305-</u>
EXAMINATION CATEGORY: B-J					
B9.40	1N22-0064	2" PIPE TO ELBOW	PT	NS	121-101
B9.40	1N22-0065	2" ELBOW TO PIPE	PT	NS	121-101
B9.21	1N22-0066	2" PIPE TO 2" X 3" REDUCER	PT	NS	121-101
B9.21	1N22-0067	2" X 3" REDUCER TO 3" PIPE	PT	2	121-101
B9.21	1N22-0068	3" PIPE TO 3" X 3" X 2" TEE	PT	NS	121-101
B9.21	1N22-0069	3" X 3" X 2" TEE TO 3" PIPE	PT	NS	121-103
B9.21	1N22-0070	3" PIPE TO 3" X 3" X 2" TEE	PT	NS	121-103
B9.21	1N22-0071	3" X 3" X 2" TEE TO 3" PIPE	PT	NS	121-103
B9.21	1N22-0072	3" PIPE TO 3" X 3" X 2" TEE	PT	NS	121-103
B9.21	1N22-0073	3" X 3" X 2" TEE TO 3" PIPE	PT	NS	121-103
B9.21	1N22-0074	3" PIPE TO VALVE F016 (HIGH STRESS)	PT	3	121-103 Tc-1
B9.21	1N22-0075	3" VALVE F016 TO P423	PT	NS	121-103
B9.21	1N22-0076	P423 TO 3" PIPE	PT	2	121-103
B9.21	1N22-0077	3" PIPE TO VALVE F019	PT	NS	121-103
B9.40	1N22-0103	VALVE F022B TO 2" PIPE (HIGH STRESS)	PT	3	121-101 Tc-1
B9.40	1N22-0104	2" PIPE TO ELBOW	PT	NS	121-101
B9.40	1N22-0105	2" ELBOW TO PIPE	PT	NS	121-101
B9.40	1N22-0106	2" PIPE TO ELBOW	PT	1	121-101
B9.40	1N22-0107	2" ELBOW TO PIPE	PT	NS	121-101 Tc-1
B9.40	1N22-0108	2" PIPE TO ELBOW	PT	NS	121-101
B9.40	1N22-0108A	2" ELBOW TO PIPE	PT	NS	121-101
B9.40	1N22-0108B	2" PIPE TO ELBOW	PT	NS	121-101
B9.40	1N22-0109	2" ELBOW TO PIPE	PT	NS	121-101
B9.40	1N22-0109A	2" PIPE TO COUPLING	PT	NS	121-101
B9.40	1N22-0109B	2" COUPLING TO PIPE	PT	NS	121-101
B9.40	1N22-0110	2" PIPE TO ELBOW	PT	NS	121-101
B9.40	1N22-0111	2" ELBOW TO PIPE	PT	NS	121-101
B9.40	1N22-0112	2" PIPE TO ELBOW	PT	NS	121-101
B9.40	1N22-0113	2" ELBOW TO PIPE	PT	NS	121-101
B9.40	1N22-0114	2" PIPE TO ELBOW	PT	NS	121-101
B9.40	1N22-0115	2" ELBOW TO PIPE	PT	NS	121-101
B9.21	1N22-0116	2" PIPE TO 3" X 3" X 2" TEE	PT	NS	121-101
B9.40	1N22-0136	VALVE F022A TO 2" PIPE (HIGH STRESS)	PT	3	121-102 Tc-1
B9.40	1N22-0137	2" PIPE TO ELBOW	PT	NS	121-102
B9.40	1N22-0138	2" ELBOW TO PIPE	PT	NS	121-102

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<u>ITEM NO.</u>	<u>MARK NO.</u>	<u>COMPONENT DESCRIPTION</u>	<u>EXAM METHOD</u>	<u>PERIOD SCHED.</u>	<u>ISI ISO SS-305-</u>
EXAMINATION CATEGORY: B-J					
B9.40	1N22-0139	2" PIPE TO ELBOW	PT	NS	121-102
B9.40	1N22-0140	2" ELBOW TO PIPE	PT	NS	121-102
B9.40	1N22-0141	2" PIPE TO ELBOW	PT	NS	121-102
B9.40	1N22-0142	2" ELBOW TO PIPE	PT	2	121-102
B9.40	1N22-0143	2" PIPE TO ELBOW (HIGH STRESS)	PT	3	121-102
B9.40	1N22-0144	2" ELBOW TO PIPE (HIGH STRESS)	PT	3	121-102
B9.40	1N22-0145	2" PIPE TO ELBOW	PT	3	121-102
B9.40	1N22-0146	2" ELBOW TO PIPE	PT	NS	121-102
B9.21	1N22-0147	2" PIPE TO 3" X 3" X 2" TEE	PT	1	121-102
B9.11	1N27-0001	20" PIPE TO CAP	UT, PT	NS	082-102
B9.11	1N27-0002	20" PIPE TO PIPE	UT, PT	NS	082-102
B9.11	1N27-0003	20" ELBOW TO PIPE	UT, PT	NS	082-102
B9.11	1N27-0004	20" PIPE TO ELBOW (HIGH STRESS)	UT, PT	NS	082-102
B9.11	1N27-0005	20" VALVE F560A TO PIPE	UT, PT	NS	082-102
B9.11	1N27-0006	20" PIPE TO VALVE F560A	UT, PT	NS	082-102
B9.11	1N27-0007	20" VALVE F559A TO PIPE	UT, PT	NS	082-102
B9.11	1N27-0008	20" PENETRATION P121 PROCESS PIPE TO VALVE F559A	UT, PT	(1)	082-102
B9.11	1N27-0009	20" VALVE F032A TO PENETRATION P121 PROCESS PIPE	UT, PT	(1)	082-101
B9.11	1N27-0015	20" PIPE TO CAP	UT, PT	NS	082-105
B9.11	1N27-0016	12" PIPE TO PIPE	UT, PT	NS	082-105
B9.11	1N27-0017	20" ELBOW TO PIPE	UT, PT	NS	082-105
B9.11	1N27-0018	20" PIPE TO ELBOW (HIGH STRESS)	UT, PT	3	082-105
B9.11	1N27-0019	20" VALVE F560B TO PIPE	UT, PT	NS	082-105
B9.11	1N27-0020	20" PIPE TO VALVE F560B	UT, PT	NS	082-105
B9.11	1N27-0021	20" VALVE F559B TO PIPE	UT, PT	NS	082-105
B9.11	1N27-0022	20" PENETRATION P414 PROCESS PIPE TO VALVE F559B	UT, PT	(1)	082-105
B9.11	1N27-0023	20" VALVE F032B TO PENETRATION P414 PROCESS PIPE	UT, PT	NS	082-104
B9.31	1N27-0029	20" PIPE TO 14" SWEEPolet (HIGH STRESS)	UT, PT	(2)	082-102
B9.11	1N27-0030	14" SWEEPolet TO 14" X 12" REDUCER	UT, PT	(2)	082-102
B9.11	1N27-0031	14" X 12" REDUCER TO PIPE REDUCER (HIGH STRESS)	UT, PT	2	082-102
B9.11	1N27-0031A	12" PIPE TO PIPE (HIGH STRESS)	UT, PT	NS	082-102
B9.11	1N27-0032	12" PIPE TO ELBOW (HIGH STRESS)	UT, PT	NS	082-103
B9.11	1N27-0033	12" ELBOW TO PIPE (HIGH STRESS)	UT, PT	3	082-103
B9.11	1N27-0034	12" PIPE TO N4C SAFE-END (HIGH STRESS)	UT, PT	3	082-103

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EXAMINATION CATEGORY: B-J					
B9.31	1N27-0035	20" PIPE TO 14" SWEEPolet (HIGH STRESS & USEAGE)	UT, PT	1	082-102 TC-1
B9.11	1N27-0036	14" SWEEPolet TO 14" X 12" REDUCER	UT, PT	NS	082-102
B9.11	1N27-0037	14" X 12" REDUCER TO PIPE (HIGH STRESS)	UT, PT	1	082-102 TC-1
B9.11	1N27-0038	12" PIPE TO ELBOW (HIGH STRESS)	UT, PT	NS	082-103
B9.11	1N27-0039	12" ELBOW TO PIPE (HIGH STRESS)	UT, PT	NS	082-103
B9.11	1N27-0040	12" PIPE TO N4B SAFE-END	UT, PT	NS	082-103
B9.31	1N27-0041	20" PIPE TO 14" SWEEPolet (HIGH STRESS)	UT, PT	(2)	082-102
B9.11	1N27-0042	14" SWEEPolet TO 14" PIPE	UT, PT	NS	082-102
B9.11	1N27-0043	12" PIPE TO ELBOW (HIGH STRESS)	UT, PT	(2)	082-102 TC-1
B9.11	1N27-0044	14" ELBOW TO PIPE (HIGH STRESS)	UT, PT	(2)	082-102
B9.11	1N27-0045	14" PIPE TO 14" X 12" ELBOW	UT, PT	NS	082-102
B9.11	1N27-0046	14" X 12" ELBOW TO 12" PIPE	UT, PT	NS	082-103
B9.11	1N27-0046A	12" PIPE TO PIPE	UT, PT	NS	082-103
B9.11	1N27-0047	12" PIPE TO ELBOW (HIGH STRESS)	UT, PT	1	082-103 TC-1
B9.11	1N27-0048	12" ELBOW TO PIPE (HIGH STRESS)	UT, PT	1	082-103
B9.11	1N27-0049	12" PIPE TO N4A SAFE-END (HIGH STRESS)	UT, PT	3	082-103
B9.31	1N27-0050	20" PIPE TO 14" SWEEPolet (HIGH STRESS)	UT, PT	2	082-105
B9.11	1N27-0051	14" SWEEPolet TO 14" X 12" REDUCER	UT, PT	NS	082-105
B9.11	1N27-0052	14" X 12" REDUCER TO PIPE (HIGH STRESS)	UT, PT	2	082-105 TC-1
B9.11	1N27-0053	12" PIPE TO ELBOW (HIGH STRESS)	UT, PT	2	082-106
B9.11	1N27-0054	12" ELBOW TO PIPE (HIGH STRESS)	UT, PT	2	082-106
B9.11	1N27-0055	12" PIPE TO N4D SAFE-END (HIGH STRESS)	UT, PT	3	082-106
B9.31	1N27-0056	20" PIPE TO 14" SWEEPolet (HIGH STRESS & USEAGE)	UT, PT	(1)	082-105
B9.11	1N27-0057	14" SWEEPolet TO 14" X 12" REDUCER	UT, PT	NS	082-105
B9.11	1N27-0058	14" X 12" REDUCER TO PIPE (HIGH STRESS)	UT, PT	1	082-105 TC-1
B9.11	1N27-0058A	12" PIPE TO PIPE	UT, PT	NS	082-105
B9.11	1N27-0059	12" PIPE TO ELBOW (HIGH STRESS)	UT, PT	NS	082-106 TC-1
B9.11	1N27-0060	12" ELBOW TO PIPE (HIGH STRESS)	UT, PT	NS	082-106
B9.11	1N27-0061	12" PIPE TO N4E SAFE-END	UT, PT	NS	082-106
B9.31	1N27-0062	20" PIPE TO 14" SWEEPolet (HIGH STRESS)	UT, PT	NS	082-105
B9.11	1N27-0063	14" SWEEPolet TO PIPE	UT, PT	NS	082-105
B9.11	1N27-0064	12" PIPE TO ELBOW (HIGH STRESS)	UT, PT	NS	082-105 TC-1
B9.11	1N27-0065	12" ELBOW TO PIPE (HIGH STRESS)	UT, PT	NS	082-105
B9.11	1N27-0066	14" PIPE TO 14" X 12" ELBOW	UT, PT	NS	082-105
B9.11	1N27-0067	14" X 12" REDUCING ELBOW TO PIPE	UT, PT	NS	082-106

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EXAMINATION CATEGORY: B-J					
B9.11	1N27-0067A	12" PIPE TO PIPE	UT, PT	NS	082-106
B9.11	1N27-0068	12" PIPE TO ELBOW (HIGH STRESS)	UT, PT	(1)	082-106
B9.11	1N27-0069	12" ELBOW TO PIPE (HIGH STRESS)	UT, PT	1	082-106
B9.11	1N27-0070	12" PIPE TO N4F SAFE-END (HIGH STRESS)	UT, PT	3	082-106
B9.22		DOES NOT EXIST			
EXAMINATION CATEGORY: B-K-1					
B10.10	1B21-G101A-WA	INTEGRAL WELDED ATTACHMENT FOR RIGID GUIDE	VT-1*	2	605-101
B10.10	1B21-G101B-WA	INTEGRAL WELDED ATTACHMENT FOR RIGID GUIDE	VT-1*	1	605-102
B10.10	1B21-G101C-WA	INTEGRAL WELDED ATTACHMENT FOR RIGID GUIDE	VT-1*	3	605-103
B10.10	1B21-G101D-WA	INTEGRAL WELDED ATTACHMENT FOR RIGID GUIDE	VT-1*	3	605-104
B10.10	1B21-P122-WA	P122 FLUJED HEAD FITTING TO PROCESS PIPE ATTACHMENT WELD	MT	2	605-109
B10.10	1B21-P124-WA	P124 FLUJED HEAD FITTING TO PROCESS PIPE ATTACHMENT WELD	MT	3	605-107
B10.10	1B21-P415-WA	P415 FLUJED HEAD FITTING TO PROCESS PIPE ATTACHMENT WELD	MT	1	605-110
B10.10	1B21-P416-WA	P416 FLUJED HEAD FITTING TO PROCESS PIPE ATTACHMENT WELD	MT	2	605-108
B10.10	1B33-H305A-WA	INTEGRAL WELDED ATTACHMENT FOR VARIABLE SPRING	PT	1	602-102
B10.10	1B33-H305B-WA	INTEGRAL WELDED ATTACHMENT FOR VARIABLE SPRING	PT	2	602-104
B10.10	1B33-H306A-WA	INTEGRAL WELDED ATTACHMENT FOR VARIABLE SPRING	PT	1	602-102
B10.10	1B33-H306B-WA	INTEGRAL WELDED ATTACHMENT FOR VARIABLE SPRING	PT	2	602-104
B10.20	1B33-S372A-WA	PUMP WELDED ATTACHMENT	PT	1	602-102
B10.20	1B33-S372B-WA	PUMP WELDED ATTACHMENT	PT	2	602-104
B10.20	1B33-S373A-WA	PUMP WELDED ATTACHMENT	PT	1	602-102
B10.20	1B33-S373B-WA	PUMP WELDED ATTACHMENT	PT	2	602-104
B10.20	1B33-S374A-WA	PUMP WELDED ATTACHMENT	PT	2	602-102
B10.20	1B33-S374B-WA	PUMP WELDED ATTACHMENT	PT	3	602-104
B10.20	1B33-S375A-WA	PUMP WELDED ATTACHMENT	PT	2	602-102
B10.20	1B33-S375B-WA	PUMP WELDED ATTACHMENT	PT	3	602-104
B10.10	1C41-PRB4031-WA	PRB4031 ANCHOR ATTACHMENT TO PROCESS PIPE	PT	3	691-102
B10.10	1E12-H0100-WA	INTEGRAL WELDED ATTACHMENT FOR SPRING HANGER	MT	1	642-117
B10.10	1E12-P411-WA	P411 FLUJED HEAD FITTING TO PROCESS PIPE ATTACHMENT WELD	MT	2	642-135
B10.10	1E12-P421-WA	P421 FLUJED HEAD FITTING TO PROCESS PIPE ATTACHMENT WELD	MT	2	642-101

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EXAMINATION CATEGORY: B-K-1

B10.10	1E12-PRB2035-WA	PRB2035 FLUED HEAD FITTING TO PROCESS PIPE ATTACHMENT WELD	MT	2	642-143
B10.10	1E12-PRB2036-WA	PRB2036 FLUED HEAD FITTING TO PROCESS PIPE ATTACHMENT WELD	MT	2	642-139
B10.10	1E12-PRB2044-WA	PRB2044 FLUED HEAD FITTING TO PROCESS PIPE ATTACHMENT WELD	MT	1	642-126
B10.10	1E21-P112-WA	P112 FLUED HEAD FITTING TO PROCESS PIPE ATTACHMENT WELD	MT	3	705-109
B10.10	1E21-PRB3046-WA	PRB3046 FLUED HEAD FITTING TO PROCESS PIPE ATTACHMENT WELD	MT	2	705-110
B10.10	1E22-P410-WA	P410 FLUED HEAD FITTING TO PROCESS PIPE ATTACHMENT WELD	MT	1	701-109
B10.10	1E22-PRB3052-WA	PRB3052 FLUED HEAD FITTING TO PROCESS PIPE ATTACHMENT WELD	MT	2	701-110
B10.10	1E51-H0102-WA	INTEGRAL WELDED ATTACHMENT FOR RIGID SUPPORT	MT	1	632-101
B10.10	1E51-H0150-WA	INTEGRAL WELDED ATTACHMENT FOR VARIABLE SPRING	MT	2	631-108
B10.10	1E51-P123-WA	P123 FLUED HEAD FITTING TO PROCESS PIPE ATTACHMENT WELD	MT	3	631-106
B10.10	1E51-P422-WA	P422 FLUED HEAD FITTING TO PROCESS PIPE ATTACHMENT	MT	2	632-102
B10.10	1G33-P131-WA	P131 FLUED HEAD FITTING TO PROCESS PIPE ATTACHMENT	MT	3	671-104
B10.10	1N22-P423-WA	P423 FLUED HEAD FITTING TO PROCESS PIPE ATTACHMENT WELD	MT	3	121-103
B10.10	1N27-H0010-WA	INTEGRAL WELDED ATTACHMENT FOR VARIABLE SPRING	MT	3	082-103
B10.10	1N27-H0022-WA	INTEGRAL WELDED ATTACHMENT FOR VARIABLE SPRING	MT	2	082-106
B10.10	1N27-H0029-WA	INTEGRAL WELDED ATTACHMENT FOR RIGID GUIDE	MT	1	082-102
B10.10	1N27-H0030-WA	INTEGRAL WELDED ATTACHMENT FOR RIGID GUIDE	MT	2	082-105
B10.10	1N27-P121-WA	P121 FLUED HEAD FITTING TO PROCESS PIPE ATTACHMENT WELD	MT	1	082-101
B10.10	1N27-P414-WA	P414 FLUED HEAD FITTING TO PROCESS PIPE ATTACHMENT WELD	MT	3	082-104
B10.30		DOES NOT EXIST			

*VT-1 Scheduled in Lieu of MT (See Relief IR-025)

EXAMINATION CATEGORY: B-L-1

B12.10 NOT APPLICABLE TO PNPP

EXAMINATION CATEGORY: B-L-2

B12.20	1B33-C001A-IS	PUMP CO01A INTERNAL SURFACE	VT-3	NS	602-102
B12.20	1B33-C001B-IS	PUMP CO01B INTERNAL SURFACE	VT-3	1	602-104

EXAMINATION CATEGORY: B-M-1

B12.30	1G33-F0101-SEAM	3" GATE VALVE, BODY WELD (GROUPING NUMBER X)	PT	3	671-102
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EXAMINATION CATEGORY: B-M-1					
B12.40	1E12-FO019-SEAM	6" CHECK VALVE, BODY WELD (GROUPING NUMBER XIV)	UT	3	642-122
B12.40	1E12-FO039A-SEAM	12" GATE VALVE, BODY WELD (GROUPING NUMBER XII)	UT	NS	642-125
B12.40	1E12-FO039B-SEAM	12" GATE VALVE, BODY WELD (GROUPING NUMBER XII)	UT	NS	642-141
B12.40	1E12-FO039C-SEAM	12" GATE VALVE, BODY WELD (GROUPING NUMBER XII)	UT	NS	642-145
B12.40	1E12-FO042A-SEAM	12" GATE VALVE, BODY WELD (GROUPING NUMBER XII)	UT	3	642-126
B12.40	1E12-FO042B-SEAM	12" GATE VALVE, BODY WELD (GROUPING NUMBER XII)	UT	NS	642-137
B12.40	1E12-FO042C-SEAM	12" GATE VALVE, BODY WELD (GROUPING NUMBER XII)	UT	NS	642-134
B12.40	1E21-FO005-SEAM	12" GATE VALVE, BODY WELD (GROUPING NUMBER XVI)	UT	3	705-108
B12.40	1E21-FO007-SEAM	12" GATE VALVE, BODY WELD (GROUPING NUMBER XVI)	UT	NS	705-111
B12.40	1E22-FO036-SEAM	12" GATE VALVE, BODY WELD (GROUPING NUMBER XVIII)	UT	3	701-111
B12.40	1E51-FO013-SEAM	6" GATE VALVE, BODY WELD (GROUPING NUMBER XXI)	UT	3	631-105
B12.40	1E51-FO063-SEAM	10" GATE VALVE, BODY WELD (GROUPING NUMBER XXII)	UT	NS	632-101
B12.40	1E51-FO064-SEAM	10" GATE VALVE, BODY WELD (GROUPING NUMBER XXII)	UT	3	632-102
B12.40	1G33-FO001-SEAM	6" GATE VALVE, BODY WELD (GROUPING NUMBER VIII)	UT	NS	671-103
B12.40	1G33-FO004-SEAM	6" GATE VALVE, BODY WELD (GROUPING NUMBER VIII)	UT	3	671-104
B12.40	1G33-FO100-SEAM	4" GATE VALVE, BODY WELD (GROUPING NUMBER IX)	UT	3	671-107
B12.40	1G33-FO106-SEAM	4" GATE VALVE, BODY WELD (GROUPING NUMBER IX)	UT	NS	671-105

EXAMINATION CATEGORY: B-M-2

B12.50	1B21-FO022A-IS	26" GLOBE, MSIV, INTERNAL SURFACE (GROUPING NUMBER II)	VT-3	NS	605-101
B12.50	1B21-FO022B-IS	26" GLOBE, MSIV, INTERNAL SURFACE (GROUPING NUMBER II)	VT-3	NS	605-102
B12.50	1B21-FO022C-IS	26" GLOBE, MSIV, INTERNAL SURFACE (GROUPING NUMBER II)	VT-3	NS	605-103
B12.50	1B21-FO022D-IS	26" GLOBE, MSIV, INTERNAL SURFACE (GROUPING NUMBER II)	VT-3	NS	605-104
B12.50	1B21-FO028A-IS	26" GLOBE, MSIV, INTERNAL SURFACE (GROUPING NUMBER II)	VT-3	1	605-107
B12.50	1B21-FO028B-IS	26" GLOBE, MSIV, INTERNAL SURFACE (GROUPING NUMBER II)	VT-3	NS	605-108
B12.50	1B21-FO028C-IS	26" GLOBE, MSIV, INTERNAL SURFACE (GROUPING NUMBER II)	VT-3	NS	605-109
B12.50	1B21-FO028D-IS	26" GLOBE, MSIV, INTERNAL SURFACE (GROUPING NUMBER II)	VT-3	NS	605-110
B12.50	1B21-FO032A-IS	20" CHECK VALVE, INTERNAL SURFACE (GROUPING NUMBER III)	VT-3	2	082-101 TC-1
B12.50	1B21-FO032B-IS	20" CHECK VALVE, INTERNAL SURFACE (GROUPING NUMBER III)	VT-3	NS	082-104
B12.50	1B21-FO041A-IS	SRV, INTERNAL SURFACE (GROUPING NUMBER I)	VT-3	1,2,3*	605-101 TC-1
B12.50	1B21-FO041B-IS	SRV, INTERNAL SURFACE (GROUPING NUMBER I)	VT-3	NS	605-102
B12.50	1B21-FO041C-IS	SRV, INTERNAL SURFACE (GROUPING NUMBER I)	VT-3	NS	605-103
B12.50	1B21-FO041D-IS	SRV, INTERNAL SURFACE (GROUPING NUMBER I)	VT-3	NS	605-104
B12.50	1B21-FO041E-IS	SRV, INTERNAL SURFACE (GROUPING NUMBER I)	VT-3	NS	605-101

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<u>ITEM NO.</u>	<u>MARK NO.</u>	<u>COMPONENT DESCRIPTION</u>	<u>EXAM METHOD</u>	<u>PERIOD SCHED.</u>	<u>ISI SS-</u> <u>ISO 305-</u>
EXAMINATION CATEGORY: B-M-2					
B12.50	1B21-F0041F-IS	SRV, INTERNAL SURFACE (GROUPING NUMBER I)	VT-3	NS	605-102
B12.50	1B21-F0041G-IS	SRV, INTERNAL SURFACE (GROUPING NUMBER I)	VT-3	NS	605-103
B12.50	1B21-F0041K-IS	SRV, INTERNAL SURFACE (GROUPING NUMBER I)	VT-3	NS	605-102
B12.50	1B21-F0047B-IS	SRV, INTERNAL SURFACE (GROUPING NUMBER I)	VT-3	NS	605-102
B12.50	1B21-F0047C-IS	SRV, INTERNAL SURFACE (GROUPING NUMBER I)	VT-3	NS	605-103
B12.50	1B21-F0047D-IS	SRV, INTERNAL SURFACE (GROUPING NUMBER I)	VT-3	NS	605-104
B12.50	1B21-F0047F-IS	SRV, INTERNAL SURFACE (GROUPING NUMBER I)	VT-3	NS	605-102
B12.50	1B21-F0047G-IS	SRV, INTERNAL SURFACE (GROUPING NUMBER I)	VT-3	NS	605-103
B12.50	1B21-F0047H-IS	SRV, INTERNAL SURFACE (GROUPING NUMBER I)	VT-3	NS	605-104
B12.50	1B21-F0051A-IS	SRV, INTERNAL SURFACE (GROUPING NUMBER I)	VT-3	NS	605-101
B12.50	1B21-F0051B-IS	SRV, INTERNAL SURFACE (GROUPING NUMBER I)	VT-3	NS	605-102
B12.50	1B21-F0051C-IS	SRV, INTERNAL SURFACE (GROUPING NUMBER I)	VT-3	NS	605-103
B12.50	1B21-F0051D-IS	SRV, INTERNAL SURFACE (GROUPING NUMBER I)	VT-3	NS	605-104
B12.50	1B21-F0051G-IS	SRV, INTERNAL SURFACE (GROUPING NUMBER I)	VT-3	NS	605-103
B12.50	1B33-F0023A-IS	22" GATE VALVE, INTERNAL SURFACE (GROUPING NUMBER V)	VT-3	NS	602-102
B12.50	1B33-F0023B-IS	22" GATE VALVE, INTERNAL SURFACE (GROUPING NUMBER V)	VT-3	3	602-104
B12.50	1B33-F0060A-IS	24" BALL VALVE, INTERNAL SURFACE (GROUPING NUMBER VI)	VT-3	NS	602-102
B12.50	1B33-F0060B-IS	24" BALL VALVE, INTERNAL SURFACE (GROUPING NUMBER VI)	VT-3	1	602-104
B12.50	1B33-F0067A-IS	24" GATE VALVE, INTERNAL SURFACE (GROUPING NUMBER VII)	VT-3	NS	602-102
B12.50	1B33-F0067B-IS	24" GATE VALVE, INTERNAL SURFACE (GROUPING NUMBER VII)	VT-3	3	602-104
B12.50	1E12-F0008-IS	20" GATE VALVE, INTERNAL SURFACE (GROUPING NUMBER XI)	VT-3	3	642-101
B12.50	1E12-F0009-IS	20" GATE VALVE, INTERNAL SURFACE (GROUPING NUMBER XI)	VT-3	NS	642-117
B12.50	1E12-F0010-IS	20" GATE VALVE, INTERNAL SURFACE (GROUPING NUMBER XI)	VT-3	NS	642-117
B12.50	1E12-F0019-IS	6" CHECK VALVE, INTERNAL SURFACE (GROUPING NUMBER XIV)	VT-3	3	642-122
B12.50	1E12-F0023-IS	6" GLOBE VALVE, INTERNAL SURFACE (GROUPING NUMBER XV)	VT-3	3	642-122
B12.50	1E12-F0039A-IS	12" GATE VALVE, INTERNAL SURFACE (GROUPING NUMBER XII)	VT-3	NS	642-125
B12.50	1E12-F0039B-IS	12" GATE VALVE, INTERNAL SURFACE (GROUPING NUMBER XII)	VT-3	NS	642-141
B12.50	1E12-F0039C-IS	12" GATE VALVE, INTERNAL SURFACE (GROUPING NUMBER XII)	VT-3	NS	642-145
B12.50	1E12-F0041A-IS	12" CHECK VALVE, INTERNAL SURFACE (GROUPING NUMBER XIII)	VT-3	3	642-125
B12.50	1E12-F0041B-IS	12" CHECK VALVE, INTERNAL SURFACE (GROUPING NUMBER XIII)	VT-3	NS	642-141
B12.50	1E12-F0041C-IS	12" CHECK VALVE, INTERNAL SURFACE (GROUPING NUMBER XIII)	VT-3	NS	642-145
B12.50	1E12-F0042A-IS	12" GATE VALVE, INTERNAL SURFACE (GROUPING NUMBER XII)	VT-3	3	642-126
B12.50	1E12-F0042B-IS	12" GATE VALVE, INTERNAL SURFACE (GROUPING NUMBER XII)	VT-3	NS	642-137
B12.50	1E12-F0042C-IS	12" GATE VALVE, INTERNAL SURFACE (GROUPING NUMBER XII)	VT-3	NS	642-134
B12.50	1E21-F0005-IS	12" GATE VALVE, INTERNAL SURFACE (GROUPING NUMBER XVI)	VT-3	3	705-113

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ITEM NO.	MARK NO.	COMPONENT DESCRIPTION	EXAM METHOD	PERIOD SCHED.	ISI ISO SS-305-
EXAMINATION CATEGORY: B-M-2					
B12.50	1E21-P0006-IS	12" CHECK VALVE, INTERNAL SURFACE (GROUPING NUMBER XVII)	VT-3	3	705-111
B12.50	1E21-P0007-IS	12" GATE VALVE, INTERNAL SURFACE (GROUPING NUMBER XVI)	VT-3	NS	705-111
B12.50	1E22-P0004-IS	12" GATE VALVE, INTERNAL SURFACE (GROUPING NUMBER XIX)	VT-3	3	701-108
B12.50	1E22-P0005-IS	12" CHECK VALVE, INTERNAL SURFACE (GROUPING NUMBER XX)	VT-3	3	701-111
B12.50	1E22-P0035-IS	12" GATE VALVE, INTERNAL SURFACE (GROUPING NUMBER XVIII)	VT-3	3	701-111
B12.50	1E51-P0013-IS	6" GATE VALVE, INTERNAL SURFACE (GROUPING NUMBER XXI)	VT-3	3	631-105
B12.50	1E51-P0063-IS	10" GATE VALVE, INTERNAL SURFACE (GROUPING NUMBER XXII)	VT-3	NS	632-101
B12.50	1E51-P0064-IS	10" GATE VALVE, INTERNAL SURFACE (GROUPING NUMBER XXII)	VT-3	3	632-102
B12.50	1E51-P0065-IS	6" CHECK VALVE, INTERNAL SURFACE (GROUPING NUMBER XXIII)	VT-3	3	631-106
B12.50	1E51-P0066-IS	6" CHECK VALVE, INTERNAL SURFACE (GROUPING NUMBER XXIII)	VT-3	NS	631-108
B12.50	1G33-P0001-IS	6" GATE VALVE, INTERNAL SURFACE (GROUPING NUMBER VIII)	VT-3	NS	671-103
B12.50	1G33-P0004-IS	6" GATE VALVE, INTERNAL SURFACE (GROUPING NUMBER VIII)	VT-3	3	671-104
B12.50	1G33-P0100-IS	4" GATE VALVE, INTERNAL SURFACE (GROUPING NUMBER IX)	VT-3	NS	671-107
B12.50	1G33-P0106-IS	4" GATE VALVE, INTERNAL SURFACE (GROUPING NUMBER IX)	VT-3	NS	671-105
B12.50	1N27-P0559A-IS	20" CHECK VALVE, INTERNAL SURFACE (GROUPING NUMBER III)	VT-3	NS	082-102
B12.50	1N27-P0559B-IS	20" CHECK VALVE, INTERNAL SURFACE (GROUPING NUMBER III)	VT-3	NS	082-105
B12.50	1N27-P0560A-IS	20" GATE VALVE, INTERNAL SURFACE (GROUPING NUMBER IV)	VT-3	3	082-102
B12.50	1N27-P0560B-IS	20" GATE VALVE, INTERNAL SURFACE (GROUPING NUMBER IV)	VT-3	NS	082-105

*Completed every outage.

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EXAMINATION CATEGORY: B-N-1

B13.10	1B13-INTERIOR	REACTOR VESSEL INTERIOR REGION	VT-3	1,2,3	006-101
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EXAMINATION CATEGORY: B-N-2

B13.20	1B13-RBAVW-P01	JET PUMP RISER BRACE ARM/VESSEL ATTACHMENT WELDS	VT-1	2	006-101
B13.20	1B13-RBAVW-P02	JET PUMP RISER BRACE ARM/VESSEL ATTACHMENT WELDS	VT-1	2	006-101
B13.20	1B13-RBAVW-P03	JET PUMP RISER BRACE ARM/VESSEL ATTACHMENT WELDS	VT-1	2	006-101
B13.20	1B13-RBAVW-P04	JET PUMP RISER BRACE ARM/VESSEL ATTACHMENT WELDS	VT-1	2	006-101
B13.20	1B13-RBAVW-P05	JET PUMP RISER BRACE ARM/VESSEL ATTACHMENT WELDS	VT-1	2	006-101
B13.20	1B13-RBAVW-P06	JET PUMP RISER BRACE ARM/VESSEL ATTACHMENT WELDS	VT-1	2	006-101
B13.20	1B13-RBAVW-P07	JET PUMP RISER BRACE ARM/VESSEL ATTACHMENT WELDS	VT-1	2	006-101
B13.20	1B13-RBAVW-P08	JET PUMP RISER BRACE ARM/VESSEL ATTACHMENT WELDS	VT-1	2	006-101
B13.20	1B13-RBAVW-P09	JET PUMP RISER BRACE ARM/VESSEL ATTACHMENT WELDS	VT-1	2	006-101

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EXAMINATION CATEGORY: B-N-2					
B13.20	1B13-RBAVW-P10	JET PUMP RISER BRACE ARM/VESSEL ATTACHMENT WELDS	VT-1	2	006-101
B13.20	1B13-RBAVW-P11	JET PUMP RISER BRACE ARM/VESSEL ATTACHMENT WELDS	VT-1	2	006-101
B13.20	1B13-RBAVW-P12	JET PUMP RISER BRACE ARM/VESSEL ATTACHMENT WELDS	VT-1	2	006-101
B13.20	1B13-RBAVW-P13	JET PUMP RISER BRACE ARM/VESSEL ATTACHMENT WELDS	VT-1	2	006-101
B13.20	1B13-RBAVW-P14	JET PUMP RISER BRACE ARM/VESSEL ATTACHMENT WELDS	VT-1	2	006-101
B13.20	1B13-RBAVW-P15	JET PUMP RISER BRACE ARM/VESSEL ATTACHMENT WELDS	VT-1	2	006-101
B13.20	1B13-RBAVW-P16	JET PUMP RISER BRACE ARM/VESSEL ATTACHMENT WELDS	VT-1	2	006-101
B13.20	1B13-RBAVW-P17	JET PUMP RISER BRACE ARM/VESSEL ATTACHMENT WELDS	VT-1	2	006-101
B13.20	1B13-RBAVW-P18	JET PUMP RISER BRACE ARM/VESSEL ATTACHMENT WELDS	VT-1	2	006-101
B13.20	1B13-RBAVW-P19	JET PUMP RISER BRACE ARM/VESSEL ATTACHMENT WELDS	VT-1	2	006-101
B13.20	1B13-RBAVW-P20	JET PUMP RISER BRACE ARM/VESSEL ATTACHMENT WELDS	VT-1	2	006-101
B13.20	1B13-SSH-WA-1	RPV SAMPLE HOLDER, WELDED ATTACHMENT	VT-1	3	006-101
B13.20	1B13-SSH-WA-2	RPV SAMPLE HOLDER, WELDED ATTACHMENT	VT-1	3	006-101
B13.20	1B13-SSH-WA-3	RPV SAMPLE HOLDER, WELDED ATTACHMENT	VT-1	3	006-101
B13.30	1B13-CSS-WA	RPV CORE SPRAY SPARGER BRACKET/VESSEL WELDED ATTACHMENT	VT-3	3	006-101
B13.30	1B13-FS-WA	RPV FEEDWATER SPARGER BRACKET/VESSEL WELDED ATTACHMENT	VT-3	3	006-101
B13.30	1B13-GRSB-WA	RPV GUIDE ROD SUPPORT BRACKET/VESSEL WELDED ATTACHMENT	VT-3	3	006-101
B13.30	1B13-SDSB-WA	RPV STEAM DRYER SUPPORT BRACKET/VESSEL WELDED ATTACHMENT	VT-3	1	006-101
B13.40	1B13-CRDH-XX/YY	RPV CONTROL ROD GUIDE HOUSING, X/Y LOCATIONS	VT-3	SR	006-101
B13.40	1B13-CRGT-XX/YY	RPV CONTROL ROD GUIDE TUBE, X/Y LOCATIONS	VT-3	SR	006-101
B13.40	1B13-CSS-SI	RPV CORE SUPPORT STRUCTURE, SHROUD-INSIDE	VT-3	2	006-101
B13.40	1B13-CSS-SL-01	RPV CORE SUPPORT STRUCTURE, SHROUD LEG	VT-3	SR	006-101
B13.40	1B13-CSS-SL-02	RPV CORE SUPPORT STRUCTURE, SHROUD LEG	VT-3	SR	006-101
B13.40	1B13-CSS-SL-03	RPV CORE SUPPORT STRUCTURE, SHROUD LEG	VT-3	SR	006-101
B13.40	1B13-CSS-SL-04	RPV CORE SUPPORT STRUCTURE, SHROUD LEG	VT-3	SR	006-101
B13.40	1B13-CSS-SL-05	RPV CORE SUPPORT STRUCTURE, SHROUD LEG	VT-3	SR	006-101
B13.40	1B13-CSS-SL-06	RPV CORE SUPPORT STRUCTURE, SHROUD LEG	VT-3	SR	006-101
B13.40	1B13-CSS-SL-07	RPV CORE SUPPORT STRUCTURE, SHROUD LEG	VT-3	SR	006-101
B13.40	1B13-CSS-SL-08	RPV CORE SUPPORT STRUCTURE, SHROUD LEG	VT-3	SR	006-101
B13.40	1B13-CSS-SL-09	RPV CORE SUPPORT STRUCTURE, SHROUD LEG	VT-3	SR	006-101
B13.40	1B13-CSS-SL-010	RPV CORE SUPPORT STRUCTURE, SHROUD LEG	VT-3	SR	006-101
B13.40	1B13-CSS-SL-011	RPV CORE SUPPORT STRUCTURE, SHROUD LEG	VT-3	SR	006-101
B13.40	1B13-CSS-SL-012	RPV CORE SUPPORT STRUCTURE, SHROUD LEG	VT-3	SR	006-101
B13.40	1B13-CSS-SO	RPV CORE SUPPORT STRUCTURE, SHROUD OUTSIDE	VT-3	3	006-101
B13.40	1B13-CSS-SSP	RPV CORE SUPPORT STRUCTURE, SHROUD SUPPORT PLATE	VT-3	1	006-101

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ITEM NO.	MARK NO.	COMPONENT DESCRIPTION	EXAM METHOD	PERIOD SCHED.	ISI ISO SS-305-
EXAMINATION CATEGORY: B-N-2					
B13.40	1B13-CSS-TGA	RPV CORE SUPPORT STRUCTURE, TOP GUIDE ASSEMBLY	VT-3	3	006-101
B13.40	1B13-CSS-TGG	RPV CORE SUPPORT STRUCTURE, TOP GUIDE GRID	VT-3	2	006-101
B13.40	1B13-CSS0-XX/YY	RPV CORE SUPPORT STRUCTURE, ORIFICED FUEL SUPPORT AND SURROUNDING CORE PLATE	VT-3	1	006-101
B13.50		NOT APPLICABLE AT PNPP			
B13.50		NOT APPLICABLE AT PNPP			
EXAMINATION CATEGORY: B-N-3					
B13.70		NOT APPLICABLE AT PNPP			
EXAMINATION CATEGORY: B-0					
B14.10	1B13-02/23-FW	CRD HOUSING TO FLANGE WELD	PT	NS	006-110
B14.10	1B13-02/23-HW	CRD HOUSING TO HOUSING WELD	PT	NS	006-110
B14.10	1B13-02/27-FW	CRD HOUSING TO FLANGE WELD	PT	NS	006-110
B14.10	1B13-02/27-HW	CRD HOUSING TO HOUSING WELD	PT	NS	006-110
B14.10	1B13-02/31-FW	CRD HOUSING TO FLANGE WELD	PT	NS	006-110
B14.10	1B13-02/31-HW	CRD HOUSING TO HOUSING WELD	PT	NS	006-110
B14.10	1B13-02/35-FW	CRD HOUSING TO FLANGE WELD	PT	1	006-110
B14.10	1B13-02/35-HW	CRD HOUSING TO HOUSING WELD	PT	1	006-110
B14.10	1B13-02/39-FW	CRD HOUSING TO FLANGE WELD	PT	NS	006-110
B14.10	1B13-02/39-HW	CRD HOUSING TO HOUSING WELD	PT	NS	006-110
B14.10	1B13-06/15-FW	CRD HOUSING TO FLANGE WELD	PT	NS	006-110
B14.10	1B13-06/15-HW	CRD HOUSING TO HOUSING WELD	PT	NS	006-110
B14.10	1B13-06/47-FW	CRD HOUSING TO FLANGE WELD	PT	NS	006-110
B14.10	1B13-06/47-HW	CRD HOUSING TO HOUSING WELD	PT	NS	006-110
B14.10	1B13-10/11-FW	CRD HOUSING TO FLANGE WELD	PT	NS	006-110
B14.10	1B13-10/11-HW	CRD HOUSING TO HOUSING WELD	PT	NS	006-110
B14.10	1B13-10/51-FW	CRD HOUSING TO FLANGE WELD	PT	NS	006-110
B14.10	1B13-10/51-HW	CRD HOUSING TO HOUSING WELD	PT	NS	006-110
B14.10	1B13-14/07-FW	CRD HOUSING TO FLANGE WELD	PT	NS	006-110
B14.10	1B13-14/07-HW	CRD HOUSING TO HOUSING WELD	PT	NS	006-110
B14.10	1B13-14/55-FW	CRD HOUSING TO FLANGE WELD	PT	NS	006-110

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<u>ITEM NO.</u>	<u>MARK NO.</u>	<u>COMPONENT DESCRIPTION</u>	<u>EXAM METHOD</u>	<u>PERIOD SCHED.</u>	<u>ISI ISO SS-305-</u>
EXAMINATION CATEGORY: B-0					
B14.10	1B13-14/55-HW	CRD HOUSING TO HOUSING WELD	PT	NS	006-110
B14.10	1B13-22/03-FW	CRD HOUSING TO FLANGE WELD	PT	NS	006-110
B14.10	1B13-22/03-HW	CRD HOUSING TO HOUSING WELD	PT	NS	006-110
B14.10	1B13-22/59-FW	CRD HOUSING TO FLANGE WELD	PT	3	006-110
B14.10	1B13-22/59-HW	CRD HOUSING TO HOUSING WELD	PT	3	006-110
B14.10	1B13-26/03-FW	CRD HOUSING TO FLANGE WELD	PT	NS	006-110
B14.10	1B13-26/03-HW	CRD HOUSING TO HOUSING WELD	PT	NS	006-110
B14.10	1B13-26/59-FW	CRD HOUSING TO FLANGE WELD	PT	2	006-110
B14.10	1B13-26/59-HW	CRD HOUSING TO HOUSING WELD	PT	2	006-110
B14.10	1B13-30/03-FW	CRD HOUSING TO FLANGE WELD	PT	NS	006-110
B14.10	1B13-30/03-HW	CRD HOUSING TO HOUSING WELD	PT	NS	006-110
B14.10	1B13-30/59-FW	CRD HOUSING TO FLANGE WELD	PT	2	006-110
B14.10	1B13-30/59-HW	CRD HOUSING TO HOUSING WELD	PT	2	006-110
B14.10	1B13-34/03-FW	CRD HOUSING TO FLANGE WELD	PT	NS	006-110
B14.10	1B13-34/03-HW	CRD HOUSING TO HOUSING WELD	PT	NS	006-110
B14.10	1B13-34/59-FW	CRD HOUSING TO FLANGE WELD	PT	1	006-110
B14.10	1B13-34/59-HW	CRD HOUSING TO HOUSING WELD	PT	1	006-110
B14.10	1B13-38/03-FW	CRD HOUSING TO FLANGE WELD	PT	NS	006-110
B14.10	1B13-38/03-HW	CRD HOUSING TO HOUSING WELD	PT	NS	006-110
B14.10	1B13-38/59-FW	CRD HOUSING TO FLANGE WELD	PT	3	006-110
B14.10	1B13-38/59-HW	CRD HOUSING TO HOUSING WELD	PT	3	006-110
B14.10	1B13-46/07-FW	CRD HOUSING TO FLANGE WELD	PT	NS	006-110
B14.10	1B13-46/07-HW	CRD HOUSING TO HOUSING WELD	PT	NS	006-110
B14.10	1B13-46/55-FW	CRD HOUSING TO FLANGE WELD	PT	NS	006-110
B14.10	1B13-46/55-HW	CRD HOUSING TO HOUSING WELD	PT	NS	006-110
B14.10	1B13-50/11-FW	CRD HOUSING TO FLANGE WELD	PT	NS	006-110
B14.10	1B13-50/11-HW	CRD HOUSING TO HOUSING WELD	PT	NS	006-110
B14.10	1B13-50/51-FW	CRD HOUSING TO FLANGE WELD	PT	NS	006-110
B14.10	1B13-50/51-HW	CRD HOUSING TO HOUSING WELD	PT	NS	006-110
B14.10	1B13-54/15-FW	CRD HOUSING TO FLANGE WELD	PT	NS	006-110
B14.10	1B13-54/15-HW	CRD HOUSING TO HOUSING WELD	PT	NS	006-110
B14.10	1B13-54/47-FW	CRD HOUSING TO FLANGE WELD	PT	NS	006-110
B14.10	1B13-54/47-HW	CRD HOUSING TO HOUSING WELD	PT	NS	006-110
B14.10	1B13-58/23-FW	CRD HOUSING TO FLANGE WELD	PT	NS	006-110
B14.10	1B13-58/23-HW	CRD HOUSING TO HOUSING WELD	PT	NS	006-110

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ITEM NO.	MARK NO.	COMPONENT DESCRIPTION	EXAM METHOD	PERIOD SCHED.	ISI ISO SS-305-
EXAMINATION CATEGORY: C-A					
C1.10	1E12-B001A-001	SHELL FLANGE TO SHELL CYLINDER #1	UT	1	641-121
C1.20	1E12-B001A-003	SHELL CYLINDER #3	UT	3	641-121
C1.10	1E12-B001B-001	SHELL FLANGE TO SHELL CYLINDER #1	UT	NS	643-121
C1.20	1E12-B001B-003	SHELL CYLINDER #3	UT	NS	643-121
C1.10	1E12-B001C-001	SHELL FLANGE TO SHELL CYLINDER #1	UT	NS	641-122
C1.20	1E12-B001C-003	SHELL CYLINDER #3	UT	NS	641-122
C1.10	1E12-B001D-001	SHELL FLANGE TO SHELL CYLINDER #1	UT	NS	643-123
C1.20	1E12-B001D-003	SHELL CYLINDER #3	UT	NS	643-123
C1.30		DOES NOT EXIST			
EXAMINATION CATEGORY: C-B					
C2.11		NOT APPLICABLE AT PNPP			
C2.21	1E12-B001A-002	SHELL CYLINDER #1 OUTLET NOZZLE NK-N3	UT, MT	2	641-121 TC-1
C2.22	1E12-B001A-002-IR	OUTLET NOZZLE NK-N3 INNER RADIUS	UT	2	641-121
C2.21	1E12-B001A-004	SHELL HEAD TO INLET NOZZLE NK-N4	UT, MT	3	641-121 TC-1
C2.22	1E12-B001A-004-IR	INLET NOZZLE NK-N4 INNER RADIUS	UT	3	641-121
C2.21	1E12-B001B-002	SHELL CYLINDER #1 OUTLET NOZZLE NK-N3	UT, MT	NS	643-121 TC-1
C2.22	1E12-B001B-002-IR	OUTLET NOZZLE NK-N3 INNER RADIUS	UT	NS	643-121
C2.21	1E12-B001B-004	SHELL HEAD TO INLET NOZZLE NK-N4	UT, MT	NS	643-121 TC-1
C2.22	1E12-B001B-004-IR	INLET NOZZLE NK-N4 INNER RADIUS	UT	NS	643-121
C2.21	1E12-B001C-002	SHELL CYLINDER #1 OUTLET NOZZLE NK-N3	UT, MT	NS	641-122 TC-1
C2.22	1E12-B001C-002-IR	OUTLET NOZZLE NK-N3 INNER RADIUS	UT	NS	641-122
C2.21	1E12-B001C-004	SHELL HEAD TO INLET NOZZLE NK-N4	UT, MT	NS	641-122 TC-1
C2.22	1E12-B001C-004-IR	INLET NOZZLE NK-N4 INNER RADIUS	UT	NS	641-122
C2.21	1E12-B001D-002	SHELL CYLINDER #1 OUTLET NOZZLE NK-N3	UT, MT	NS	643-123 TC-1
C2.22	1E12-B001D-002-IR	OUTLET NOZZLE NK-N3 INNER RADIUS	UT	NS	643-123

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EXAMINATION CATEGORY: C-B					
C2.21	1E12-B001D-004	SHELL HEAD TO INLET NOZZLE NK-N4	UT, MT	NS	643-123 Tc-1
C2.22	1E12-B001D-004-IR	INLET NOZZLE NK-N4 INNER RADIUS	UT	NS	643-123
C2.31		NOT APPLICABLE AT PNPP			
C2.32		NOT APPLICABLE AT PNPP			
C2.33		NOT APPLICABLE AT PNPP			
EXAMINATION CATEGORY: C-C					
C3.20	1C11-H0031-WA	PIPING SUPPORT WELDED ATTACHMENT	MT	1	871-103
C3.20	1C11-H0032-WA	PIPING SUPPORT WELDED ATTACHMENT	MT	1	871-103
C3.20	1C11-H0033-WA	PIPING SUPPORT WELDED ATTACHMENT	MT	1	871-103
C3.20	1C11-H0038-WA	PIPING SUPPORT WELDED ATTACHMENT	MT	2	871-103
C3.20	1C11-H0039-WA	PIPING SUPPORT WELDED ATTACHMENT	MT	2	871-103
C3.20	1C11-H0040-WA	PIPING SUPPORT WELDED ATTACHMENT	MT	3	871-104
C3.20	1C11-H0041-WA	PIPING SUPPORT WELDED ATTACHMENT	MT	2	871-104
C3.20	1C11-H0042-WA	PIPING SUPPORT WELDED ATTACHMENT	MT	2	871-104
C3.20	1C11-H0043-WA	PIPING SUPPORT WELDED ATTACHMENT	MT	2	871-104
C3.20	1C11-H0046-WA	PIPING SUPPORT WELDED ATTACHMENT	MT	1	871-101
C3.20	1C11-H0048-WA	PIPING SUPPORT WELDED ATTACHMENT	MT	1	871-101
C3.20	1C11-H0049-WA	PIPING SUPPORT WELDED ATTACHMENT	MT	2	871-101
C3.20	1C11-H0051-WA	PIPING SUPPORT WELDED ATTACHMENT	MT	2	871-101
C3.20	1C11-H0052-WA	PIPING SUPPORT WELDED ATTACHMENT	MT	2	871-101
C3.20	1C11-H0053-WA	PIPING SUPPORT WELDED ATTACHMENT	MT	2	871-101
C3.20	1C11-H0056-WA	PIPING SUPPORT WELDED ATTACHMENT	MT	2	871-102
C3.20	1C11-H0057-WA	PIPING SUPPORT WELDED ATTACHMENT	MT	2	871-102
C3.20	1C11-H0060-WA	PIPING SUPPORT WELDED ATTACHMENT	MT	2	871-102
C3.20	1C11-H0659-WA	PIPING SUPPORT WELDED ATTACHMENT	MT	1	871-102
C3.20	1C11-H0660-WA	PIPING SUPPORT WELDED ATTACHMENT	MT	2	871-101
C3.20	1C11-H0661-WA	PIPING SUPPORT WELDED ATTACHMENT	MT	3	871-101
C3.20	1C11-H0662-WA	PIPING SUPPORT WELDED ATTACHMENT	MT	2	871-104
C3.20	1C11-H0665-WA	PIPING SUPPORT WELDED ATTACHMENT	MT	1	871-104
C3.20	1C11-H0666-WA	PIPING SUPPORT WELDED ATTACHMENT	MT	2	871-104
C3.20	1C11-H0667-WA	PIPING SUPPORT WELDED ATTACHMENT	MT	3	871-103
C3.20	1C11-H0668-WA	PIPING SUPPORT WELDED ATTACHMENT	MT	3	871-103

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ITEM NO.	MARK NO.	COMPONENT DESCRIPTION	EXAM METHOD	PERIOD SCHED.	ISI ISO SS-305-
EXAMINATION CATEGORY: C-F-2					
C5.51	1E12-0609	8" PIPE TO ELBOW (<.375 NWT)	N/A	NS	642-134
C5.51	1E12-0610	8" ELBOW TO PIPE (<.375 NWT)	N/A	NS	642-134
C5.51	1E12-0611	8" PIPE TO ELBOW (<.375 NWT)	N/A	NS	642-134
C5.51	1E12-0612	12" X 8" WELDOLET TO 8" PIPE (<.375 NWT)	N/A	NS	642-134
C5.51	1E12-0613	18" PIPE TO 18" X 18" X 18" TEE	UT, PT	3	643-110
C5.81	1E12-0614	18" PIPE TO 18" X 10" WELDOLET	PT	NS	643-110
C5.51	1E12-0615	18" X 10" SWEEPolet TO 10" PIPE (<.375 NWT)	N/A	NS	643-110
C5.51	1E12-0616	10" PIPE TO ELBOW (<.375 NWT)	N/A	NS	643-110
C5.51	1E12-0617	10" ELBOW TO PIPE (<.375 NWT)	N/A	NS	643-110
C5.51	1E12-0619	10" PIPE TO 10" X 10" X 10" TEE (<.375 NWT)	N/A	NS	643-112
C5.51	1E12-0620	10" X 10" X 10" TEE TO PIPE (<.375 NWT)	N/A	NS	643-112
C5.51	1E12-0621	10" PIPE TO ELBOW (<.375 NWT)	N/A	NS	643-112
C5.51	1E12-0622	10" ELBOW TO PIPE (<.375 NWT)	N/A	NS	643-112
C5.51	1E12-0623	10" PIPE TO VALVE P099B (<.375 NWT)	N/A	NS	643-112
C5.51	1E12-0624	10" TEE TO PIPE (<.375 NWT)	N/A	NS	643-112
C5.51	1E12-0624A	10" PIPE TO PIPE (<.375 NWT)	N/A	NS	643-112
C5.51	1E12-0625	10" PIPE TO VALVE P552B (<.375 NWT)	N/A	NS	643-112
C5.51	1E12-0626	18" ELBOW TO PIPE	UT, PT	NS	643-109
C5.51	1E12-0626A	18" PIPE TO ELBOW	UT, PT	1	643-109
C5.51	1E12-0627	18" PIPE TO FLANGE RO-D004B	UT, PT	NS	643-109
C5.51	1E12-0627A	18" X 18" X 18" TEE TO PIPE	UT, PT	NS	643-109
C5.51	1E12-0628	18" X 18" X 18" TEE TO PIPE	UT, PT	NS	643-109
C5.51	1E12-0629	18" PIPE TO 18" X 18" X 18" TEE	UT, PT	NS	643-109
C5.51	1E12-0630	18" ELBOW TO PIPE	UT, PT	NS	643-109
C5.51	1E12-0631	18" PIPE TO ELBOW	UT, PT	NS	643-109
C5.51	1E12-0631A	18" PIPE TO PIPE	UT, PT	NS	643-109
C5.51	1E12-0631B	18" PIPE TO FLANGE	UT, PT	NS	643-109
C5.51	1E12-0631C	18" FLANGE TO PIPE	UT, PT	NS	643-109
C5.51	1E12-0632	18" ELBOW TO PIPE	UT, PT	NS	643-109
C5.51	1E12-0633	18" PIPE TO ELBOW	UT, PT	NS	643-109
C5.51	1E12-0634	18" PIPE TO PIPE	UT, PT	NS	643-109
C5.51	1E12-0635	18" VALVE F024B TO PIPE	UT, PT	NS	643-109
C5.51	1E12-0636	18" PIPE TO VALVE F024B	UT, PT	NS	643-109
C5.51	1E12-0636A	18" PIPE TO PIPE	UT, PT	NS	643-109
C5.51	1E12-0637	18" ELBOW TO PIPE	UT, PT	NS	643-109

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<u>ITEM NO.</u>	<u>MARK NO.</u>	<u>COMPONENT DESCRIPTION</u>	<u>EXAM METHOD</u>	<u>PERIOD SCHED.</u>	<u>ISI ISO SS-305-</u>
EXAMINATION CATEGORY: C-P-2					
C5.51	1E12-0638	18" PIPE TO ELBOW	UT, PT	3	643-109
C5.51	1E12-0638A	18" PIPE TO PIPE	UT, PT	NS	643-109
C5.51	1E12-0639	18" PIPE TO PENETRATION P407 PROCESS PIPE	UT, PT	2	643-109
C5.51	1E12-0640	18" PENETRATION P407 PROCESS PIPE TO PIPE	UT, PT	NS	642-133
C5.51	1E12-0641	18" PIPE TO ELBOW	UT, PT	NS	642-133
C5.51	1E12-0642	18" ELBOW TO FLANGE RO-DOO3B	UT, PT	1	642-133
C5.51	1E12-0643	18" FLANGE RO-DOO3B TO 18" X 10" REDUCER	UT, PT	NS	642-133
C5.52	1E12-0643D	18" X 10" REDUCER SEAM, DOWNSTREAM	UT, PT	NS	642-133
C5.51	1E12-0644	18" X 10" REDUCER TO 10" PIPE (<.375 NWT)	N/A	NS	642-133
C5.52	1E12-0644-U	18" X 10" REDUCER SEAM, UPSTREAM (<.375 NWT)	N/A	NS	642-133
C5.52	1E12-0644-D	10" PIPE SEAM (<.375 NWT)	PT	NS	642-133
C5.51	1E12-0645	10" PIPE TO ELBOW (<.375 NWT)	N/A	NS	642-133
C5.51	1E12-0646	10" ELBOW TO PIPE (<.375 NWT)	N/A	NS	642-133
C5.81	1E12-0648	18" X 6" WELDOLET TO 18" PIPE	PT	3	643-109
C5.51	1E12-0649	6" PIPE TO 18" X 6" WELDOLET (<.375 NWT)	N/A	NS	643-109
C5.51	1E12-0650	6" X 6" X 6" TEE TO PIPE (<.375 NWT)	N/A	NS	643-109
C5.51	1E12-0651	6" TEE TO 6" PIPE (<.375 NWT)	N/A	NS	643-109
C5.51	1E12-0652	6" PIPE TO ELBOW (<.375 NWT)	N/A	NS	643-109
C5.51	1E12-0653	6" ELBOW TO 6" X 4" REDUCER (<.375 NWT)	N/A	NS	643-109
C5.51	1E12-0654	6" PIPE TO 6" X 6" X 6" TEE (<.375 NWT)	N/A	NS	643-109
C5.51	1E12-0655	6" VALVE FO18B TO PIPE (<.375 NWT)	N/A	NS	643-109
C5.51	1E12-0656	6" PIPE TO VALVE FO18B (<.375 NWT)	N/A	NS	643-109
C5.51	1E12-0657	6" ELBOW TO PIPE (<.375 NWT)	N/A	NS	643-109
C5.51	1E12-0658	6" PIPE TO ELBOW (<.375 NWT)	N/A	NS	643-109
C5.51	1E12-0659	6" ELBOW TO PIPE (<.375 NWT)	N/A	NS	643-111
C5.51	1E12-0660	6" PIPE TO ELBOW (<.375 NWT)	N/A	NS	643-111
C5.51	1E12-0661	6" ELBOW TO PIPE (<.375 NWT)	N/A	NS	643-111
C5.51	1E12-0662	6" PIPE TO ELBOW (<.375 NWT)	N/A	NS	643-111
C5.51	1E12-0663	6" ELBOW TO PIPE (<.375 NWT)	N/A	NS	643-111
C5.51	1E12-0664	6" PIPE TO ELBOW (<.375 NWT)	N/A	NS	643-111
C5.51	1E12-0665	6" ELBOW TO PIPE (<.375 NWT)	N/A	NS	643-111
C5.51	1E12-0666	6" PIPE TO ELBOW (<.375 NWT)	N/A	NS	643-111
C5.51	1E12-0667	6" ELBOW TO PIPE (<.375 NWT)	N/A	NS	643-111
C5.51	1E12-0668	6" PIPE TO ELBOW (<.375 NWT)	N/A	NS	643-111
C5.51	1E12-0668A	6" FLANGE TO PIPE (<.375 NWT)	N/A	NS	643-111

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<u>ITEM NO.</u>	<u>MARK NO.</u>	<u>COMPONENT DESCRIPTION</u>	<u>EXAM METHOD</u>	<u>PERIOD SCHED.</u>	<u>ISI ISO SS-305-</u>
EXAMINATION CATEGORY: D-B					
D2.40	1P45-H0277-WA	INTEGRAL ATTACHMENT VARIABLE SPRING	VT-3	1	791-105
D2.20	1P45-H0287-WA	INTEGRAL ATTACHMENT ANCHOR	VT-3	2	791-105
D2.20	1P45-H0293-WA	INTEGRAL ATTACHMENT ANCHOR	VT-3	3	792-109
D2.20	1P45-H0294-WA	INTEGRAL ATTACHMENT RIGID GUIDE	VT-3	2	792-109
D2.20	1P45-H0297-WA	INTEGRAL ATTACHMENT RIGID GUIDE	VT-3	2	792-109
D2.20	1P45-H0298-WA	INTEGRAL ATTACHMENT RIGID GUIDE	VT-3	1	792-109
D2.20	1P45-H0308-WA	INTEGRAL ATTACHMENT ANCHOR	VT-3	2	792-114
D2.20	1P45-H0309-WA	INTEGRAL ATTACHMENT RIGID ROD	VT-3	3	792-309
D2.20	1P45-H0312-WA	INTEGRAL ATTACHMENT RIGID GUIDE	VT-3	1	792-115
D2.20	1P45-H0313-WA	INTEGRAL ATTACHMENT RIGID GUIDE	VT-3	1	792-115
D2.30	1P45-H0353-WA	INTEGRAL ATTACHMENT MECHANICAL SNUBBER	VT-3	2	792-104
D2.20	1P45-H0357-WA	INTEGRAL ATTACHMENT RIGID STRUT	VT-3	3	792-103
D2.20	1P45-H0365-WA	INTEGRAL ATTACHMENT RIGID GUIDE	VT-3	2	792-110
D2.20	1P45-H0369-WA	INTEGRAL ATTACHMENT RIGID STRUT	VT-3	1	792-110
D2.20	1P45-H0374-WA	INTEGRAL ATTACHMENT RIGID GUIDE	VT-3	3	792-111
D2.20	1P45-H0382-WA	INTEGRAL ATTACHMENT RIGID STRUT	VT-3	2	792-102
D2.20	1P45-H0383-WA	INTEGRAL ATTACHMENT RIGID GUIDE	VT-3	2	792-110
D2.20	1P45-H0386-WA	INTEGRAL ATTACHMENT RIGID GUIDE	VT-3	3	792-102
D2.20	1P45-H0388-WA	INTEGRAL ATTACHMENT ANCHOR	VT-3	1	792-101
D2.20	1P45-H0389-WA	INTEGRAL ATTACHMENT ANCHOR	VT-3	2	792-111
D2.20	1P45-H0395-WA	INTEGRAL ATTACHMENT RIGID STRUT	VT-3	2	791-105
D2.30	1P45-H0413-WA	INTEGRAL ATTACHMENT RIGID STRUT	VT-3	2	791-101
D2.20	1P45-H0417-WA	INTEGRAL ATTACHMENT RIGID GUIDE	VT-3	NS*	791-101
D2.30	1P45-H0422-WA	INTEGRAL ATTACHMENT MECHANICAL SNUBBER	VT-3	1	791-102
D2.20	1P45-H0428-WA	INTEGRAL ATTACHMENT RIGID GUIDE	VT-3	3	791-102
D2.20	1P45-H0431-WA	INTEGRAL ATTACHMENT RIGID ROD	VT-3	1	791-102
D2.30	1P45-H0509-WA	INTEGRAL ATTACHMENT MECHANICAL SNUBBER	VT-3	2	792-111
D2.30	1P45-H0510-WA	INTEGRAL ATTACHMENT MECHANICAL SNUBBER	VT-3	2	792-114
D2.30	1P45-H0511-WA	INTEGRAL ATTACHMENT RIGID STRUT	VT-3	3	792-114
D2.30	1P45-H0512-WA	INTEGRAL ATTACHMENT MECHANICAL SNUBBER	VT-3	3	792-111
D2.30	1P45-H0515-WA	INTEGRAL ATTACHMENT RIGID STRUT	VT-3	1	792-114
D2.30	1P45-H0516-WA	INTEGRAL ATTACHMENT MECHANICAL SNUBBER	VT-3	2	792-111
D2.30	1P45-H0521-WA	INTEGRAL ATTACHMENT MECHANICAL SNUBBER	VT-3	1	792-101
D2.30	1P45-H0526-WA	INTEGRAL ATTACHMENT MECHANICAL SNUBBER	VT-3	3	792-101
D2.20	1P45-H0625-WA	INTEGRAL ATTACHMENT ANCHOR	VT-3	2	792-101

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<u>ITEM NO.</u>	<u>MARK NO.</u>	<u>COMPONENT DESCRIPTION</u>	<u>EXAM METHOD</u>	<u>PERIOD SCHED.</u>	<u>ISI ISO SS-305-</u>
EXAMINATION CATEGORY: D-B					
D2.20	1P45-H0643-WA	INTEGRAL ATTACHMENT RIGID GUIDE	VT-3	NS*	791-110
D2.20	1P45-H0648-WA	INTEGRAL ATTACHMENT RIGID GUIDE	VT-3	3	791-110
D2.20	1P45-H0649-WA	INTEGRAL ATTACHMENT RIGID GUIDE	VT-3	NS*	791-110
D2.20	1P45-H0654-WA	INTEGRAL ATTACHMENT RIGID GUIDE	VT-3	3	791-110
D2.20	1P45-H0656-WA	INTEGRAL ATTACHMENT RIGID GUIDE	VT-3	3	791-110
D2.20	1P45-H0659-WA	INTEGRAL ATTACHMENT RIGID GUIDE	VT-3	NS*	791-110
D2.20	1P45-H5000-WA	INTEGRAL ATTACHMENT RIGID GUIDE	VT-3	1	791-105
D2.20	1P45-H5002-WA	INTEGRAL ATTACHMENT RIGID STRUT	VT-3	2	791-106
D2.20	1P45-H5003-WA	INTEGRAL ATTACHMENT RIGID STRUT	VT-3	3	791-112
D2.20	1P47-A002A-WA	INTEGRAL ATTACHMENT EXPANSION TANK ANCHOR	VT-3	2	002-115
D2.20	1P47-A002B-WA	INTEGRAL ATTACHMENT EXPANSION TANK ANCHOR	VT-3	3	002-115
D2.20	1P47-B001A-WA	INTEGRAL ATTACHMENT CHILLER ANCHOR	VT-3	1	002-116
D2.20	1P47-B001B-WA	INTEGRAL ATTACHMENT CHILLER ANCHOR	VT-3	1	002-116
D2.20	1P47-B001C-WA	INTEGRAL ATTACHMENT CHILLER ANCHOR	VT-3	2	002-116
D2.20	1P47-C001A-WA	INTEGRAL ATTACHMENT PUMP ANCHOR	VT-3	2	002-117
D2.20	1P47-C001B-WA	INTEGRAL ATTACHMENT PUMP ANCHOR	VT-3	3	002-117
D2.20	1P47-C001C-WA	INTEGRAL ATTACHMENT PUMP ANCHOR	VT-3	3	002-117
D2.20	1P47-H0001-WA	INTEGRAL ATTACHMENT RIGID GUIDE	VT-3	1	002-101
D2.20	1P47-H0002-WA	INTEGRAL ATTACHMENT RIGID GUIDE	VT-3	1	002-101
D2.20	1P47-H0014-WA	INTEGRAL ATTACHMENT RIGID GULCH	VT-3	3	002-101
D2.20	1P47-H0015-WA	INTEGRAL ATTACHMENT RIGID GUIDE	VT-3	3	002-101
D2.20	1P47-H0016-WA	INTEGRAL ATTACHMENT RIGID GUIDE	VT-3	3	002-102
D2.20	1P47-H0019-WA	INTEGRAL ATTACHMENT RIGID STRUT	VT-3	1	002-102
D2.20	1P47-H0021-WA	INTEGRAL ATTACHMENT RIGID GUIDE	VT-3	2	002-107
D2.20	1P47-H0029-WA	INTEGRAL ATTACHMENT RIGID GUIDE	VT-3	2	002-108
D2.20	1P47-H0030-WA	INTEGRAL ATTACHMENT RIGID GUIDE	VT-3	2	002-109
D2.20	1P47-H0031-WA	INTEGRAL ATTACHMENT RIGID GUIDE	VT-3	3	002-103
D2.20	1P47-H0034-WA	INTEGRAL ATTACHMENT RIGID STRUT	VT-3	1	002-103
D2.20	1P47-H0043-WA	INTEGRAL ATTACHMENT RIGID STRUT	VT-3	2	002-103
D2.20	1P47-H0046-WA	INTEGRAL ATTACHMENT RIGID STRUT	VT-3	3	002-107
D2.20	1P47-H0215-WA	INTEGRAL ATTACHMENT ANCHOR	VT-3	3	002-110
D2.20	1P47-H0218-WA	INTEGRAL ATTACHMENT ANCHOR	VT-3	3	002-103
D2.20	1P47-H0219-WA	INTEGRAL ATTACHMENT ANCHOR	VT-3	1	002-113

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<u>ITEM NO.</u>	<u>MARK NO.</u>	<u>COMPONENT DESCRIPTION</u>	<u>EXAM METHOD</u>	<u>PERIOD SCHED.</u>	<u>ISI ISO SS-305-</u>
EXAMINATION CATEGORY: F-A					
F3.10	1G41-H0268	RIGID GUIDE	VT-3	2	655-113
F3.10	1G41-H0269	RIGID STRUT	VT-3	2	651-101
F3.10	1G41-H0273	RIGID STRUT (WA)	VT-3	3	654-107
F3.10	1G41-H0275	RIGID STRUT (WA)	VT-3	2	654-107
F3.10	1G41-H0276	RIGID STRUT	VT-3	3	651-101
F3.10	1G41-H0277	RIGID STRUT	VT-3	1	654-104
F3.10	1G41-H0278	RIGID STRUT	VT-3	2	651-103
F3.10	1G41-H0279	RIGID STRUT	VT-3	3	651-103
F3.10	1G41-H0280	RIGID STRUT	VT-3	1	651-103
F3.10	1G41-H0281	RIGID GUIDE (WA)	VT-3	2	651-103
F3.10	1G41-H0282	RIGID STRUT	VT-3	3	651-103
F3.10	1G41-H0283	RIGID STRUT	VT-3	1	651-103
F3.10	1G41-H0284	RIGID STRUT	VT-3	2	651-103
F3.10	1G41-H0287	RIGID GUIDE	VT-3	3	654-105
F3.10	1G41-H0288	RIGID GUIDE	VT-3	1	654-105
F3.10	1G41-H0290	RIGID GUIDE	VT-3	2	654-105
F3.10	1G41-H0291	RIGID GUIDE	VT-3	3	654-105
F3.10	1G41-H0292	RIGID GUIDE	VT-3	1	654-105
F3.10	1G41-H0293	RIGID GUIDE	VT-3	2	654-105
F3.10	1G41-H0294	RIGID STRUT	VT-3	3	654-105
F3.10	1G41-H0295	RIGID GUIDE	VT-3	1	654-105
F3.10	1G41-H0296	RIGID STRUT	VT-3	2	654-105
F3.10	1G41-H0297	RIGID STRUT	VT-3	3	654-105
F3.10	1G41-H0298	RIGID STRUT	VT-3	1	654-105
F3.10	1G41-H0299	RIGID STRUT	VT-3	2	654-105
F3.10	1G41-H0300	RIGID GUIDE	VT-3	3	654-105
F3.10	1G41-H0301	MECHANICAL SNUBBER	VT-3	1	654-105
F3.10	1G41-H0302	RIGID STRUT	VT-3	2	654-105
F3.10	1G41-H0303	RIGID STRUT	VT-3	3	654-105
F3.10	1G41-H0304	RIGID STRUT	VT-3	1	654-105
F3.10	1G41-H0305	RIGID STRUT	VT-3	2	654-105
F3.10	1G41-H0306	RIGID STRUT	VT-3	3	654-105
F3.10	1G41-H0307	RIGID STRUT	VT-3	1	654-105
F3.10	1G41-H0308	RIGID GUIDE	VT-3	3	654-103
F3.10	1G41-H0309	RIGID GUIDE (WA)	VT-3	3	654-103

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<u>ITEM NO.</u>	<u>MARK NO.</u>	<u>COMPONENT DESCRIPTION</u>	<u>EXAM METHOD</u>	<u>PERIOD SCHED.</u>	<u>ISI ISO SS-305-</u>
EXAMINATION CATEGORY: F-A					
F3.10	1G41-H0310	RIGID GUIDE	VT-3	1	654-103
F3.10	1G41-H0311	VARIABLE SPRING	VT-3	2	654-102
F3.10	1G41-H0312	RIGID STRUT	VT-3	3	654-102
F3.10	1G41-H0313	RIGID STRUT	VT-3	1	654-102
F3.10	1G41-H0314	RIGID STRUT	VT-3	2	654-102
F3.10	1G41-H0315	RIGID STRUT	VT-3	3	654-102
F3.10	1G41-H0316	RIGID GUIDE (WA)	VT-3	2	654-102
F3.10	1G41-H0318	RIGID GUIDE	VT-3	2	655-104
F3.10	1G41-H0362	RIGID GUIDE	VT-3	1	655-115
F3.10	1G41-H0363	MECHANICAL SNUBBER	VT-3	2	655-115
F3.10	1G41-H0364	RIGID STRUT	VT-3	3	655-115
F3.10	1G41-H0365	RIGID STRUT	VT-3	1	655-115
F3.10	1G41-H0366	RIGID STRUT	VT-3	2	655-115
F3.10	1G41-H0367	RIGID GUIDE	VT-3	3	655-115
F3.10	1G41-H0368	MECHANICAL SNUBBER	VT-3	1	655-115
F3.10	1G41-H0369	MECHANICAL SNUBBER	VT-3	2	655-116
F3.10	1G41-H0370	RIGID STRUT	VT-3	3	655-115
F3.10	1G41-H0371	RIGID STRUT	VT-3	1	655-115
F3.10	1G41-H0372	RIGID STRUT	VT-3	2	655-115
F3.10	1G41-H0373	RIGID STRUT	VT-3	3	655-115
F3.10	1G41-H0374	RIGID STRUT	VT-3	1	655-115
F3.10	1G41-H0375	RIGID STRUT	VT-3	2	655-115
F3.10	1G41-H0376	RIGID STRUT	VT-3	3	655-115
F3.10	1G41-H0377	RIGID STRUT	VT-3	1	655-115
F3.10	1G41-H0378	RIGID STRUT	VT-3	2	655-115
F3.10	1G41-H0379	RIGID STRUT	VT-3	3	655-115
F3.10	1G41-H0380	RIGID STRUT	VT-3	1	655-115
F3.10	1G41-H0381	RIGID STRUT	VT-3	2	655-115
F3.10	1G41-H0382	RIGID GUIDE	VT-3	3	655-115
F3.10	1G41-H0383	RIGID STRUT	VT-3	1	655-116
F3.10	1G41-H0384	RIGID STRUT	VT-3	2	655-116
F3.10	1G41-H0385	RIGID STRUT	VT-3	3	655-116
F3.10	1G41-H0386	RIGID STRUT	VT-3	1	655-116
F3.10	1G41-H0387	RIGID STRUT	VT-3	2	655-116
F3.10	1G41-H0388	MECHANICAL SNUBBER	VT-3	3	655-116

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Inservice Examination Interval Listing (Cont.)

<u>ITEM NO.</u>	<u>MARK NO.</u>	<u>COMPONENT DESCRIPTION</u>	<u>EXAM METHOD</u>	<u>PERIOD SCHED.</u>	<u>ISI ISO SS-305-</u>
EXAMINATION CATEGORY: F-A					
F3.10	1P45-H0057	RIGID GUIDE	VT-3	1	792-112
F3.10	1P45-H0058	RIGID GUIDE	VT-3	2	792-112
F3.10	1P45-H0059	RIGID ROD	VT-3	3	792-112
F3.10	1P45-H0060	ANCHOR (WA)	VT-3	3	792-112
F3.10	1P45-H0061	RIGID GUIDE	VT-3	1	792-112
F3.10	1P45-H0062	RIGID GUIDE	VT-3	2	792-112
F3.10	1P45-H0063	RIGID GUIDE	VT-3	3	792-112
F3.10	1P45-H0064	RIGID GUIDE	VT-3	1	792-112
F3.10	1P45-H0065	RIGID GUIDE	VT-3	2	792-112
F3.10	1P45-H0066	RIGID GUIDE	VT-3	3	792-112
F3.10	1P45-H0067	RIGID GUIDE	VT-3	1	792-112
F3.10	1P45-H0068	RIGID STRUT	VT-3	2	792-112
F3.10	1P45-H0069	RIGID STRUT	VT-3	3	792-112
F3.10	1P45-H0070	ANCHOR (WA)	VT-3	1	792-112
F3.10	1P45-H0071	VARIABLE SPRING (WA)	VT-3	1	792-113
F3.10	1P45-H0072	RIGID STRUT	VT-3	2	792-112
F3.10	1P45-H0073	RIGID STRUT	VT-3	3	792-113
F3.10	1P45-H0074	RIGID STRUT	VT-3	1	792-113
F3.10	1P45-H0075	VARIABLE SPRING	VT-3	2	792-113
F3.10	1P45-H0076	RIGID STRUT	VT-3	3	792-113
F3.10	1P45-H0077	ANCHOR (WA)	VT-3	3	792-113
F3.10	1P45-H0078	RIGID GUIDE	VT-3	1	792-117
F3.10	1P45-H0079	RIGID GUIDE	VT-3	2	792-117
F3.10	1P45-H0080	RIGID GUIDE	VT-3	3	792-117
F3.10	1P45-H0081	RIGID GUIDE	VT-3	1	792-117
F3.10	1P45-H0082	RIGID GUIDE	VT-3	2	792-117
F3.10	1P45-H0083	RIGID GUIDE	VT-3	3	792-117
F3.10	1P45-H0084	RIGID GUIDE	VT-3	1	792-117
F3.10	1P45-H0085	RIGID ROD	VT-3	2	792-117
F3.10	1P45-H0086	RIGID GUIDE	VT-3	3	792-117
F3.10	1P45-H0087	RIGID GUIDE	VT-3	1	792-117
F3.10	1P45-H0088	RIGID GUIDE	VT-3	2	792-117
F3.10	1P45-H0089	ANCHOR (WA)	VT-3	3	792-118
F3.10	1P45-H0090	RIGID GUIDE	VT-3	1	791-111
F3.10	1P45-H0091	RIGID GUIDE	VT-3	2	791-111

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Inservice Examination Interval Listing (Cont.)

<u>ITEM NO.</u>	<u>MARK NO.</u>	<u>COMPONENT DESCRIPTION</u>	<u>EXAM METHOD</u>	<u>PERIOD SCHED.</u>	<u>ISI ISO SS-305-</u>
EXAMINATION CATEGORY: F-A					
F3.10	1P45-H0092	RIGID GUIDE	VT-3	3	791-111
F3.10	1P45-H0093	RIGID GUIDE	VT-3	1	791-111
F3.10	1P45-H0094	RIGID GUIDE	VT-3	2	791-111
F3.10	1P45-H0095	RIGID GUIDE	VT-3	3	791-111
F3.10	1P45-H0096	RIGID GUIDE	VT-3	1	791-111
F3.10	1P45-H0097	MECHANICAL SNUBBER (WA)	VT-3	2	791-111
F3.10	1P45-H0098	VARIABLE SPRING	VT-3	3	791-111
F3.10	1P45-H0099	RIGID STRUT	VT-3	2	791-111
F3.10	1P45-H0100	ANCHOR (WA)	VT-3	3	791-111
F3.10	1P45-H0101	RIGID STRUT	VT-3	1	792-118
F3.10	1P45-H0102	RIGID STRUT (TANDEM)	VT-3	2	792-118
F3.10	1P45-H0103	VARIABLE SPRING	VT-3	3	792-118
F3.10	1P45-H0104	MECHANICAL SNUBBER (TANDEM)	VT-3	1	792-118
F3.10	1P45-H0105	RIGID GUIDE	VT-3	2	792-107
F3.10	1P45-H0106	RIGID GUIDE	VT-3	3	792-107
F3.10	1P45-H0107	RIGID GUIDE	VT-3	1	792-107
F3.10	1P45-H0108	RIGID GUIDE	VT-3	2	792-107
F3.10	1P45-H0109	RIGID GUIDE	VT-3	3	792-107
F3.10	1P45-H0110	RIGID GUIDE	VT-3	1	792-107
F3.10	1P45-H0111	RIGID GUIDE	VT-3	2	792-107
F3.10	1P45-H0112	RIGID STRUT	VT-3	3	792-107
F3.10	1P45-H0113	RIGID GUIDE	VT-3	1	792-107
F3.10	1P45-H0114	RIGID GUIDE	VT-3	2	792-107
F3.10	1P45-H0115	RIGID GUIDE	VT-3	3	792-107
F3.10	1P45-H0116	RIGID GUIDE	VT-3	1	792-107
F3.10	1P45-H0117	RIGID GUIDE	VT-3	2	792-107
F3.10	1P45-H0118	RIGID GUIDE	VT-3	3	792-107
F3.10	1P45-H0119	RIGID GUIDE	VT-3	1	792-107
F3.10	1P45-H0120	RIGID GUIDE	VT-3	2	792-107
F3.10	1P45-H0121	RIGID GUIDE	VT-3	3	792-107
F3.10	1P45-H0122	RIGID GUIDE	VT-3	1	792-107
F3.10	1P45-H0123	ANCHOR (WA)	VT-3	3	792-108
F3.10	1P45-H0124	RIGID STRUT (WA) (TANDEM)	VT-3	3	792-107
F3.10	1P45-H0125	VARIABLE SPRING	VT-3	1	792-107
F3.10	1P45-H0126	MECHANICAL SNUBBER	VT-3	2	792-107

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<u>ITEM NO.</u>	<u>MARK NO.</u>	<u>COMPONENT DESCRIPTION</u>	<u>EXAM METHOD</u>	<u>PERIOD SCHED.</u>	<u>ISI ISO SS-305-</u>
EXAMINATION CATEGORY: F-A					
F3.10	1P45-H0689	RIGID STRUT	VT-3	2	791-101
F3.10	1P45-H0692	RIGID STRUT	VT-3	3	791-102
F3.10	1P45-H5000	RIGID GUIDE (WA)	VT-3	1	791-105
F3.10	1P45-H5001	RIGID GUIDE	VT-3	2	791-105
F3.10	1P45-H5002	RIGID STRUT (WA)	VT-3	2	791-106
F3.10	1P45-H5003	RIGID STRUT (WA)	VT-3	3	791-112
F3.10	1P45-H5004	RIGID GUIDE	VT-3	1	791-106
F3.10	1P45-H5005	RIGID GUIDE	VT-3	2	791-112
F3.10	1P45-H5007	RIGID STRUT	VT-3	3	791-112
F3.10	1P45-H5008	RIGID STRUT	VT-3	1	791-106
F3.10	1P47-A002A-SP	ANCHOR, EXPANSION TANK (WA)	VT-3	2	002-115
F3.10	1P47-A002B-SP	ANCHOR, EXPANSION TANK (WA)	VT-3	3	002-115
F3.10	1P47-B001A-SP	ANCHOR, CHILLER (WA)	VT-3	1	002-116
F3.10	1P47-B001B-SP	ANCHOR, CHILLER (WA)	VT-3	1	002-116
F3.10	1P47-B001C-SP	ANCHOR, CHILLER (WA)	VT-3	2	002-116
F3.10	1P47-C001A-SP	ANCHOR, PUMP (WA)	VT-3	2	002-117
F3.10	1P47-C001B-SP	ANCHOR, PUMP (WA)	VT-3	3	002-117
F3.10	1P47-C001C-SP	ANCHOR, PUMP (WA)	VT-3	3	002-117
F3.10	1P47-H0001	RIGID GUIDE (WA)	VT-3	1	002-101
F3.10	1P47-H0002	RIGID GUIDE (WA)	VT-3	1	002-101
F3.10	1P47-H0003	RIGID ROD	VT-3	2	002-101
F3.10	1P47-H0006	RIGID STRUT	VT-3	3	002-101
F3.10	1P47-H0007	RIGID STRUT	VT-3	1	002-101
F3.10	1P47-H0008	RIGID STRUT	VT-3	2	002-101
F3.10	1P47-H0009	RIGID STRUT	VT-3	3	002-101
F3.10	1P47-H0010	RIGID STRUT	VT-3	1	002-101
F3.10	1P47-H0011	RIGID STRUT	VT-3	2	002-101
F3.10	1P47-H0012	RIGID ROD	VT-3	3	002-102
F3.10	1P47-H0013	RIGID STRUT	VT-3	1	002-102
F3.10	1P47-H0014	RIGID GUIDE (WA)	VT-3	3	002-101
F3.10	1P47-H0015	RIGID GUIDE (WA)	VT-3	3	002-101
F3.10	1P47-H0016	RIGID GUIDE (WA)	VT-3	3	002-102

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Inservice Examination Interval Listing (Cont.)

<u>ITEM NO.</u>	<u>MARK NO.</u>	<u>COMPONENT DESCRIPTION</u>	<u>EXAM METHOD</u>	<u>PERIOD SCHED.</u>	<u>ISI ISO SS-305-</u>
EXAMINATION CATEGORY: F-A					
F3.10	1P47-H0018	RIGID STRUT	VT-3	1	002-102
F3.10	1P47-H0019	RIGID STRUT (WA)	VT-3	1	002-102
F3.10	1P47-H0020	RIGID ROD	VT-3	2	002-101
F3.10	1P47-H0021	RIGID GUIDE (WA)	VT-3	2	002-107
F3.10	1P47-H0022	RIGID STRUT	VT-3	3	002-107
F3.10	1P47-H0023	RIGID STRUT	VT-3	1	002-107
F3.10	1P47-H0024	RIGID GUIDE	VT-3	2	002-107
F3.10	1P47-H0027	RIGID STRUT	VT-3	3	002-107
F3.10	1P47-H0028	RIGID STRUT	VT-3	1	002-107
F3.10	1P47-H0029	RIGID GUIDE (WA)	VT-3	2	002-108
F3.10	1P47-H0030	RIGID GUIDE (WA)	VT-3	2	002-109
F3.10	1P47-H0031	RIGID GUIDE (WA)	VT-3	3	002-103
F3.10	1P47-H0032	RIGID STRUT	VT-3	1	002-103
F3.10	1P47-H0033	RIGID STRUT	VT-3	2	002-103
F3.10	1P47-H0034	RIGID STRUT (WA)	VT-3	1	002-103
F3.10	1P47-H0035	RIGID STRUT	VT-3	3	002-103
F3.10	1P47-H0036	RIGID STRUT	VT-3	1	002-103
F3.10	1P47-H0037	RIGID ROD	VT-3	2	002-103
F3.10	1P47-H0038	RIGID GUIDE	VT-3	3	002-103
F3.10	1P47-H0039	RIGID GUIDE	VT-3	1	002-107
F3.10	1P47-H0041	RIGID STRUT	VT-3	2	002-103
F3.10	1P47-H0042	RIGID STRUT	VT-3	3	002-103
F3.10	1P47-H0043	RIGID STRUT (WA)	VT-3	2	002-103
F3.10	1P47-H0044	RIGID STRUT	VT-3	2	002-107
F3.10	1P47-H0045	RIGID STRUT	VT-3	3	002-107
F3.10	1P47-H0046	RIGID STRUT (WA)	VT-3	3	002-107
F3.10	1P47-H0048	RIGID STRUT	VT-3	1	002-107
F3.10	1P47-H0049	RIGID STRUT	VT-3	2	002-107
F3.10	1P47-H0050	RIGID STRUT	VT-3	3	002-107
F3.10	1P47-H0051	RIGID STRUT	VT-3	1	002-107
F3.10	1P47-H0052	RIGID STRUT	VT-3	2	002-101
F3.10	1P47-H0053	RIGID STRUT	VT-3	3	002-102
F3.10	1P47-H0054	RIGID STRUT	VT-3	1	002-103
F3.10	1P47-H0055	RIGID GUIDE	VT-3	2	002-107
F3.10	1P47-H0056	RIGID GUIDE	VT-3	3	002-108

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<u>ITEM NO.</u>	<u>MARK NO.</u>	<u>COMPONENT DESCRIPTION</u>	<u>EXAM METHOD</u>	<u>PERIOD SCHED.</u>	<u>ISI ISO SS-305-</u>
EXAMINATION CATEGORY: F-A					
F3.10	1R48-H0019	ANCHOR (WA)	VT-3	2	355-102
F3.10	1R48-H0020	RIGID GUIDE	VT-3	3	355-102
F3.10	1R48-H0021	RIGID GUIDE	VT-3	1	355-102
F3.10	1R48-H0022	RIGID GUIDE	VT-3	2	355-102
F3.10	1R48-H0023	RIGID STRUT	VT-3	3	355-102
F3.10	1R48-H0024	ANCHOR (WA)	VT-3	3	355-102
F3.10	1R48-H0025	VARIABLE SPRING	VT-3	1	355-105
F3.10	1R48-H0026	VARIABLE SPRING	VT-3	2	355-105
F3.10	1R48-H0027	MECHANICAL SNUBBER (WA) (TANDEM)	VT-3	3	355-105
F3.10	1R48-H0028	MECHANICAL SNUBBER (TANDEM)	VT-3	1	355-105
F3.10	1R48-H0029	RIGID GUIDE	VT-3	2	355-105
F3.10	1R48-H0030	RIGID GUIDE	VT-3	3	355-105
F3.10	1R48-H0031	ANCHOR (NOT WELDED)	VT-3	1	355-105
F3.10	1R48-H0032	VARIABLE SPRING	VT-3	2	355-104
F3.10	1R48-H0033	VARIABLE SPRING	VT-3	3	355-104
F3.10	1R48-H0034	MECHANICAL SNUBBER (WA) (TANDEM)	VT-3	3	355-104
F3.10	1R48-H0035	MECHANICAL SNUBBER (TANDEM)	VT-3	2	355-104
F3.10	1R48-H0036	RIGID GUIDE	VT-3	3	355-104
F3.10	1R48-H0037	RIGID GUIDE	VT-3	1	355-104
F3.10	1R48-H0038	ANCHOR (NOT WELDED)	VT-3	2	355-104
F3.10	1R48-H0039	ANCHOR (NOT WELDED)	VT-3	3	355-105
F3.10	1R48-H0040	ANCHOR (NOT WELDED)	VT-3	1	355-104
F3.10	1R48-H0041	VARIABLE SPRING (WA)	VT-3	2	355-105
F3.10	1R48-H0042	VARIABLE SPRING (WA)	VT-3	3	355-104
F3.10	1R48-H0043	RIGID GUIDE	VT-3	1	355-106
F3.10	1R48-H0044	RIGID GUIDE	VT-3	2	355-106
F3.10	1R48-H0045	RIGID GUIDE (WA)	VT-3	3	355-106
F3.10	1R48-H0046	RIGID STRUT	VT-3	1	355-106
F3.10	1R48-H0047	RIGID GUIDE (WA)	VT-3	2	355-106
F3.10	1R48-H0048	RIGID GUIDE	VT-3	3	355-107
F3.10	1R48-H0049	RIGID GUIDE	VT-3	1	355-107
F3.10	1R48-H0050	RIGID STRUT (WA)	VT-3	2	355-107
F3.10	1R48-H0051	RIGID STRUT	VT-3	3	355-107
F3.10	1R48-H0052	RIGID GUIDE (WA)	VT-3	2	355-107
F3.10	1R48-PH001	RIGID ROD	VT-3	2	355-108

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Inservice Examination Interval Listing (Cont.)

<u>ITEM NO.</u>	<u>MARK NO.</u>	<u>COMPONENT DESCRIPTION</u>	<u>EXAM METHOD</u>	<u>PERIOD SCHED.</u>	<u>ISI ISO SS-305-</u>
EXAMINATION CATEGORY: F-A					
F3.10	1R48-PH002	RIGID ROD	VT-3	3	355-109
F3.10	1R48-PH003	RIGID ROD	VT-3	2	355-108
F3.10	1R48-PH004	RIGID ROD	VT-3	2	355-109
F3.10	1R48-PH005	RIGID ROD	VT-3	3	355-108
F3.10	1R48-PH006	RIGID ROD	VT-3	3	355-109
F3.10	1R48-PH007	RIGID ROD	VT-3	3	355-108
F3.10	1R48-PH008	RIGID ROD	VT-3	3	355-109
F3.10	1R48-PH009	RIGID ROD	VT-3	2	355-108
F3.10	1R48-PH010	RIGID ROD	VT-3	3	355-109
F3.10	1R48-PH011	RIGID GUIDE	VT-3	3	355-109
F3.10	1R48-PH012	RIGID GUIDE	VT-3	2	355-108
F3.10	2G41-H0032	VARIABLE SPRING	VT-3	1	655-103
F3.10	2G41-H0033	MECHANICAL SNUBBER	VT-3	2	655-103
F3.10	2G41-H0034	MECHANICAL SNUBBER	VT-3	3	655-103
F3.10	2G41-H0035	RIGID STRUT	VT-3	2	655-103
F3.10	2G41-H0036	MECHANICAL SNUBBER	VT-3	2	655-103
F3.10	2G41-H0037	RIGID GUIDE	VT-3	3	655-103
F3.10	2G41-H0038	MECHANICAL SNUBBER	VT-3	1	655-103
F3.10	2P42-H0009	RIGID GUIDE (WA)	VT-3	1	623-106
F3.10	2P42-H0010	RIGID GUIDE (WA)	VT-3	1	623-107
F3.10	2P42-H0011	RIGID STRUT	VT-3	2	623-107
F3.10	2P42-H0012	RIGID GUIDE	VT-3	3	623-106
F3.10	2P42-H0013	RIGID GUIDE	VT-3	1	623-107
F3.10	2P42-H0014	RIGID ROD	VT-3	2	623-107
F3.10	2P42-H0015	RIGID ROD	VT-3	3	623-107
F3.10	2P42-H0016	RIGID STRUT	VT-3	1	623-106
F3.10	2P42-H0017	RIGID ROD	VT-3	2	623-106
F3.10	2P42-H0018	RIGID STRUT	VT-3	1	623-106
F3.10	2P42-H0019	RIGID STRUT	VT-3	2	623-107
F3.10	2P42-H0020	RIGID STRUT (WA)	VT-3	2	623-107
F3.10	2P42-H0021	RIGID ROD	VT-3	2	623-107
F3.10	2P42-H0024	RIGID GUIDE (WA)	VT-3	2	623-112
F3.10	2P42-H0025	RIGID GUIDE (WA)	VT-3	2	623-110

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Inservice Examination Interval Listing (Cont.)

<u>ITEM NO.</u>	<u>MARK NO.</u>	<u>COMPONENT DESCRIPTION</u>	<u>EXAM METHOD</u>	<u>PERIOD SCHED.</u>	<u>ISI ISO SS-305-</u>
EXAMINATION CATEGORY: F-A					
F3.10	2P45-H0021	RIGID GUIDE	VT-3	1	792-102
F3.10	2P45-H0022	RIGID GUIDE	VT-3	2	792-102
F3.10	2P45-H0023	RIGID GUIDE	VT-3	3	792-102

*Not scheduled as piping supported does not require examination per CC-N408.

**Not scheduled due to inaccessibility (see relief request IR-022).

6.0 AUGMENTED EXAMINATIONS

Section XI does not address inspections and examinations beyond those required in Class 1, 2 and 3 systems. The Augmented Section is included to identify components subject to examination as a result of commitments listed in documents such as NUREG's, GE SIL's, Regulatory Guides, Information Notices, etc.

The augmented examination categories are identifiable by a 'X' as the first assigned letter and are as follows:

Exam. Cat.	Examination Area (Examination Method)
X-A	Reactor Vessel Internals (VOL. SUR. VIS.)
	IEB 80-07: Resolution of the cracking of the jet pump holddown beams. Augmented ISI of the jet pump beams requiring a volumetric examination to ensure the integrity of the beam areas. These examinations will be performed in the last refueling outage of the inspection interval. CEI Commitments, #FO0868, #LO0416 (Item no. X0.2)
	SIL #409: Augmented visual examinations are scheduled on the RPV SRM & IRM dry tubes to determine their condition relative to known cracking problems. They are scheduled such that half the SRM & IRM dry tubes are examined by the fourth refueling outage of the interval and the remainder by the end of the interval. CEI Commitment #B00548 (Item no. X0.4)
	SIL #420: Augmented visual examinations are scheduled on the jet pump sensing lines and associated support brackets. These visual examinations will determine the integrity of the weld between the support brackets and the vertical run on the sensing line of the jet pumps closest to the recirculation outlet nozzles. The sensing lines are tentatively scheduled for examination during the final refueling outage of the inspection interval. (Item no. X0.3)
	SIL #289/IEB 80-13: Cracking in Core Spray Spargers. Augmented visual examinations of the spargers is to be performed each refueling outage. (Item no. X0.5)
	SIL #465: Jet Pump Mixer Unusual Surface Observations. Augmented visual examinations of the jet pump assemblies for nozzle obstructions. Also examined for loose part concerns. (Item no. X0.5)
	RICSIL-023: Shroud Head Stud Bolt Wear. Augmented visual examination of the shroud head stud bolts to be performed each refueling outage. (Item no. X0.5)
	SIL #474: Steam Dryer Drain Channel Cracking. Augmented visual examination of the steam drier drain channel welds. (Item no. X0.5)
	SIL #551: Jet Pump Riser Brace Cracking. Augmented visual examination of the jet pump riser braces to be performed once a period. CEI Commitment #B00877 (Item No. X0.14).

Exam.
Cat.

Examination Area (Examination Method)

SIL #574: Jet Pump Adjusting Screw Failures. Augmented visual examination of the restrainer bracket adjusting screws to be performed each refueling outage. CEI Commitment #B00929 (Item No. XO.15).

SIL #572-1: Core Shroud Cracks. Augmented enhanced visual examination of core shroud welds to be performed on selected sample areas each refueling outage. CEI Commitment #B00934 (Item No. XO.16).

Loose parts concerns. (Item no. XO.11)

- X-B High Energy Piping in Break Exclusion Regions (VOL. SUR.)
USAR Section 5.2.4.9. CEI Commitments, #F00793, #F00794, #F00896, #S00010, #S00011. (Item no. XO.1)
- X-C Feedwater Nozzle, NUREG-0619 (VOL. SUR. VIS)
NUREG-0619: The augmented program is directed solely to the feedwater nozzle section of the NUREG. The program is adjusted to reflect the NDE requirements of NUREG-0619, paragraph 4.3.2. CEI Commitment #B00918 (Item no. XO.6)
- X-D Recirculation System Pump Shaft (VOL)
CEI Commitment #B00446 (Item no. XO.7)
- X-E Break Exclusion Region Flued Heads (VOL) CEI Commitment #S00012 (Item no. XO.1)
- X-F RPV Head to Flange and Upper Head to Flange for USAR Commitment (SUR)
USAR Section 5.3.1 (Item no. XO.8)
- X-G IGSCC/CRC Weld Examinations. (VOL. SUR.)
NUREG-0313 Rev. 2, Generic Letter 88-01:
This portion of the augmented program identifies welds subject to the examination requirements listed in NUREG-0313 and GL 88-01. Examinations are performed in accordance with the NRC staff positions in the generic letter on inspection schedules, methods and personnel, and sample expansion, as modified by CEI letter dated July 31, 1989 (PY-CEI/NRR-1044L) and approved by the staff by letter dated February 10, 1992. (Welds with item no. XO.9 are CRC and IGSCC Category A, XO.10 are IGSCC Category A, XO.12 are IGSCC Category C, and XO.13 are IGSCC Category E.)

6.1 Exemptions

There are no exemptions noted for the augmented components.

6.2 Examination Selection Process

Selections of components and items are based on the requirements delineated in each particular commitment.

6.3 Additional Examinations

For GL 88-01 augmented examinations, additional examinations are performed as follows:

- If one or more cracked welds in IGSCC Categories A or C are found by a sample inspection during the 10 year interval, inspect an additional sample of the welds in that category, approximately equal in number to the original outage sample. This additional sample should be similar in distribution (according to pipe size, system, and location) to the original outage sample, unless it is determined that there is a technical reason to select a different distribution. If any further cracked welds are found in the additional sample, inspect all the welds in that IGSCC Category.
- If significant crack growth or additional cracks are found during the inspection of an IGSCC Category E weld, all other Category E welds should be examined. Significant crack growth for SI mitigated Category E welds is defined as growth to a length or depth exceeding the criteria for SI mitigation (either 10% of circumference in length or 30% of the wall in depth).

For all other augmented examinations, additional examinations are performed in accordance with the particular commitment and/or as dispositioned in corrective action documents.

6.4 Successive Examinations

Successive examinations are based on the requirements of each particular commitment.

6.5 Relief Requests

When compliance to Code examination requirements are not achievable, relief from examinations are requested. The table listed below identifies those Inservice Relief Requests (IR) which have been filed with the NRC for components subject to the examination commitments.

NOTE: No IR's Filed

6.6 Inservice Examination Table

This section contains the listing of Augmented components subject to examination. This listing is for reference purposes only. The actual components scheduled for examinations are presented to management for approval 60 days prior to commencing a scheduled refueling outage.

The information presented in the tables are defined below:

1. EXAMINATION CATEGORY - The basis for organizing components subject to examination.
2. ITEM NO. - A division within an examination category which separates the specific examination requirements.

3. MARK NO. - A unique identification number assigned to each weld or component. Mark numbers followed by the "e" symbol are those which are also listed under the Code examination tables of sections 2 through 5 herein.
4. COMPONENT DESCRIPTION - A brief description used to identify the weld or component.
5. EXAM METHOD - This abbreviation identifies the unique non-destructive examination method(s) required for the weld or component. The abbreviations used in this listing are as follows:

MT	-	Magnetic Particle Testing
PT	-	Dye Penetrant Testing
UT	-	Ultrasonic Testing
RT	-	Radiography Testing
VT-1	-	Visual Examination for Surface Conditions
VT-2	-	Visual Examination for Leakage
VT-3	-	Visual Examination for General Conditions

6. PERIOD SCHED. - This column identifies the inspection period which the weld or component is tentatively scheduled to receive examination. The period scheduled can be either 1, 2, 3, or any combination of these numbers. Normally there will be 2 refueling outages within each period. Scheduled examinations can be completed in either of the refueling outages as appropriate to facilitate other outage activities, but must be completed by the end of the period. For those welds or components not scheduled for examination, the letters "NS" will be inserted in place of an inspection period. Where the scheduling of components for augmented examinations is accomplished by the performance of the required Code examinations, an asterisk or asterisks will follow the "NS" and notes will be found at the end of the augmented examination category indicating where they are scheduled.

Scheduling of exams for welds which fall under the scope of GL 88-01 is in accordance with the staff position on inspection schedules. The IGSCC Category A welds are all identified within this section, but, as their scheduling requirements are the same as the applicable provisions of Section XI, those requiring examination (i.e., minimum of 25% each interval) are scheduled under their applicable Code Category in Section 2.0. The IGSCC Category C and E welds are also identified within this section and are scheduled for 2 of the 3 periods within the current interval. They are actually examined at least once each period, but the examinations for one of the periods are scheduled under their applicable Code Category in Section 2.0 and the other two herein. The net result is that for this interval all the IGSCC Category C and E welds get examined every 2 refueling cycles.

Inservice Examination Interval Listing (Cont.)

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ITEM NO.	MARK NO.	COMPONENT DESCRIPTION	EXAM METHOD	PERIOD SCHED.	ISI ISO SS-305-
EXAMINATION CATEGORY: X-A					
XO.5	1B13-CSS	RPV CORE SPRAY SPARGER	VT-1	1,2,3*	006-101
XO.11	1B13-CSS-TGTV	CORE SUPPORT STRUCTURE, TOP GUIDE STUD TACK WELDS	VT-3	1	006-101
XO.11	1B13-CSSB-B	RPV CORE SPRAY SPARGER BRACKETS AND BOLTING	VT-3	3	006-101 TC-1
XO.11	1B13-CSSTW	RPV CORE SPRAY SPARGER TACK WELDS	VT-3	1	006-101
XO.16	1B13-CSWS	RPV CORE SHROUD WELD SAMPLE AREAS	VT-1	2,3**	006-101 TC-1
XO.11	1B13-FSB	RPV FEEDWATER SPARGER, BRACKET	VT-3	3	006-101
XO.11	1B13-FSBTW	RPV FEEDWATER SPARGER BRACKET TACK WELD	VT-3	1	006-101
XO.11	1B13-GRSB	RPV GUIDE ROD SUPPORT BRACKET	VT-3	3	006-101
XO.4	1B13-IRM-16/13	RPV IRM INSTRUMENT DRY TUBE B	VT-3	1,2	006-101
XO.4	1B13-IRM-16/53	RPV IRM INSTRUMENT DRY TUBE A	VT-3	1,3	006-101
XO.4	1B13-IRM-24/29	RPV IRM INSTRUMENT DRY TUBE D	VT-3	1,2	006-101
XO.4	1B13-IRM-24/37	RPV IRM INSTRUMENT DRY TUBE C	VT-3	1,2	006-101
XO.4	1B13-IRM-32/29	RPV IRM INSTRUMENT DRY TUBE E	VT-3	1,3	006-101
XO.4	1B13-IRM-32/37	RPV IRM INSTRUMENT DRY TUBE F	VT-3	1,3	006-101
XO.4	1B13-IRM-48/13	RPV IRM INSTRUMENT DRY TUBE G	VT-3	1,2	006-101
XO.4	1B13-IRM-48/53	RPV IRM INSTRUMENT DRY TUBE H	VT-3	1,3	006-101
XO.5	1B13-JPA-P01	RPV JET PUMP NOZZLE TO MIXER ASSEMBLY	VT-3	2	006-101 TC-1
XO.5	1B13-JPA-P02	RPV JET PUMP NOZZLE TO MIXER ASSEMBLY	VT-3	2	006-101
XO.5	1B13-JPA-P03	RPV JET PUMP NOZZLE TO MIXER ASSEMBLY	VT-3	2	006-101
XO.5	1B13-JPA-P04	RPV JET PUMP NOZZLE TO MIXER ASSEMBLY	VT-3	2	006-101
XO.5	1B13-JPA-P05	RPV JET PUMP NOZZLE TO MIXER ASSEMBLY	VT-3	2	006-101
XO.5	1B13-JPA-P06	RPV JET PUMP NOZZLE TO MIXER ASSEMBLY	VT-3	2	006-101
XO.5	1B13-JPA-P07	RPV JET PUMP NOZZLE TO MIXER ASSEMBLY	VT-3	2	006-101
XO.5	1B13-JPA-P08	RPV JET PUMP NOZZLE TO MIXER ASSEMBLY	VT-3	2	006-101
XO.5	1B13-JPA-P09	RPV JET PUMP NOZZLE TO MIXER ASSEMBLY	VT-3	2	006-101
XO.5	1B13-JPA-P10	RPV JET PUMP NOZZLE TO MIXER ASSEMBLY	VT-3	2	006-101
XO.5	1B13-JPA-P11	RPV JET PUMP NOZZLE TO MIXER ASSEMBLY	VT-3	2	006-101
XO.5	1B13-JPA-P12	RPV JET PUMP NOZZLE TO MIXER ASSEMBLY	VT-3	2	006-101
XO.5	1B13-JPA-P13	RPV JET PUMP NOZZLE TO MIXER ASSEMBLY	VT-3	2	006-101
XO.5	1B13-JPA-P14	RPV JET PUMP NOZZLE TO MIXER ASSEMBLY	VT-3	2	006-101
XO.5	1B13-JPA-P15	RPV JET PUMP NOZZLE TO MIXER ASSEMBLY	VT-3	2	006-101
XO.5	1B13-JPA-P16	RPV JET PUMP NOZZLE TO MIXER ASSEMBLY	VT-3	2	006-101
XO.5	1B13-JPA-P17	RPV JET PUMP NOZZLE TO MIXER ASSEMBLY	VT-3	2	006-101
XO.5	1B13-JPA-P18	RPV JET PUMP NOZZLE TO MIXER ASSEMBLY	VT-3	2	006-101

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ITEM NO.	MARK NO.	COMPONENT DESCRIPTION	XAM METHOD	PERIOD SCHED.	ISI ISO SS-305-
EXAMINATION CATEGORY: X-A					
XO.5	1B13-JPA-P19	RPV JET PUMP NOZZLE TO MIXER ASSEMBLY	VT-3	2	006-101
XO.5	1B13-JPA-P20	RPV JET PUMP NOZZLE TO MIXER ASSEMBLY	VT-3	2	006-101
XO.3	1B13-JPLAW-P01	JET PUMP SENSING LINE ATTACHMENT WELDS	VT-3	3	006-101
XO.3	1B13-JPLAW-P02	JET PUMP SENSING LINE ATTACHMENT WELDS	VT-3	3	006-101
XO.3	1B13-JPLAW-P03	JET PUMP SENSING LINE ATTACHMENT WELDS	VT-3	3	006-101
XO.3	1B13-JPLAW-P04	JET PUMP SENSING LINE ATTACHMENT WELDS	VT-3	3	006-101
XO.3	1B13-JPLAW-P05	JET PUMP SENSING LINE ATTACHMENT WELDS	VT-3	3	006-101
XO.3	1B13-JPLAW-P06	JET PUMP SENSING LINE ATTACHMENT WELDS	VT-3	1	006-101
XO.3	1B13-JPLAW-P07	JET PUMP SENSING LINE ATTACHMENT WELDS	VT-3	1	006-101
XO.3	1B13-JPLAW-P08	JET PUMP SENSING LINE ATTACHMENT WELDS	VT-3	3	006-101
XO.3	1B13-JPLAW-P09	JET PUMP SENSING LINE ATTACHMENT WELDS	VT-3	3	006-101
XO.3	1B13-JPLAW-P10	JET PUMP SENSING LINE ATTACHMENT WELDS	VT-3	3	006-101
XO.3	1B13-JPLAW-P11	JET PUMP SENSING LINE ATTACHMENT WELDS	VT-3	3	006-101
XO.3	1B13-JPLAW-P12	JET PUMP SENSING LINE ATTACHMENT WELDS	VT-3	3	006-101
XO.3	1B13-JPLAW-P13	JET PUMP SENSING LINE ATTACHMENT WELDS	VT-3	3	006-101
XO.3	1B13-JPLAW-P14	JET PUMP SENSING LINE ATTACHMENT WELDS	VT-3	1	006-101
XO.3	1B13-JPLAW-P15	JET PUMP SENSING LINE ATTACHMENT WELDS	VT-3	3	006-101
XO.3	1B13-JPLAW-P16	JET PUMP SENSING LINE ATTACHMENT WELDS	VT-3	1	006-101
XO.3	1B13-JPLAW-P17	JET PUMP SENSING LINE ATTACHMENT WELDS	VT-3	1	006-101
XO.3	1B13-JPLAW-P18	JET PUMP SENSING LINE ATTACHMENT WELDS	VT-3	3	006-101
XO.3	1B13-JPLAW-P19	JET PUMP SENSING LINE ATTACHMENT WELDS	VT-3	1	006-101
XO.3	1B13-JPLAW-P20	JET PUMP SENSING LINE ATTACHMENT WELDS	VT-3	3	006-101
XO.2	1B13-JPHDB-P1/P2	RPV JET PUMP HOLD DOWN BEAM	UT	NS	006-101
XO.2	1B13-JPHDB-P3/P4	RPV JET PUMP HOLD DOWN BEAM	UT	NS	006-101
XO.2	1B13-JPHDB-P5/P6	RPV JET PUMP HOLD DOWN BEAM	UT	NS	006-101
XO.2	1B13-JPHDB-P7/P8	RPV JET PUMP HOLD DOWN BEAM	UT	NS	006-101
XO.2	1B13-JPHDB-P9/P10	RPV JET PUMP HOLD DOWN BEAM	UT	NS	006-101
XO.2	1B13-JPHDB-P11/P12	RPV JET PUMP HOLD DOWN BEAM	UT	NS	006-101
XO.2	1B13-JPHDB-P13/P14	RPV JET PUMP HOLD DOWN BEAM	UT	NS	006-101
XO.2	1B13-JPHDB-P15/P16	RPV JET PUMP HOLD DOWN BEAM	UT	NS	006-101
XO.2	1B13-JPHDB-P17/P18	RPV JET PUMP HOLD DOWN BEAM	UT	NS	006-101
XO.2	1B13-JPHDB-P19/P20	RPV JET PUMP HOLD DOWN BEAM	UT	NS	006-101
XO.14	1B13-JPRB-P1/P2	JET PUMP RISER BRACES	VT-3	2,3	006-101
XO.14	1B13-JPRB-P3/P4	JET PUMP RISER BRACES	VT-3	2,3	006-101
XO.14	1B13-JPRB-P5/P6	JET PUMP RISER BRACES	VT-3	2,3	006-101

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<u>ITEM NO.</u>	<u>MARK NO.</u>	<u>COMPONENT DESCRIPTION</u>	<u>EXAM METHOD</u>	<u>PERIOD SCHED.</u>	<u>ISI ISO SS-305-</u>
EXAMINATION CATEGORY: X-A					
XO.14	1B13-JPRB-P7/P8	JET PUMP RISER BRACES	VT-3	2,3	006-101
XO.14	1B13-JPRB-P9/P10	JET PUMP RISER BRACES	VT-3	2,3	006-101
XO.14	1B13-JPRB-P11/P12	JET PUMP RISER BRACES	VT-3	2,3	006-101
XO.14	1B13-JPRB-P13/P14	JET PUMP RISER BRACES	VT-3	2,3	006-101
XO.14	1B13-JPRB-P15/P16	JET PUMP RISER BRACES	VT-3	2,3	006-101
XO.14	1B13-JPRB-P17/P18	JET PUMP RISER BRACES	VT-3	2,3	006-101
XO.14	1B13-JPRB-P19/P20	JET PUMP RISER BRACES	VT-3	2,3	006-101
XO.15	1B13-JPTW-P01	JET PUMP TACK WELDS RESTRAINER ADJUSTING SCREW	VT-3	1,2,3**	006-101
XO.15	1B13-JPTW-P02	JET PUMP TACK WELDS RESTRAINER ADJUSTING SCREW	VT-3	1,2,3**	006-101
XO.15	1B13-JPTW-P03	JET PUMP TACK WELDS RESTRAINER ADJUSTING SCREW	VT-3	1,2,3**	006-101

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ITEM NO.	MARK NO.	COMPONENT DESCRIPTION	EXAM METHOD	PERIOD SCHED.	JSI ISO SS-305-
EXAMINATION CATEGORY: X-A					
XO.15	1B13-JPTW-P04	JET PUMP TACK WELDS RESTRAINER ADJUSTING SCREW	VT-3	1,2,3**	006-101
XO.15	1B13-JPTW-P05	JET PUMP TACK WELDS RESTRAINER ADJUSTING SCREW	VT-3	1,2,3**	006-101
XO.15	1B13-JPTW-P06	JET PUMP TACK WELDS RESTRAINER ADJUSTING SCREW	VT-3	1,2,3**	006-101
XO.15	1B13-JPTW-P07	JET PUMP TACK WELDS RESTRAINER ADJUSTING SCREW	VT-3	1,2,3**	006-101
XO.15	1B13-JPTW-P08	JET PUMP TACK WELDS RESTRAINER ADJUSTING SCREW	VT-3	1,2,3**	006-101
XO.15	1B13-JPTW-P09	JET PUMP TACK WELDS RESTRAINER ADJUSTING SCREW	VT-3	1,2,3**	006-101
XO.15	1B13-JPTW-P10	JET PUMP TACK WELDS RESTRAINER ADJUSTING SCREW	VT-3	1,2,3**	006-101
XO.15	1B13-JPTW-P11	JET PUMP TACK WELDS RESTRAINER ADJUSTING SCREW	VT-3	1,2,3**	006-101
XO.15	1B13-JPTW-P12	JET PUMP TACK WELDS RESTRAINER ADJUSTING SCREW	VT-3	1,2,3**	006-101
XO.15	1B13-JPTW-P13	JET PUMP TACK WELDS RESTRAINER ADJUSTING SCREW	VT-3	1,2,3**	006-101
XO.15	1B13-JPTW-P14	JET PUMP RESTRAINER ADJUSTING SCREW TACK WELDS	VT-3	1,2,3**	006-101
XO.15	1B13-JPTW-P15	JET PUMP RESTRAINER ADJUSTING SCREW TACK WELDS	VT-3	1,2,3**	006-101
XO.15	1B13-JPTW-P16	JET PUMP RESTRAINER ADJUSTING SCREW TACK WELDS	VT-3	1,2,3**	006-101
XO.15	1B13-JPTW-P17	JET PUMP RESTRAINER ADJUSTING SCREW TACK WELDS	VT-3	1,2,3**	006-101
XO.15	1B13-JPTW-P18	JET PUMP RESTRAINER ADJUSTING SCREW TACK WELDS	VT-3	1,2,3**	006-101
XO.15	1B13-JPTW-P19	JET PUMP RESTRAINER ADJUSTING SCREW TACK WELDS	VT-3	1,2,3**	006-101
XO.15	1B13-JPTW-P20	JET PUMP RESTRAINER ADJUSTING SCREW TACK WELDS	VT-3	1,2,3**	006-101
XO.11	1B13-NSH-13/20	START-UP NEUTRON SOURCE HOLDERS	VT-3	1	006-101
XO.11	1B13-NSH-13/36	START-UP NEUTRON SOURCE HOLDERS	VT-3	1	006-101
XO.11	1B13-NSH-17/20	START-UP NEUTRON SOURCE HOLDERS	VT-3	1	006-101
XO.11	1B13-NSH-17/36	START-UP NEUTRON SOURCE HOLDERS	VT-3	1	006-101
XO.11	1B13-NSH-29/28	START-UP NEUTRON SOURCE HOLDERS	VT-3	1	006-101
XO.11	1B13-NSH-33/12	START-UP NEUTRON SOURCE HOLDERS	VT-3	1	006-101
XO.11	1B13-NSH-33/44	START-UP NEUTRON SOURCE HOLDERS	VT-3	1	006-101
XO.11	1B13-NSH-37/12	START-UP NEUTRON SOURCE HOLDERS	VT-3	1	006-101
XO.11	1B13-NSH-37/44	START-UP NEUTRON SOURCE HOLDERS	VT-3	1	006-101
XO.11	1B13-NSH-49/20	START-UP NEUTRON SOURCE HOLDERS	VT-3	1	006-101
XO.11	1B13-NSH-49/36	START-UP NEUTRON SOURCE HOLDERS	VT-3	1	006-101
XO.11	1B13-RHR/LPCI	RPV RHR/LPCI LINES	VT-3	3	006-101
XO.11	1B13-RHR/LPCI-D	RPV RHR/LPCI FLOW DEFLECTORS	VT-3	2	006-101
XO.5	1B13-SD	RPV STEAM DRYER	VT-3	1	006-101
XO.11	1B13-SDHDB	RPV STEAM DRYER HOLD DOWN BRACKET	VT-3	1	006-101
XO.11	1B13-SDHDB-WA	RPV STEAM DRYER HOLD DOWN BRACKET WELDED ATTACHMENT	VT-3	1	006-101
XO.11	1B13-SDSB	RPV STEAM DRYER SUPPORT BRACKET	VT-3	1	006-101
XO.11	1B13-SHMSA	RPV SHROUD HEAD/MOISTURE SEPARATOR ASSEMBLY	VT-3	1	006-101

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<u>ITEM NO.</u>	<u>MARK NO.</u>	<u>COMPONENT DESCRIPTION</u>	<u>EXAM METHOD</u>	<u>PERIOD SCHED.</u>	<u>ISI ISO SS-305-</u>
EXAMINATION CATEGORY: X-A					
XO.5	1B13-SHSB	RPV SHROUD HEAD STUD BOLTS	VT-3	1,2,3*	006-101
XO.4	1B13-SRM-16/21	RPV SRM INSTRUMENT DRY TUBE B	VT-3	1,3	006-101
XO.4	1B13-SRM-16/45	RPV SRM INSTRUMENT DRY TUBE A	VT-3	1,2	006-101
XO.4	1B13-SRM-40/21	RPV SRM INSTRUMENT DRY TUBE C	VT-3	1,2	006-101
XO.4	1B13-SRM-40/45	RPV SRM INSTRUMENT DRY TUBE D	VT-3	1,3	006-101
XO.11	1B13-SSAHC	RPV SHROUD SUPPORT ACCESS HOLE COVER WELD	VT-1	3	006-101
XO.11	1B13-SSH-1	RPV, SURVEILLANCE SAMPLE HOLDER/SPECIMEN	VT-3	1	006-101
XO.11	1B13-SSH-2	RPV, SURVEILLANCE SAMPLE HOLDER/SPECIMEN	VT-3	1	006-101
XO.11	1B13-SSH-3	RPV, SURVEILLANCE SAMPLE HOLDER/SPECIMEN	VT-3	1	006-101

* To be performed every refueling outage.

** To be performed every refueling outage from RFO4 on.

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EXAMINATION CATEGORY: X-B

XO.1	1B21-0015 @	25" VALVE F022C TO PENETRATION P122 PROCESS PIPE	UT	NS*	605-103
XO.1	1B21-0016 @	26" PENETRATION P122 PROCESS PIPE TO VALVE F028C	UT	NS*	605-109
XO.1	1B21-0017 @	26" VALVE F028C TO PIPE	UT	3	605-109
XO.1	1B21-0018 @	26" PIPE TO 28" PIPE	UT	NS**	605-109
XO.1	1B21-0050 @	26" VALVE F022D TO PENETRATION P415 PROCESS PIPE	UT	NS*	605-104
XO.1	1B21-0051 @	26" PENETRATION P415 PROCESS PIPE TO VALVE F028D	UT	NS*	605-110
XO.1	1B21-0052 @	26" VALVE F028D TO PIPE	UT	2	605-110
XO.1	1B21-0053 @	26" PIPE TO 28" PIPE	UT	3	605-110
XO.1	1B21-0092 @	26" VALVE F022B TO PENETRATION P416 PROCESS PIPE	UT	NS*	605-102
XO.1	1B21-0093 @	26" PENETRATION P416 PROCESS PIPE TO VALVE F028D	UT	NS*	605-108
XO.1	1B21-0094 @	26" VALVE F028B TO PIPE	UT	1	605-108
XO.1	1B21-0095 @	26" PIPE TO 28" PIPE	UT	3	605-108
XO.1	1B21-0128 @	26" VALVE F022A TO PENETRATION P124 PROCESS PIPE	UT	NS*	605-101
XO.1	1B21-0129 @	26" PENETRATION P124 PROCESS PIPE TO VALVE F028A	UT	NS*	605-107
XO.1	1B21-0130 @	26" VALVE F028A TO PIPE	UT	1	605-107
XO.1	1B21-0131 @	26" PIPE TO 28" PIPE	UT	2	605-107

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<u>ITEM NO.</u>	<u>MARK NO.</u>	<u>COMPONENT DESCRIPTION</u>	<u>EXAM METHOD</u>	<u>PERIOD SCHED.</u>	<u>ISI ISO SS-305-</u>
EXAMINATION CATEGORY: X-B					
XO.1	1C11-0083	2 1/2" PIPE TO VALVE F122	PT	1	871-105
XO.1	1C11-0084	2 1/2" ELBOW TO PIPE	PT	2	871-105
XO.1	1C11-0085	2 1/2" PIPE TO ELBOW	PT	1	871-105
XO.1	1C11-0086	2 1/2" ELBOW TO PIPE	PT	2	871-105
XO.1	1C11-0087	2 1/2" PIPE TO ELBOW	PT	3	871-105

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Inservice Examination Interval Listing (Cont.)

<u>ITEM NO.</u>	<u>MARK NO.</u>	<u>COMPONENT DESCRIPTION</u>	<u>EXAM METHOD</u>	<u>PERIOD SCHED.</u>	<u>ISI ISO SS-305-</u>
EXAMINATION CATEGORY: X-B					
XO.1	1C11-0088	2 1/2" ELBOW TO PIPE	PT	1	871-105
XO.1	1C11-0089	2 1/2" PIPE TO ELBOW	PT	3	871-105
XO.1	1C11-0090	2 1/2" VALVE F083 TO PIPE	PT	3	871-105
XO.1	1C11-0091	2 1/2" PIPE TO VALVE F083	PT	3	871-105
XO.1	1C11-0092	2 1/2" PIPE TO ELBOW	PT	2	871-105
XO.1	1E12-0333 @	12" VALVE F053A TO PIPE	UT	NS**	642-119
XO.1	1E12-0334 @	12" PIPE TO ELBOW	UT	2	642-119
XO.1	1E12-0335 @	12" ELBOW TO PIPE	UT	2	642-119
XO.1	1E12-0336 @	12" PIPE TO VALVE F050A	UT	NS**	642-120
XO.1	1E12-0337 @	12" VALVE F050A TO PIPE	UT	NS**	642-120
XO.1	1E12-0338 @	12" PIPE TO 12" X 14" REDUCING SLEEVE	UT	NS**	642-120
XO.1	1E12-0339 @	12" PIPE TO 12" X 6" SWEEPolet RWCu INTERTIE	UT	3	642-120
XO.1	1E12-0580 @	12" VALVE F053B TO PIPE	UT	1	642-132
XO.1	1E12-0581 @	12" PIPE TO ELBOW	UT	2	642-132
XO.1	1E12-0582 @	12" ELBOW TO PIPE	UT	1	642-132
XO.1	1E12-0583 @	12" PIPE TO VALVE F050B	UT	3	642-131
XO.1	1E12-0584 @	12" VALVE F050B TO PIPE	UT	3	642-131
XO.1	1E12-0585 @	12" PIPE TO 12" X 6" SWEEPolet RWCu INTERTIE	UT	2	642-131
XO.1	1E12-0586 @	12" PIPE TO 12" X 14" REDUCING SLEEVE	UT	NS**	642-131
XO.1	1E32-0196 @	2" COUPLING ON VALVE F028B TO PIPE	PT	NS*	341-102
XO.1	1E32-0197 @	2" PIPE TO TEE	PT	1	341-102
XO.1	1E32-0198 @	2" TEE TO 2" X 1" REDUCER	PT	2	341-102
XO.1	1E32-0199 @	2" TEE TO PIPE	PT	NS*	341-102
XO.1	1E32-0200 @	2" PIPE TO 2" X 2 1/2" REDUCER	PT	2	341-102
XO.1	1E32-0201 @	2" X 2 1/2" REDUCER TO 2 1/2" PIPE	PT	1	341-102
XO.1	1E32-0202 @	2 1/2" PIPE TO 1 1/2" BRANCH CONNECTION (COUPLING)	PT	3	341-102
XO.1	1E32-0203 @	1 1/2" COUPLING TO PIPE	PT	NS*	341-102
XO.1	1E32-0204 @	1 1/2" PIPE TO ELBOW	PT	3	341-102
XO.1	1E32-0205 @	1 1/2" ELBOW TO PIPE	PT	3	341-102
XO.1	1E32-0206 @	1 1/2" PIPE TO VALVE F025E	PT	NS*	341-102
XO.1	1E32-0207 @	1 1/2" VALVE F025E TO PIPE	PT	2	341-102
XO.1	1E32-0208 @	1 1/2" PIPE TO VALVE F026E	PT	1	341-102
XO.1	1E32-0209 @	2 1/2" PIPE TO ELBOW	PT	3	341-102
XO.1	1E32-0210 @	2 1/2" ELBOW TO PIPE	PT	3	341-102

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<u>ITEM NO.</u>	<u>MARK NO.</u>	<u>COMPONENT DESCRIPTION</u>	<u>EXAM METHOD</u>	<u>PERIOD SCHED.</u>	<u>ISI ISO SS-305-</u>
EXAMINATION CATEGORY: X-B					
XO.1	1E32-0211 @	2 1/2" PIPE TO VALVE FO01E	PT	NS*	341-102
XO.1	1E32-0215 @	2" COUPLING ON VALVE FO28A TO PIPE	PT	NS*	341-101
XO.1	1E32-0216 @	2" PIPE TO TEE	PT	2	341-101
XO.1	1E32-0217 @	2" TEE TO 2" X 1" REDUCER	PT	NS*	341-101
XO.1	1E32-0218 @	2" TEE TO PIPE	PT	3	341-101
XO.1	1E32-0219 @	2" PIPE TO 2" X 2 1/2" REDUCER	PT	1	341-101
XO.1	1E32-0220 @	2" X 2 1/2" REDUCER TO 2 1/2" PIPE	PT	3	341-101
XO.1	1E32-0221 @	2 1/2" PIPE TO ELBOW	PT	NS*	341-101
XO.1	1E32-0222 @	1 1/2" ELBOW TO PIPE	PT	3	341-101
XO.1	1E32-0223 @	1 1/2" PIPE TO 1 1/2" BRANCH CONNECTION (COUPLING)	PT	NS*	341-101
XO.1	1E32-0224 @	1 1/2" COUPLING TO PIPE	PT	2	341-101
XO.1	1E32-0225 @	1 1/2" PIPE TO ELBOW	PT	3	341-101
XO.1	1E32-0226 @	1 1/2" ELBOW TO PIPE	PT	2	341-101
XO.1	1E32-0227 @	1 1/2" PIPE TO VALVE FO25A	PT	NS*	341-101
XO.1	1E32-0228 @	1 1/2" VALVE FO25A TO PIPE	PT	3	341-101
XO.1	1E32-0229 @	1 1/2" PIPE TO VALVE FO26A	PT	1	341-101
XO.1	1E32-0230 @	2 1/2" PIPE TO VALVE FO01A	PT	1	341-101
XO.1	1E32-0234 @	2" COUPLING ON VALVE FO28D TO PIPE	PT	1	341-104
XO.1	1E32-0235 @	2" PIPE TO TEE	PT	3	341-104
XO.1	1E32-0236 @	2" TEE TO 2" X 1" REDUCER	PT	3	341-104
XO.1	1E32-0237 @	2" TEE TO PIPE	PT	2	341-104
XO.1	1E32-0238 @	2" PIPE TO 2" X 2 1/2" REDUCER	PT	NS*	341-104
XO.1	1E32-0239 @	2" X 2 1/2" REDUCER TO 2 1/2" PIPE	PT	1	341-104
XO.1	1E32-0240 @	2 1/2" PIPE TO ELBOW	PT	2	341-104
XO.1	1E32-0241 @	2 1/2" ELBOW TO PIPE	PT	NS*	341-104
XO.1	1E32-0242 @	2 1/2" PIPE TO 1 1/2" BRANCH CONNECTION (COUPLING)	PT	NS*	341-104
XO.1	1E32-0243 @	1 1/2" COUPLING TO PIPE	PT	3	341-104
XO.1	1E32-0244 @	1 1/2" PIPE TO ELBOW	PT	3	341-104
XO.1	1E32-0245 @	1 1/2" ELBOW TO PIPE	PT	3	341-104
XO.1	1E32-0246 @	1 1/2" PIPE TO VALVE FO25N	PT	3	341-104
XO.1	1E32-0247 @	1 1/2" VALVE FO25N TO PIPE	PT	3	341-104
XO.1	1E32-0248 @	1 1/2" PIPE TO VALVE FO25N	PT	NS*	341-104
XO.1	1E32-0249 @	2 1/2" PIPE TO VALVE FO01N	PT	2	341-104
XO.1	1E32-0252 @	2" COUPLING ON VALVE FO28C TO PIPE	PT	1	341-103
XO.1	1E32-0253 @	2" PIPE TO TEE	PT	2	341-103
XO.1	1E32-0254 @	2" TEE TO 2" X 1" REDUCER	PT	3	341-103

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<u>ITEM NO.</u>	<u>MARK NO.</u>	<u>COMPONENT DESCRIPTION</u>	<u>EXAM METHOD</u>	<u>PERIOD SCHED.</u>	<u>ISI ISO SS-305-</u>
EXAMINATION CATEGORY: X-B					
XO.1	1E32-0255 @	2" TEE TO PIPE	PT	3	341-103
XO.1	1E32-0256 @	2" PIPE TO 2" X 2 1/2" REDUCER	PT	NS*	341-103
XO.1	1E32-0257 @	2" X 2 1/2" REDUCER TO 2 1/2" PIPE	PT	3	341-103
XO.1	1E32-0258 @	2 1/2" PIPE TO 1 1/2" BRANCH CONNECTION (COUPLING)	PT	NS*	341-103
XO.1	1E32-0259 @	1 1/2" COUPLING TO PIPE	PT	1	341-103
XO.1	1E32-0260 @	1 1/2" PIPE TO ELBOW	PT	NS*	341-103
XO.1	1E32-0261 @	1 1/2" ELBOW TO PIPE	PT	3	341-103
XO.1	1E32-0262 @	1 1/2" PIPE TO VALVE F025J	PT	2	341-103
XO.1	1E32-0263 @	1 1/2" VALVE F025J TO PIPE	PT	2	341-103
XO.1	1E32-0264 @	1 1/2" PIPE TO VALVE F026J	PT	2	341-103
XO.1	1E32-0265 @	2 1/2" PIPE TO ELBOW	PT	3	341-103
XO.1	1E32-0266 @	2 1/2" ELBOW TO PIPE	PT	NS*	341-103
XO.1	1E32-0267 @	2 1/2" PIPE TO VALVE F001J	PT	3	341-103
XO.1	1E51-0120 @	10" PIPE TO VALVE F064	UT	NS*	632-102
XO.1	1E51-0121 @	10" PENETRATION P422 PROCESS PIPE TO PIPE	UT	NS*	632-102
XO.1	1E51-0122 @	10" PIPE TO PENETRATION P422 PROCESS PIPE	UT	1	632-101
XO.1	1E51-0123 @	10" VALVE F063 TO PIPE	UT	3	632-101
XO.1	1E51-0124 @	10" PIPE TO VALVE F063	UT	2	632-101
XO.1	1G33-0060 @	6" PIPE TO VALVE F001	UT	NS*	671-103
XO.1	1G33-0061 @	6" VALVE F001 TO PIPE	UT	NS*	671-103
XO.1	1G33-0062 @	6" PIPE TO PENETRATION P131 PROCESS PIPE	UT	NS*	671-103
XO.1	1G33-0063 @	6" PENETRATION P131 PROCESS PIPE TO PIPE	UT	NS*	671-104
XO.1	1G33-0064 @	6" PIPE TO VALVE F004	UT	NS*	671-104
XO.1	1G33-0064A	6" VALVE F004 TO ELBOW	UT, PT	1	671-104
XO.1	1G33-0064B	6" ELBOW TO PIPE	UT, PT	1	671-104
XO.1	1G33-0064C	6" PIPE TO ELBOW	UT, PT	2	671-104
XO.1	1G33-0064D	6" ELBOW TO PIPE	UT, PT	2	671-104
XO.1	1G33-0064E	6" PIPE TO ELBOW	UT, PT	2	671-104
XO.1	1G33-0064F	6" ELBOW TO PIPE	UT, PT	2	671-104
XO.1	1G33-0114 @	6" VALVE F040 TO PENETRATION P132 PROCESS PIPE	UT, PT	NS**	672-102
XO.1	1G33-0115 @	6" PENETRATION P132 PROCESS PIPE TO VALVE F039	UT, PT	NS**	672-102
XO.1	1G33-0116 @	6" VALVE F039 TO PIPE	UT, PT	2	672-102
XO.1	1G33-0117 @	6" PIPE TO FLANGE FE N040	UT, PT	2	672-102
XO.1	1G33-0118 @	6" FLANGE FE N040 TO PIPE	UT, PT	1	672-102

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<u>ITEM NO.</u>	<u>MARK NO.</u>	<u>COMPONENT DESCRIPTION</u>	<u>EXAM METHOD</u>	<u>PERIOD SCHED.</u>	<u>ISI ISO SS-305-</u>
EXAMINATION CATEGORY: X-B					
XO.1	1G33-0119 @	6" PIPE TO ELBOW	UT, PT	1	672-102
XO.1	1G33-0120 @	6" ELBOW TO PIPE	UT, PT	3	672-102
XO.1	1G33-0121 @	PIPE TO 6" X 6" X 6" TEE	UT, PT	3	672-101
XO.1	1G33-0122 @	6" X 6" X 6" TEE TO VALVE F051A	UT, PT	NS**	672-101
XO.1	1G33-0123 @	6" VALVE F051A TO PIPE	UT, PT	2	672-101
XO.1	1G33-0124 @	6" PIPE TO ELBOW	UT, PT	2	672-101
XO.1	1G33-0125 @	6" ELBOW TO PIPE	UT, PT	2	672-101
XO.1	1G33-0126 @	6" PIPE TO VALVE F052A	UT, PT	2	672-101
XO.1	1G33-0127 @	6" VALVE F052A TO PIPE	UT, PT	2	672-101
XO.1	1G33-0128 @	6" PIPE TO ELBOW	UT, PT	2	672-101
XO.1	1G33-0129 @	6" ELBCW TO PIPE	UT, PT	2	672-101
XO.1	1G33-0130 @	6" PIPE TO ELBOW	UT, PT	1	672-101
XO.1	1G33-0131 @	6" ELBOW TO WELDOLET	UT, PT	1	672-101
XO.1	1G33-0132 @	6" TEE TO PIPE	UT, PT	1	672-101
XO.1	1G33-0132A @	6" PIPE TO PIPE	UT, PT	2	672-101
XO.1	1G33-0133 @	6" PIPE TO VALVE F051B	UT, PT	3	672-101
XO.1	1G33-0134 @	6" VALVE F051B TO ELBOW	UT, PT	3	672-101
XO.1	1G33-0135 @	6" ELBOW TO PIPE	UT, PT	3	672-101
XO.1	1G33-0136 @	6" PIPE TO ELBOW	UT, PT	1	672-101
XO.1	1G33-0137 @	6" ELBOW TO PIPE	UT, PT	1	672-101
XO.1	1G33-0138 @	6" PIPE TO VALVE F052B	UT, PT	3	672-101
XO.1	1G33-0139 @	6" VALVE F052B TO PIPE	UT, PT	3	672-101
XO.1	1G33-0140 @	6" PIPE TO ELBOW	UT, PT	3	672-101
XO.1	1G33-0141 @	6" ELBOW TO PIPE	UT, PT	3	672-101
XO.1	1G33-0142 @	6" PIPE TO ELBOW	UT, PT	3	672-101
XO.1	1G33-0143 @	6" ELBOW TO WELDOLET	UT, PT	3	672-101
XO.1	1G33-0158	4" PIPE TO VALVE F053	UT	1	672-103
XO.1	1G33-0159	4" VALVE F054 TO 4" PIPE	UT	1	672-103
XO.1	1G33-0160	4" VALVE F028 TO 4" PIPE	UT	2	672-103
XO.1	1G33-0161	4" PIPE TO VALVE F034	UT	2	672-103
XO.1	1N22-0026 @	VALVE F022C TO 2" PIPE	PT	NS*	121-102
XO.1	1N22-0027 @	2" PIPE TO ELBOW	PT	3	121-102
XO.1	1N22-0028 @	2" ELBOW TO PIPE	PT	2	121-102
XO.1	1N22-0029 @	2" PIPE TO ELBOW	PT	3	121-102
XO.1	1N22-0030 @	2" ELBOW TO PIPE	PT	NS*	121-102

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<u>ITEM NO.</u>	<u>MARK NO.</u>	<u>COMPONENT DESCRIPTION</u>	<u>EXAM METHOD</u>	<u>PERIOD SCHED.</u>	<u>ISI ISO SS-305-</u>
EXAMINATION CATEGORY: X-B					
XO.1	1N22-0030A @	2" PIPE TO COUPLING	PT	3	121-102
XO.1	1N22-0030B @	2" COUPLING TO PIPE	PT	1	121-102
XO.1	1N22-0031 @	2" PIPE TO ELBOW	PT	2	121-102
XO.1	1N22-0031A @	2" TEE TO PIPE	PT	2	121-102
XO.1	1N22-0031B @	2" PIPE TO TEE	PT	2	121-102
XO.1	1N22-0031C @	2" PIPE TO COUPLING	PT	NS*	121-102
XO.1	1N22-0032 @	2" ELBOW TO PIPE	PT	1	121-102
XO.1	1N22-0033 @	2" PIPE TO ELBOW	PT	3	121-102
XO.1	1N22-0034 @	2" ELBOW TO PIPE	PT	2	121-102
XO.1	1N22-0035 @	2" PIPE TO ELBOW	PT	3	121-102
XO.1	1N22-0036 @	2" ELBOW TO PIPE	PT	2	121-102
XO.1	1N22-0037 @	2" PIPE TO 2" X 3" X 3" TEE	PT	1	121-102
XO.1	1N22-0059 @	2" COUPLING ON VALVE F022D TO PIPE	PT	NS*	121-101
XO.1	1N22-0060 @	2" PIPE TO ELBOW	PT	3	121-101
XO.1	1N22-0061 @	2" ELBOW TO PIPE	PT	NS*	121-101
XO.1	1N22-0062 @	2" PIPE TO ELBOW	PT	2	121-101
XO.1	1N22-0063 @	2" ELBOW TO PIPE	PT	3	121-101
XO.1	1N22-0064 @	2" PIPE TO ELBOW	PT	3	121-101
XO.1	1N22-0065 @	2" ELBOW TO PIPE	PT	2	121-101
XO.1	1N22-0066 @	2" PIPE TO 2" X 3" REDUCER	PT	1	121-101
XO.1	1N22-0067 @	2" X 3" REDUCER TO PIPE	PT	NS*	121-101
XO.1	1N22-0068 @	3" PIPE TO 3" X 3" X 2" TEE	PT	3	121-101
XO.1	1N22-0069 @	3" X 3" X 2" TEE TO 3" PIPE	PT	2	121-101
XO.1	1N22-0070 @	3" PIPE TO 3" X 3" X 2" TEE	PT	2	121-103
XO.1	1N22-0071 @	3" X 3" X 2" TEE TO 3" PIPE	PT	3	121-103
XO.1	1N22-0072 @	3" PIPE TO 3" X 3" X 2" TEE	PT	3	121-103
XO.1	1N22-0073 @	3" X 3" X 2" TEE TO 3" PIPE	PT	3	121-103
XO.1	1N22-0074 @	3" PIPE TO VALVE F016	PT	NS*	121-103
XO.1	1N22-0075 @	3" VALVE F016 TO PENETRATION P423	PT	3	121-103
XO.1	1N22-0076 @	PENETRATION P423 TO 3" PIPE	PT	NS*	121-103
XO.1	1N22-0077 @	3" PIPE TO VALVE F019	PT	2	121-103
XO.1	1N22-0103 @	2" COUPLING ON VALVE F022B	PT	NS*	121-101
XO.1	1N22-0104 @	2" PIPE TO ELBOW	PT	3	121-101
XO.1	1N22-0105 @	2" ELBOW TO PIPE	PT	2	121-101
XO.1	1N22-0106 @	2" PIPE TO ELBOW	PT	NS*	121-101

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<u>ITEM NO.</u>	<u>MARK NO.</u>	<u>COMPONENT DESCRIPTION</u>	<u>EXAM METHOD</u>	<u>PERIOD SCHED.</u>	<u>ISI ISO SS-305-</u>
EXAMINATION CATEGORY: X-B					
XO.1	1N22-0107 @	2" ELBOW TO PIPE	PT	3	121-101
XO.1	1N22-0108 @	2" PIPE TO ELBOW	PT	3	121-101
XO.1	1N22-0108A @	2" ELBOW TO PIPE	PT	3	121-101
XO.1	1N22-0108B @	2" PIPE TO ELBOW	PT	2	121-101

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ITEM NO.	MARK NO.	COMPONENT DESCRIPTION	EXAM METHOD	PERIOD SCHED.	ISI ISO SS-305-
EXAMINATION CATEGORY: X-B					
XO.1	1N22-0109 @	2" ELBOW TO PIPE	PT	3	121-101
XO.1	1N22-0109A @	2" PIPE TO COUPLING	PT	3	121-101
XO.1	1N22-0109B @	2" COUPLING TO PIPE	PT	3	121-101
XO.1	1N22-0110 @	2" PIPE TO ELBOW	PT	3	121-101
XO.1	1N22-0111 @	2" ELBOW TO PIPE	PT	3	121-101
XO.1	1N22-0112 @	2" PIPE TO ELBOW	PT	3	121-101
XO.1	1N22-0113 @	2" ELBOW TO PIPE	PT	3	121-101
XO.1	1N22-0114 @	2" PIPE TO ELBOW	PT	2	121-101
XO.1	1N22-0115 @	2" ELBOW TO PIPE	PT	1	121-101
XO.1	1N22-0116 @	2" PIPE TO 3" X 3" X 2" TEE	PT	1	121-101
XO.1	1N22-0136 @	2" COUPLING ON VALVE FO22A TO PIPE	PT	NS*	121-102
XO.1	1N22-0137 @	2" PIPE TO ELBOW	PT	3	121-102
XO.1	1N22-0138 @	2" ELBOW TO PIPE	PT	2	121-102
XO.1	1N22-0139 @	2" PIPE TO ELBOW	PT	2	121-102
XO.1	1N22-0140 @	2" ELBOW TO PIPE	PT	3	121-102
XO.1	1N22-0141 @	2" PIPE TO ELBOW	PT	2	121-102
XO.1	1N22-0142 @	2" ELBOW TO PIPE	PT	NS*	121-102
XO.1	1N22-0143 @	2" PIPE TO ELBOW	PT	3	121-102
XO.1	1N22-0144 @	2" ELBOW TO PIPE	PT	3	121-102
XO.1	1N22-0145 @	2" PIPE TO ELBOW	PT	NS*	121-102
XO.1	1N22-0146 @	2" ELBOW TO PIPE	PT	2	121-102
XO.1	1N22-0147 @	2" PIPE TO 3" X 3" X 2" TEE	PT	NS*	121-102
XO.1	1N27-0007 @	20" VALVE F559A TO PIPE	UT	3	082-102
XO.1	1N27-0008 @	20" PENETRATION P121 PROCESS PIPE TO VALVE F559A	UT	2	082-102
XO.1	1N27-0009 @	20" VALVE FO32A TO PENETRATION P121 PROCESS PIPE	UT	2	082-101
XO.1	1N27-0010 @	20" PIPE TO VALVE FO32A	UT	2	082-101
XO.1	1N27-0010A @	20" PIPE TO PIPE	UT	NS**	082-101
XO.1	1N27-0011 @	20" X 20" X 14" TEE TO 20" PIPE	UT	3	082-101
XO.1	1N27-0011A @	20" X 20" X 14" TEE TO 14" X 12" REDUCER	UT	3	082-101
XO.1	1N27-0012 @	20" PIPE TO 20" X 20" X 14" TEE	UT	3	082-101
XO.1	1N27-0013 @	20" VALVE FO65A TO PIPE	UT	2	082-101
XO.1	1N27-0014 @	20" PIPE TO VALVE FO65A	UT	2	082-101
XO.1	1N27-0021 @	20" VALVE F559B TO PIPE	UT	3	082-105
XO.1	1N27-0022 @	20" PENETRATION P414 PROCESS PIPE TO VALVE F559B	UT	1	082-105
XO.1	1N27-0023 @	20" VALVE FO32B TO PENETRATION P414 PROCESS PIPE	UT	2	082-104

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<u>ITEM NO.</u>	<u>MARK NO.</u>	<u>COMPONENT DESCRIPTION</u>	<u>EXAM METHOD</u>	<u>PERIOD SCHED.</u>	<u>ISI ISO SS-305-</u>
EXAMINATION CATEGORY: X-B					
XO.1	1N27-0024 @	20" PIPE TO VALVE F032B	UT	2	082-104
XO.1	1N27-0024A @	20" PIPE TO PIPE	UT	2	082-104
XO.1	1N27-0025 @	20" X 20" X 14" TEE TO 20" PIPE	UT	NS**	082-104
XO.1	1N27-0025A @	20" X 20" X 24" TEE TO 14" X 12" REDUCER	UT	3	082-104
XO.1	1N27-0026 @	20" PIPE TO 20" X 20" X 14" TEE	UT	3	082-104
XO.1	1N27-0027 @	20" VALVE F065B TO PIPE	UT	3	082-104
XO.1	1N27-0028	20" PIPE TO VALVE F065B	UT	2	082-104
XO.1	1N27-0071	1 1/2" VALVE F740 TO PIPE	PT	1	971-102
XO.1	1N27-0072	1 1/2" PIPE TO ELBOW	PT	3	971-102
XO.1	1N27-0073	1 1/2" ELBOW TO PIPE	PT	3	971-102
XO.1	1N27-0074	1 1/2" PIPE TO ELBOW	PT	2	971-102
XO.1	1N27-0075	1 1/2" ELBOW TO PIPE	PT	2	971-102
XO.1	1N27-0076	1 1/2" PIPE TO CROSS	PT	1	971-102
XO.1	1N27-0077	1 1/2" CROSS TO 1 1/2" X 1" REDUCER	PT	1	971-102
XO.1	1N27-0078	1 1/2" CROSS TO 1 1/2" X 1" REDUCER	PT	1	971-102
XO.1	1N27-0079	1 1/2" CROSS TO PIPE	PT	3	971-102
XO.1	1N27-0080	1 1/2" PIPE TO TEE	PT	3	971-102
XO.1	1N27-0081	1 1/2" TEE TO 1 1/2" X 1" REDUCER	PT	2	971-102
XO.1	1N27-0082	1 1/2" TEE TO 1 1/2" X 1" REDUCER	PT	3	971-102
XO.1	1N27-0083	1 1/2" VALVE F737 TO PIPE	PT	1	971-101
XO.1	1N27-0084	1 1/2" PIPE TO CROSS	PT	3	971-101
XO.1	1N27-0085	1 1/2" CROSS TO PIPE	PT	1	971-101
XO.1	1N27-0086	1 1/2" TEE TO 1 1/2" X 1" REDUCER	PT	2	971-101
XO.1	1N27-0087	1 1/2" CROSS TO 1 1/2" X 1" REDUCER	PT	2	971-101
XO.1	1N27-0088	1 1/2" PIPE TO TEE	PT	2	971-101
XO.1	1N27-0089	1 1/2" TEE TO 1 1/2" X 1" REDUCER	PT	2	971-101
XO.1	1N27-0090	1 1/2" TEE TO 1 1/2" X 1" REDUCER	PT	1	971-101

* - These Category X-B welds are scheduled for examination in Section 2.0, Category B-J.
 ** - These Category X-B welds are scheduled for examination in Section 3.0, Category C-F-2.

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EXAMINATION CATEGORY: X-C					
XO.6	1B13-FS	RPV FEEDWATER SPARGERS	VT-3	2,3	006-101
XO.6	1B13-N4A-INT	FEEDWATER NOZZLE INTERIOR SURFACES	PT	SR	006-108
XO.6	1B13-N4B-INT	FEEDWATER NOZZLE INTERIOR SURFACES	PT	SR	006-108
XO.6	1B13-N4C-INT	FEEDWATER NOZZLE INTERIOR SURFACES	PT	SR	006-108
XO.6	1B13-N4D-INT	FEEDWATER NOZZLE INTERIOR SURFACES	PT	SR	006-108
XO.6	1B13-N4E-INT	FEEDWATER NOZZLE INTERIOR SURFACES	PT	SR	006-108
XO.6	1B13-N4F-INT	FEEDWATER NOZZLE INTERIOR SURFACES	PT	SR	006-108
XO.6	1B13-N4A-IR @	FW NOZZLE N4A INNER RADIUS	UT	1,2	006-108
XO.6	1B13-N4B-IR @	FW NOZZLE N4B INNER RADIUS	UT	1,2	006-108
XO.6	1B13-N4C-IR @	FW NOZZLE N4C INNER RADIUS	UT	2,3	006-108
XO.6	1B13-N4D-IR @	FW NOZZLE N4D INNER RADIUS	UT	1,2	006-108
XO.6	1B13-N4E-IR @	FW NOZZLE N4E INNER RADIUS	UT	1,2	006-108
XO.6	1B13-N4F-IR @	FW NOZZLE N4F INNER RADIUS	UT	2,3	006-108
EXAMINATION CATEGORY: X-D					
XO.7	1B33-CO01A-PS	RECIRCULATION PUMP CO01A, PUMP SHAFT CRACKING EXAM	UT	3	602-102
XO.7	1B33-CO01B-PS	RECIRCULATION PUMP CO01B, PUMP SHAFT CRACKING EXAM	UT	3	602-104
EXAMINATION CATEGORY: X-E					
XO.1	1B21-P122-WA @	PENETRATION P122 FLUED HEAD FITTING TO PROCESS PIPE ATTACHMENT WELD	UT	2	605-109
XO.1	1B21-P124-WA @	PENETRATION P124 FLUED HEAD FITTING TO PROCESS PIPE ATTACHMENT WELD	UT	3	605-107
XO.1	1B21-P415-WA @	PENETRATION P415 FLUED HEAD FITTING TO PROCESS PIPE ATTACHMENT WELD	UT	1	605-110
XO.1	1B21-P416-WA @	PENETRATION P416 FLUED HEAD FITTING TO PROCESS PIPE ATTACHMENT WELD	UT	2	605-108
XO.1	1N27-P121-WA @	PENETRATION P121 FLUED HEAD FITTING TO PROCESS PIPE ATTACHMENT WELD	UT	1	082-101
XO.1	1N27-P414-WA @	PENETRATION P414 FLUED HEAD FITTING TO PROCESS PIPE ATTACHMENT WELD	UT	3	082-104

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<u>ITEM NO.</u>	<u>MARK NO.</u>	<u>COMPONENT DESCRIPTION</u>	<u>EXAM METHOD</u>	<u>PERIOD SCHED.</u>	<u>ISI ISO SS-305-</u>
		EXAMINATION CATEGORY: X-F			
XD.8	1B13-AE-SUR	NO. 4 SHELL RING TO SHELL FLANGE CIRCUMFERENTIAL SEAM USAR SECTION 5.3.1	MT	1,3	006-102

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EXAMINATION CATEGORY: X-G					
XO.12	1B13-N1A-KB @	RECIRCULATION OUTLET NOZZLE N1A TO SAFE-END	UT	1,2	006-107
XO.12	1B13-N1B-KB @	RECIRCULATION INLET NOZZLE N1B TO SAFE-END	UT	1,2	006-107
XO.12	1B13-N2A-KB @	RECIRCULATION INLET NOZZLE N2A TO SAFE-END	UT	1,2	006-107
XO.12	1B13-N2B-KB @	RECIRCULATION INLET NOZZLE N2B TO SAFE-END	UT	1,2	006-107
XO.12	1B13-N2C-KB @	RECIRCULATION INLET NOZZLE N2C TO SAFE-END	UT	2,3	006-107
XO.12	1B13-N2D-KB @	RECIRCULATION INLET NOZZLE N2D TO SAFE-END	UT	1,2	006-107
XO.12	1B13-N2E-KB @	RECIRCULATION INLET NOZZLE N2E TO SAFE-END	UT	1,2	006-107
XO.12	1B13-N2F-KB @	RECIRCULATION INLET NOZZLE N2F TO SAFE-END	UT	1,2	006-107
XO.12	1B13-N2G-KB @	RECIRCULATION INLET NOZZLE N2G TO SAFE-END	UT	1,2	006-107
XO.12	1B13-N2H-KB @	RECIRCULATION INLET NOZZLE N2H TO SAFE-END	UT	1,2	006-107
XO.12	1B13-N2J-KB @	RECIRCULATION INLET NOZZLE N2J TO SAFE-END	UT	2,3	006-107
XO.12	1B13-N2K-KB @	RECIRCULATION INLET NOZZLE N2K TO SAFE-END	UT	2,3	006-108
XO.12	1B13-N4A-KB @	FEEDWATER NOZZLE N4A TO SAFE-END	UT	1,2	006-108
XO.12	1B13-N4B-KB @	FEEDWATER NOZZLE N4B TO SAFE-END	UT	1,2	006-108
XO.13	1B13-N4C-KB @	FEEDWATER NOZZLE N4C TO SAFE-END	UT	2,3	006-108
XO.12	1B13-N4D-KB @	FEEDWATER NOZZLE N4D TO SAFE-END	UT	1,2	006-108
XO.13	1B13-N4E-KB @	FEEDWATER NOZZLE N4E TO SAFE-END	UT	1,2	006-108
XO.12	1B13-N4F-KB @	FEEDWATER NOZZLE N4F TO SAFE-END	UT	2,3	006-108
XO.12	1B13-N5A-KB @	LOW PRESSURE CORE SPRAY NOZZLE TO SAFE-END	UT	1,2	006-109
XO.12	1B13-N5B-KB @	HIGH PRESSURE CORE SPRAY NOZZLE TO SAFE-END	UT	1,2	006-109
XO.12	1B13-N6A-KB @	RHR NOZZLE N6A TO SAFE-END	UT	1,2	006-109
XO.12	1B13-N6B-KB @	RHR NOZZLE N6B TO SAFE-END	UT	1,2	006-109
XO.12	1B13-N6C-KB @	RHR NOZZLE N6C TO SAFE-END	UT	2,3	006-109
XO.12	1B13-N9A-KB @	JET PUMP INSTRUMENT NOZZLE N9A TO SAFE-END	UT	2,3	006-106
XO.12	1B13-N9A-KC @	JET PUMP INSTRUMENT NOZZLE SAFE-END TO PENETRATION SEAL	UT	2,3	006-106
XO.12	1B13-N9B-KB @	JET PUMP INSTRUMENT NOZZLE N9B TO SAFE-END	UT	2,3	006-106
XO.12	1B13-N9B-KC @	JET PUMP INSTRUMENT NOZZLE SAFE-END TO PENETRATION SEAL	UT	2,3	006-106
XO.9	1B33-0002 @	22" NOZZLE N1A SAFE-END (CRC)	UT, PT	NS*	602-102
XO.10	1B33-0002-D @	PIPE SEAM, DOWNSTREAM	UT, PT	NS*	602-102
XO.10	1B33-0003 @	22" ELBOW TO PIPE	UT, PT	NS*	602-102
XO.10	1B33-0003-U @	PIPE SEAM, UPSTREAM	UT, PT	NS*	602-102
XO.10	1B33-0003-D1 @	ELBOW SHORT SEAM, DOWNSTREAM	UT, PT	NS*	602-102
XO.10	1B33-0003-D2 @	ELBOW LONG SEAM, DOWNSTREAM	UT, PT	NS*	602-102

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EXAMINATION CATEGORY: X-G					
XO.10	1B33-0003A @	22" ELBOW TO PIPE	UT, PT	NS*	602-102
XO.10	1B33-0003A-U1 @	ELBOW SHORT SEAM, UPSTREAM	UT, PT	NS*	602-102
XO.10	1B33-0003A-U2 @	ELBOW LONG SEAM, UPSTREAM	UT, PT	NS*	602-102
XO.10	1B33-0003A-D @	PIPE SEAM, DOWNSTREAM	UT, PT	NS*	602-102
XO.9	1B33-0004 @	22" PIPE TO PIPE (CRC)	UT, PT	NS	602-102
XO.10	1B33-0004-U @	PIPE SEAM, UPSTREAM	UT, PT	NS	602-102
XO.10	1B33-0004-D @	PIPE SEAM, DOWNSTREAM	UT, PT	NS	602-102
XO.10	1B33-0005 @	22" PIPE TO ELBOW	UT, PT	NS	602-102
XO.10	1B33-0005-U @	PIPE SEAM, UPSTREAM	UT, PT	NS	602-102
XO.10	1B33-0005-D1 @	ELBOW SHORT SEAM, DOWNSTREAM	UT, PT	NS	602-102
XO.10	1B33-0005-D2 @	ELBOW LONG SEAM, DOWNSTREAM	UT, PT	NS	602-102
XO.9	1B33-0006 @	22" ELBOW TO VALVE, P023A (CRC)	UT, PT	NS	602-102
XO.10	1B33-0006-U1 @	ELBOW SHORT SEAM, UPSTREAM	UT, PT	NS	602-102
XO.10	1B33-0006-U2 @	ELBOW LONG SEAM, UPSTREAM	UT, PT	NS	602-102
XO.9	1B33-0007 @	VALVE P023A TO 22" PIPE (CRC)	UT, PT	NS	602-102
XO.10	1B33-0007-D @	PIPE SEAM, DOWNSTREAM	UT, PT	NS	602-102
XO.10	1B33-0008 @	22" PIPE TO 22" X 4" CONTOUR NOZZLE	UT, PT	NS	602-102
XO.10	1B33-0008A @	22" PIPE TO 22" X 4" SWEEPolet	UT, PT	NS	602-102
XO.10	1B33-0009 @	22" X 4" CONTOUR NOZZLE TO 4" PIPE	UT, PT	NS*	602-102
XO.10	1B33-0009-D @	PIPE SEAM, DOWNSTREAM	UT, PT	NS*	602-102
XO.10	1B33-0010 @	4" PIPE TO FLANGE	UT, PT	NS	602-102
XO.10	1B33-0010-U @	PIPE SEAM, UPSTREAM	UT, PT	NS	602-102
XO.10	1B33-0011 @	22" PIPE TO ELBOW	UT, PT	NS*	602-102
XO.10	1B33-0011-U @	PIPE SEAM, UPSTREAM	UT, PT	NS*	602-102
XO.10	1B33-0011-D1 @	ELBOW SHORT SEAM, DOWNSTREAM	UT, PT	NS*	602-102
XO.10	1B33-0011-D2 @	ELBOW LONG SEAM, DOWNSTREAM	UT, PT	NS*	602-102
XO.9	1B33-0012 @	22" ELBOW TO PUMP COO1A CASING (CRC)	UT, PT	NS*	602-102
XO.10	1B33-0012-U1 @	ELBOW SHORT SEAM, UPSTREAM	UT, PT	NS*	602-102
XO.10	1B33-0012-U2 @	ELBOW LONG SEAM, UPSTREAM	UT, PT	NS*	602-102
XO.9	1B33-0014 @	PUMP COO1A CASING TO 24" PIPE (CRC)	UT, PT	NS	602-102
XO.10	1B33-0014-D @	PIPE SEAM, DOWNSTREAM	UT, PT	NS	602-102
XO.10	1B33-0015 @	24" PIPE TO 24" X 4" CONTOUR NOZZLE	UT, PT	NS	602-102
XO.10	1B33-0016 @	24" X 4" CONTOUR NOZZLE TO 4" PIPE	UT, PT	NS	602-102
XO.10	1B33-0016-D @	PIPE SEAM, DOWNSTREAM	UT, PT	NS	602-102
XO.10	1B33-0017 @	4" PIPE TO FLANGE	UT, PT	NS	602-102

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<u>ITEM NO.</u>	<u>MARK NO.</u>	<u>COMPONENT DESCRIPTION</u>	<u>EXAM METHOD</u>	<u>PERIOD SCHED.</u>	<u>ISI ISO SS-305-</u>
EXAMINATION CATEGORY: X-G					
XO.10	1B33-0017-U @	PIPE SEAM, UPSTREAM	UT, PT	NS	602-102
XO.9	1B33-0018 @	24" PIPE TO VALVE F060A (CRC)	UT, PT	NS	602-102
XO.10	1B33-0018-U @	PIPE SEAM, UPSTREAM	UT, PT	NS	602-102
XO.9	1B33-0019 @	VALVE F060A TO 24" PIPE (CRC)	UT, PT	NS	602-102
XO.10	1B33-0019-D @	PIPE SEAM, DOWNSTREAM	UT, PT	NS	602-102
XO.10	1B33-0020 @	24" PIPE TO ELBOW	UT, PT	NS*	602-102
XO.10	1B33-0020-U @	PIPE SEAM, UPSTREAM	UT, PT	NS*	602-102
XO.10	1B33-0020-D1 @	ELBOW SHORT SEAM, DOWNSTREAM	UT, PT	NS*	602-102
XO.10	1B33-0020-D2 @	ELBOW LONG SEAM, DOWNSTREAM	UT, PT	NS*	602-102
XO.10	1B33-0021 @	24" ELBOW TO PIPE	UT, PT	NS	602-102
XO.10	1B33-0021-U1 @	ELBOW SHORT SEAM, UPSTREAM	UT, PT	NS	602-102
XO.10	1B33-0021-U2 @	ELBOW LONG SEAM, UPSTREAM	UT, PT	NS	602-102
XO.10	1B33-0021-D @	PIPE SEAM, DOWNSTREAM	UT, PT	NS	602-102
XO.9	1B33-0022 @	24" PIPE TO VALVE F067A (CRC)	UT, PT	NS	602-102
XO.10	1B33-0022-U @	PIPE SEAM, UPSTREAM	UT, PT	NS	602-102
XO.9	1B33-0023 @	VALVE F067A TO 24" PIPE (CRC)	UT, PT	NS	602-102
XO.10	1B33-0023-D @	PIPE SEAM, DOWNSTREAM	UT, PT	NS	602-102
XO.10	1B33-0024 @	24" PIPE TO ELBOW	UT, PT	NS	602-102
XO.10	1B33-0024-U @	PIPE SEAM, UPSTREAM	UT, PT	NS	602-102
XO.10	1B33-0024-D1 @	ELBOW SHORT SEAM, DOWNSTREAM	UT, PT	NS	602-102
XO.10	1B33-0024-D2 @	ELBOW LONG SEAM, DOWNSTREAM	UT, PT	NS	602-102
XO.10	1B33-0025 @	24" ELBOW TO PIPE	UT, PT	NS	602-102
XO.10	1B33-0025-U1 @	ELBOW SHORT SEAM, UPSTREAM	UT, PT	NS	602-102
XO.10	1B33-0025-U2 @	ELBOW LONG SEAM, UPSTREAM	UT, PT	NS	602-102
XO.10	1B33-0025-D @	PIPE SEAM, DOWNSTREAM	UT, PT	NS	602-102
XO.9	1B33-0026 @	24" PIPE TO 24" X 16" CROSS (CRC)	UT, PT	NS	602-102
XO.10	1B33-0026-U @	PIPE SEAM, UPSTREAM	UT, PT	NS	602-102
XO.9	1B33-0027 @	16" PIPE CAP TO PIPE (CRC)	UT, PT	NS	602-102
XO.10	1B33-0027-U @	PIPE SEAM, UPSTREAM	UT, PT	NS	602-101
XO.10	1B33-0028 @	16" PIPE TO 16" X 12" SWEEPolet	UT, PT	NS	602-101
XO.10	1B33-0029 @	16" PIPE TO 16" X 12" SWEEPolet	UT, PT	NS*	602-101
XO.10	1B33-0030 @	16" PIPE TO 24" X 16" CROSS	UT, PT	NS	602-101
XO.10	1B33-0030-D @	PIPE SEAM, DOWNSTREAM	UT, PT	NS	602-101
XO.9	1B33-0031 @	24" X 16" CROSS TO 16" PIPE (CRC)	UT, PT	NS	602-101

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EXAMINATION CATEGORY: X-G					
XO.10	1B33-0031-D @	PIPE SEAM, DOWNSTREAM	UT, PT	NS	602-101
XO.10	1B33-0032 @	16" PIPE TO 16" X 12" SWEEPolet	UT, PT	NS*	602-101
XO.10	1B33-0033 @	16" PIPE TO 16" X 12" SWEEPolet	UT, PT	NS	602-101
XO.9	1B33-0034 @	16" PIPE TO CAP (CRC)	UT, PT	NS	602-101
XO.10	1B33-0034-U @	PIPE SEAM, UPSTREAM	UT, PT	NS	602-101
XO.9	1B33-0035 @	16" X 12" SWEEPolet TO 12" PIPE (CRC)	UT, PT	NS	602-101
XO.10	1B33-0035-D @	PIPE SEAM, DOWNSTREAM	UT, PT	NS	602-101
XO.10	1B33-0036 @	12" PIPE TO ELBOW	UT, PT	NS	602-101
XO.10	1B33-0036-U @	PIPE SEAM, UPSTREAM	UT, PT	NS	602-101
XO.10	1B33-0036-D @	ELBOW SEAM, DOWNSTREAM	UT, PT	NS	602-101
XO.10	1B33-0037 @	12" ELBOW TO PIPE	UT, PT	NS	602-101
XO.10	1B33-0037-U @	ELBOW SEAM, UPSTREAM	UT, PT	NS	602-101
XO.10	1B33-0037-D @	PIPE SEAM, DOWNSTREAM	UT, PT	NS	602-101
XO.9	1B33-0038 @	12" PIPE TO NOZZLE N2A SAFE-END (CRC)	UT, PT	NS	602-101
XO.10	1B33-0038-U @	PIPE SEAM, UPSTREAM	UT, PT	NS	602-101
XO.9	1B33-0040 @	16" X 12" SWEEPolet TO 12" PIPE (CRC)	UT, PT	NS	602-101
XO.10	1B33-0040-D @	PIPE SEAM, DOWNSTREAM	UT, PT	NS	602-101
XO.10	1B33-0041 @	12" PIPE TO ELBOW	UT, PT	NS	602-101
XO.10	1B33-0041-U @	PIPE SEAM, UPSTREAM	UT, PT	NS	602-101
XO.10	1B33-0041-D @	ELBOW SEAM, DOWNSTREAM	UT, PT	NS	602-101
XO.10	1B33-0042 @	12" ELBOW TO PIPE	UT, PT	NS	602-101
XO.10	1B33-0042-U @	ELBOW SEAM, UPSTREAM	UT, PT	NS	602-101
XO.10	1B33-0042-D @	PIPE SEAM, DOWNSTREAM	UT, PT	NS	602-101
XO.9	1B33-0043 @	12" PIPE TO NOZZLE N2B SAFE-END (CRC)	UT, PT	NS*	602-101
XO.10	1B33-0043-U @	PIPE SEAM, UPSTREAM	UT, PT	NS*	602-101
XO.10	1B33-0045 @	24" X 16" CROSS TO 24" X 12" REDUCER	UT, PT	NS*	602-101
XO.9	1B33-0046 @	24" X 12" REDUCER TO 12" PIPE (CRC)	UT, PT	NS	602-101
XO.10	1B33-0046-D @	PIPE SEAM, DOWNSTREAM	UT, PT	NS	602-101
XO.10	1B33-0047 @	12" PIPE TO ELBOW	UT, PT	NS	602-101
XO.10	1B33-0047-U @	PIPE SEAM, UPSTREAM	UT, PT	NS	602-101
XO.10	1B33-0047-D @	ELBOW SEAM, DOWNSTREAM	UT, PT	NS	602-101
XO.10	1B33-0048 @	12" ELBOW TO PIPE	UT, PT	NS	602-101
XO.10	1B33-0048-U @	ELBOW SEAM, UPSTREAM	UT, PT	NS	602-101
XO.10	1B33-0048-D @	PIPE SEAM, DOWNSTREAM	UT, PT	NS	602-101
XO.9	1B33-0049 @	12" PIPE TO NOZZLE N2C SAFE-END (CRC)	UT, PT	NS	602-101

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<u>ITEM NO.</u>	<u>MARK NO.</u>	<u>COMPONENT DESCRIPTION</u>	<u>EXAM METHOD</u>	<u>PERIOD SCHED.</u>	<u>ISI ISO SS-305-</u>
EXAMINATION CATEGORY: X-G					
XO.10	1B33-0049-U @	PIPE SEAM, UPSTREAM	UT, PT	NS	602-101
XO.9	1B33-0051 @	16" X 12" SWEEPolet TO 12" PIPE (CRC)	UT, PT	NS	602-101
XO.10	1B33-0051-D @	PIPE SEAM, DOWNSTREAM	UT, PT	NS	602-101
XO.10	1B33-0052 @	12" PIPE TO ELBOW	UT, PT	NS	602-101
XO.10	1B33-0052-U @	PIPE SEAM, UPSTREAM	UT, PT	NS	602-101
XO.10	1B33-0052-D @	ELBOW SEAM, DOWNSTREAM	UT, PT	NS	602-101
XO.10	1B33-0053 @	12" ELBOW TO PIPE	UT, PT	NS	602-101
XO.10	1B33-0053-U @	ELBOW SEAM, UPSTREAM	UT, PT	NS	602-101
XO.10	1B33-0053-D @	PIPE SEAM, DOWNSTREAM	UT, PT	NS	602-101
XO.9	1B33-0054 @	12" PIPE TO NOZZLE N2D SAFE-END (CRC)	UT, PT	NS*	602-101
XO.10	1B33-0054-U @	PIPE SEAM, UPSTREAM	UT, PT	NS*	602-101
XO.9	1B33-0056 @	16" X 12" SWEEPolet TO 12" PIPE (CRC)	UT, PT	NS	602-101
XO.10	1B33-0056-D @	PIPE SEAM, DOWNSTREAM	UT, PT	NS	602-101
XO.10	1B33-0057 @	12" PIPE TO ELBOW	UT, PT	NS	602-101
XO.10	1B33-0057-U @	PIPE SEAM, UPSTREAM	UT, PT	NS	602-101
XO.10	1B33-0057-D @	ELBOW SEAM, DOWNSTREAM	UT, PT	NS	602-101
XO.10	1B33-0058 @	12" ELBOW TO PIPE	UT, PT	NS*	602-101
XO.10	1B33-0058-U @	ELBOW SEAM, UPSTREAM	UT, PT	NS*	602-101
XO.10	1B33-0058-D @	PIPE SEAM, DOWNSTREAM	UT, PT	NS*	602-101
XO.9	1B33-0059 @	12" PIPE TO NOZZLE N2E SAFE-END (CRC)	UT, PT	NS*	602-101
XO.10	1B33-0059-U @	PIPE SEAM, UPSTREAM	UT, PT	NS*	602-101
XO.9	1B33-0062 @	22" NOZZLE N1B SAFE-END TO PIPE (CRC)	UT, PT	NS*	602-104
XO.10	1B33-0062-D @	PIPE SEAM, DOWNSTREAM	UT, PT	NS*	602-104
XO.10	1B33-0063 @	22" PIPE TO ELBOW	UT, PT	NS*	602-104
XO.10	1B33-0063-U @	PIPE SEAM, UPSTREAM	UT, PT	NS*	602-104
XO.10	1B33-0063-D1 @	ELBOW SHORT SEAM, DOWNSTREAM	UT, PT	NS*	602-104
XO.10	1B33-0063-D2 @	ELBOW LONG SEAM, DOWNSTREAM	UT, PT	NS*	602-104
XO.10	1B33-0063A @	22" ELBOW TO PIPE	UT, PT	NS*	602-104
XO.10	1B33-0063A-U1 @	ELBOW SHORT SEAM, UPSTREAM	UT, PT	NS*	602-104
XO.10	1B33-0063A-U2 @	ELBOW LONG SEAM, UPSTREAM	UT, PT	NS*	602-104
XO.10	1B33-0063A-D @	PIPE SEAM, DOWNSTREAM	UT, PT	NS*	602-104
XO.9	1B33-0064 @	22" PIPE TO PIPE (CRC)	UT, PT	NS	602-104
XO.10	1B33-0064-U @	PIPE SEAM, UPSTREAM	UT, PT	NS	602-104
XO.10	1B33-0064-D @	PIPE SEAM, DOWNSTREAM	UT, PT	NS	602-104

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EXAMINATION CATEGORY: X-G					
XO.10	1B33-0065 @	22" PIPE TO 22" X 22" X 20" TEE	UT, PT	NS	602-104
XO.10	1B33-0065-U @	PIPE SEAM, UPSTREAM	UT, PT	NS	602-104
XO.10	1B33-0066 @	22" X 22" X 20" TEE TO 22" PIPE	UT, PT	NS	602-104
XO.10	1B33-0066-D @	PIPE SEAM, DOWNSTREAM	UT, PT	NS	602-104
XO.10	1B33-0067 @	22" PIPE TO ELBOW	UT, PT	NS	602-104
XO.10	1B33-0067-U @	PIPE SEAM, UPSTREAM	UT, PT	NS	602-104
XO.10	1B33-0067-D1 @	ELBOW SHORT SEAM, DOWNSTREAM	UT, PT	NS	602-104
XO.10	1B33-0067-D2 @	ELBOW LONG SEAM, DOWNSTREAM	UT, PT	NS	602-104
XO.9	1B33-0068 @	22" ELBOW TO VALVE B33-F023B (CRC)	UT, PT	NS	602-104
XO.10	1B33-0068-U1 @	ELBOW SHORT SEAM, UPSTREAM	UT, PT	NS	602-104
XO.10	1B33-0068-U2 @	ELBOW LONG SEAM, UPSTREAM	UT, PT	NS	602-104
XO.9	1B33-0069 @	VALVE B33-F023B TO 22" PIPE (CRC)	UT, PT	NS	602-104
XO.10	1B33-0069-D @	PIPE SEAM, DOWNSTREAM	UT, PT	NS	602-104
XO.10	1B33-0070 @	22" PIPE TO 22" X 4" CONTOUR NOZZLE	UT, PT	NS	602-104
XO.10	1B33-0070A @	22" PIPE TO 22" X 4" SWEEPolet	UT, PT	NS	602-104
XO.10	1B33-0071 @	22" X 4" CONTOUR NOZZLE TO 4" PIPE	UT, PT	NS*	602-104
XO.10	1B33-0071-D @	PIPE SEAM, DOWNSTREAM	UT, PT	NS*	602-104
XO.10	1B33-0072 @	4" PIPE TO FLANGE	UT, PT	NS	602-104
XO.10	1B33-0072-U @	PIPE SEAM, UPSTREAM	UT, PT	NS	602-104
XO.10	1B33-0073 @	22" PIPE TO ELBOW	UT, PT	NS*	602-104
XO.10	1B33-0073-U @	PIPE SEAM, UPSTREAM	UT, PT	NS*	602-104
XO.10	1B33-0073-D1 @	ELBOW SHORT SEAM, DOWNSTREAM	UT, PT	NS*	602-104
XO.10	1B33-0073-D2 @	ELBOW LONG SEAM, DOWNSTREAM	UT, PT	NS*	602-104
XO.9	1B33-0074 @	22" ELBOW TO PUMP C001B CASING (CRC)	UT, PT	NS*	602-104
XO.10	1B33-0074-U1 @	ELBOW SHORT SEAM, UPSTREAM	UT, PT	NS*	602-104
XO.10	1B33-0074-U2 @	ELBOW LONG SEAM, UPSTREAM	UT, PT	NS*	602-104
XO.9	1B33-0076 @	PUMP C001B CASING TO 24" PIPE (CRC)	UT, PT	NS	602-104
XO.10	1B33-0076-D @	PIPE SEAM, DOWNSTREAM	UT, PT	NS	602-104
XO.10	1B33-0077 @	24" PIPE TO 24" X 4" CONTOUR NOZZLE	UT, PT	NS	602-104
XO.10	1B33-0078 @	24" X 4" CONTOUR NOZZLE TO 4" PIPE	UT, PT	NS	602-104
XO.10	1B33-0078-D @	PIPE SEAM, DOWNSTREAM	UT, PT	NS	602-104
XO.10	1B33-0079 @	4" PIPE TO FLANGE	UT, PT	NS	602-104
XO.10	1B33-0079-U @	PIPE SEAM, UPSTREAM	UT, PT	NS	602-104
XO.9	1B33-0080 @	24" PIPE TO VALVE B33-F060B (CRC)	UT, PT	NS	602-104

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EXAMINATION CATEGORY: X-G					
XO.10	1B33-0080-U @	PIPE SEAM, UPSTREAM	UT, PT	NS	602-104
XO.9	1B33-0081 @	VALVE P060B TO 24" PIPE (CRC)	UT, PT	NS	602-104
XO.10	1B33-0081-D @	PIPE SEAM, DOWNSTREAM	UT, PT	NS	602-104
XO.10	1B33-0082 @	24" PIPE TO ELBOW	UT, PT	NS*	602-104
XO.10	1B33-0082-U @	PIPE SEAM, UPSTREAM	UT, PT	NS*	602-104
XO.10	1B33-0082-D1 @	ELBOW SHORT SEAM, DOWNSTREAM	UT, PT	NS*	602-104
XO.10	1B33-0082-D2 @	ELBOW LONG SEAM, DOWNSTREAM	UT, PT	NS*	602-104
XO.10	1B33-0083 @	24" ELBOW TO PIPE	UT, PT	NS	602-104
XO.10	1B33-0083-U1 @	ELBOW SHORT SEAM, UPSTREAM	UT, PT	NS	602-104
XO.10	1B33-0083-U2 @	ELBOW LONG SEAM, UPSTREAM	UT, PT	NS	602-104
XO.10	1B33-0083-D @	PIPE SEAM, DOWNSTREAM	UT, PT	NS	602-104
XO.9	1B33-0084 @	24" PIPE TO VALVE P067B (CRC)	UT, PT	NS	602-104
XO.10	1B33-0084-U @	PIPE SEAM, UPSTREAM	UT, PT	NS	602-104
XO.9	1B33-0085 @	VALVE P067B TO 24" PIPE (CRC)	UT, PT	NS	602-104
XO.10	1B33-0085-D @	PIPE SEAM, DOWNSTREAM	UT, PT	NS	602-104
XO.10	1B33-0086 @	24" PIPE TO ELBOW	UT, PT	NS	602-104
XO.10	1B33-0086-U @	PIPE SEAM, UPSTREAM	UT, PT	NS	602-104
XO.10	1B33-0086-D1 @	ELBOW SHORT SEAM, DOWNSTREAM	UT, PT	NS	602-104
XO.10	1B33-0086-D2 @	ELBOW LONG SEAM, DOWNSTREAM	UT, PT	NS	602-104
XO.10	1B33-0087 @	24" ELBOW TO PIPE	UT, PT	NS	602-104
XO.10	1B33-0087-U1 @	ELBOW SHORT SEAM, UPSTREAM	UT, PT	NS	602-104
XO.10	1B33-0087-U2 @	ELBOW LONG SEAM, UPSTREAM	UT, PT	NS	602-104
XO.10	1B33-0087-D @	PIPE SEAM, DOWNSTREAM	UT, PT	NS	602-104
XO.9	1B33-0088 @	24" PIPE TO 24" X 16" CROSS (CRC)	UT, PT	NS	602-104
XO.10	1B33-0088-U @	PIPE SEAM, UPSTREAM	UT, PT	NS	602-104
XO.9	1B33-0089 @	16" PIPE CAP TO PIPE (CRC)	UT, PT	NS	602-103
XO.10	1B33-0089-U @	PIPE SEAM, UPSTREAM	UT, PT	NS	602-103
XO.10	1B33-0090 @	16" PIPE TO 16" X 12" SWEEPolet	UT, PT	NS	602-103
XO.10	1B33-0091 @	16" PIPE TO 16" X 12" SWEEPolet	UT, PT	NS*	602-103
XO.10	1B33-0092 @	16" PIPE TO 24" X 16" CROSS	UT, PT	NS	602-103
XO.10	1B33-0092-D @	PIPE SEAM, DOWNSTREAM	UT, PT	NS	602-103
XO.9	1B33-0093 @	24" X 16" CROSS TO 16" PIPE (CRC)	UT, PT	NS	602-103
XO.10	1B33-0093-D @	PIPE SEAM, DOWNSTREAM	UT, PT	NS	602-103

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<u>ITEM NO.</u>	<u>MARK NO.</u>	<u>COMPONENT DESCRIPTION</u>	<u>EXAM METHOD</u>	<u>PERIOD SCHED.</u>	<u>ISI ISO SS-305-</u>
EXAMINATION CATEGORY: X-G					
XO.10	1B33-0094 @	16" PIPE TO 16" X 12" SWEEPOLET	UT, PT	NS*	602-103
XO.10	1B33-0095 @	16" PIPE TO 16" X 12" SWEEPOLET	UT, PT	NS	602-103
XO.9	1B33-0096 @	16" PIPE TO CAP (CRC)	UT, PT	NS	602-103
XO.10	1B33-0096-U @	PIPE SEAM, UPSTREAM	UT, PT	NS	602-103
XO.9	1B33-0097 @	16" X 12" SWEEPOLET TO 12" PIPE (CRC)	UT, PT	NS	602-103
XO.10	1B33-0097-D @	PIPE SEAM, DOWNSTREAM	UT, PT	NS	602-103
XO.10	1B33-0098 @	12" PIPE TO ELBOW	UT, PT	NS	602-103
XO.10	1B33-0098-D @	ELBOW SEAM, DOWNSTREAM	UT, PT	NS	602-103
XO.10	1B33-0098-U @	PIPE SEAM, UPSTREAM	UT, PT	NS	602-103
XO.10	1B33-0099 @	12" ELBOW TO PIPE	UT, PT	NS*	602-103
XO.10	1B33-0099-D @	PIPE SEAM, DOWNSTREAM	UT, PT	NS*	602-103
XO.10	1B33-0099-U @	ELBOW SEAM, UPSTREAM	UT, PT	NS*	602-103
XO.9	1B33-0100 @	12" PIPE TO NOZZLE N2F SAFE-END (CRC)	UT, PT	NS*	602-103
XO.10	1B33-0100-U @	PIPE SEAM, UPSTREAM	UT, PT	NS*	602-103
XO.9	1B33-0102 @	16" X 12" SWEEPOLET TO 12" PIPE (CRC)	UT, PT	NS	602-103
XO.10	1B33-0102-D @	PIPE SEAM, DOWNSTREAM	UT, PT	NS	602-103
XO.10	1B33-0103 @	12" PIPE TO ELBOW	UT, PT	NS	602-103
XO.10	1B33-0103-D @	ELBOW SEAM, DOWNSTREAM	UT, PT	NS	602-103
XO.10	1B33-0103-U @	PIPE SEAM, UPSTREAM	UT, PT	NS	602-103
XO.10	1B33-0104 @	12" ELBOW TO PIPE	UT, PT	NS	602-103
XO.10	1B33-0104-D @	PIPE SEAM, DOWNSTREAM	UT, PT	NS	602-103
XO.10	1B33-0104-U @	ELBOW SEAM, UPSTREAM	UT, PT	NS	602-103
XO.9	1B33-0105 @	12" PIPE TO NOZZLE N2G SAFE-END (CRC)	UT, PT	NS*	602-103
XO.10	1B33-0105-U @	PIPE SEAM, UPSTREAM	UT, PT	NS*	602-103
XO.10	1B33-0107 @	24" X 16" CROSS TO 24" X 12" REDUCER	UT, PT	NS*	602-103
XO.9	1B33-0108 @	24" X 12" REDUCER TO 12" PIPE (CRC)	UT, PT	NS	602-103
XO.10	1B33-0108-D @	PIPE SEAM, DOWNSTREAM	UT, PT	NS	602-103
XO.10	1B33-0109 @	12" PIPE TO ELBOW	UT, PT	NS*	602-103
XO.10	1B33-0109-D @	ELBOW SEAM, DOWNSTREAM	UT, PT	NS*	602-103
XO.10	1B33-0109-U @	PIPE SEAM, UPSTREAM	UT, PT	NS*	602-103
XO.10	1B33-0110 @	12" ELBOW TO PIPE	UT, PT	NS	602-103
XO.10	1B33-0110-D @	PIPE SEAM, DOWNSTREAM	UT, PT	NS	602-103
XO.10	1B33-0110-U @	ELBOW SEAM, UPSTREAM	UT, PT	NS	602-103

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EXAMINATION CATEGORY: X-G					
XO.9	1B33-0111 @	12" PIPE TO NOZZLE N2H SAFE-END (CRC)	UT, PT	NS*	602-103
XO.10	1B33-0111-U @	PIPE SEAM, UPSTREAM	UT, PT	NS*	602-103
XO.9	1B33-0113 @	16" X 12" SWEEPolet TO 12" PIPE (CRC)	UT, PT	NS	602-103
XO.10	1B33-0113-D @	PIPE SEAM, DOWNSTREAM	UT, PT	NS	602-103
XO.10	1B33-0114 @	12" PIPE TO ELBOW	UT, PT	NS	602-103
XO.10	1B33-0114-D @	ELBOW SEAM, DOWNSTREAM	UT, PT	NS	602-103
XO.10	1B33-0114-U @	PIPE SEAM, UPSTREAM	UT, PT	NS	602-103
XO.10	1B33-0115 @	12" ELBOW TO PIPE	UT, PT	NS	602-103
XO.10	1B33-0115-D @	PIPE SEAM, DOWNSTREAM	UT, PT	NS	602-103
XO.10	1B33-0115-U @	ELBOW SEAM, UPSTREAM	UT, PT	NS	602-103
XO.9	1B33-0116 @	12" PIPE TO NOZZLE N2J SAFE-END (CRC)	UT, PT	NS	602-103
XO.10	1B33-0116-U @	PIPE SEAM, UPSTREAM	UT, PT	NS	602-103
XO.9	1B33-0118 @	16" X 12" SWEEPolet TO 12" PIPE (CRC)	UT, PT	NS	602-103
XO.10	1B33-0118-D @	PIPE SEAM, DOWNSTREAM	UT, PT	NS	602-103
XO.10	1B33-0119 @	12" PIPE TO ELBOW	UT, PT	NS	602-103
XO.10	1B33-0119-D @	ELBOW SEAM, DOWNSTREAM	UT, PT	NS	602-103
XO.10	1B33-0119-U @	PIPE SEAM, UPSTREAM	UT, PT	NS	602-103
XO.10	1B33-0120 @	12" ELBOW TO PIPE	UT, PT	NS*	602-103
XO.10	1B33-0120-D @	PIPE SEAM, DOWNSTREAM	UT, PT	NS*	602-103
XO.10	1B33-0120-U @	ELBOW SEAM, UPSTREAM	UT, PT	NS*	602-103
XO.9	1B33-0121 @	12" PIPE TO NOZZLE N2K SAFE-END (CRC)	UT, PT	NS*	602-103
XO.10	1B33-0121-U @	PIPE SEAM, UPSTREAM	UT, PT	NS*	602-103
XO.9	1E12-0001 @	22" X 22" X 20" TEE TO 20" PIPE (CRC ON TEE ONLY)	UT, PT	NS*	642-118
XO.10	1E12-0001A @	20" SS PIPE TO 20" CS PIPE (RR TIE-IN)	UT, PT	NS**	642-118
XO.10	1G33-0071 @	4" SS PIPE TO 4" CS PIPE	UT, PT	NS**	671-103
XO.10	1G33-0073 @	4" BENT PIPE TO PIPE	UT, PT	NS	671-105
XO.10	1G33-0075 @	4" X 4" TEE TO PIPE	UT, PT	NS	671-105
XO.10	1G33-0076 @	4" X 4" TEE TO PIPE	UT, PT	NS	671-105
XO.10	1G33-0078 @	4" PIPE TO BENT PIPE	UT, PT	NS	671-105
XO.10	1G33-0080 @	4" CS PIPE TO 4" SS PIPE	UT, PT	NS**	671-105

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<u>ITEM NO.</u>	<u>MARK NO.</u>	<u>COMPONENT DESCRIPTION</u>	<u>EXAM METHOD</u>	<u>PERIOD SCHED.</u>	<u>ISI ISO SS-305-</u>
EXAMINATION CATEGORY: X-G					
XO.9	1G33-0087 @	4" X 22" SWEEPolet TO 4" PIPE BI-METALLIC WELD, SS HAS CRC	UT, PT	NS**	671-105
XO.10	1G33-0088 @	4" PIPE TO TEE	UT, PT	NS	671-105
XO.10	1G33-0090 @	4" PIPE TO BENT PIPE	UT, PT	NS	671-106 TC-1
XO.10	1G33-0091 @	4" PIPE TO PIPE	UT, PT	NS	671-106
XO.10	1G33-0092 @	4" BENT PIPE TO PIPE	UT, PT	NS	671-106
XO.10	1G33-0094 @	4" BENT PIPE TO PIPE	UT, PT	NS	671-106
XO.10	1G33-0096 @	4" BENT PIPE TO PIPE	UT, PT	NS	671-106
XO.10	1G33-0097 @	4" PIPE TO PIPE	UT, PT	NS	671-106
XO.10	1G33-0099 @	4" PIPE TO BENT PIPE	UT, PT	NS	671-106
XO.10	1G33-0101 @	4" PIPE TO BENT PIPE	UT, PT	NS	671-106
XO.10	1G33-0103 @	4" PIPE TO BENT PIPE	UT, PT	NS*	671-107 TC-1
XO.10	1G33-0106 @	4" CS PIPE TO 4" SS PIPE	UT, PT	NS	671-107
XO.9	1G33-0113 @	4" X 22" SWEEPolet TO 4" PIPE BI-METALLIC WELD, SS HAS CRC	UT, PT	NS**	671-107

*These Category X-G welds are scheduled for examination in Section 2.0, Category B-J
 **These Category X-G welds are scheduled for examination in Section 2.0, Category B-F

7.0 SNUBBERS

Snubbers are devices (component supports) which provide restraint to a component or system during a sudden application of force but allows for freedom of motion during thermal movement. The ASME Code and plant technical specification identify snubber examination boundaries differently. The plant technical specification identifies snubber examination boundaries pin to pin. The ASME Code identifies snubber examination boundaries as pipe end attachment to structural support end attachment.

7.1 Terminology

7.1.1 Functional Adequacy

A visual examination to confirm operability by verification of settings or freedom of motion.

7.1.2 Functional Testing

In-place or bench test exercising a snubber while measuring and observing required parameters.

7.1.3 Hydraulic Snubber

A device which provides restraint to a component or system during a sudden application of force in which the load is transmitted through a mechanism which contains hydraulic fluid. The device shall allow essentially free motion during thermal movement.

7.1.4 Inaccessible Snubber

Those snubbers that are in a high radiation area or other locations/ conditions that would render it impractical for the snubbers to be examined during reactor operation without compromising personnel safety.

7.1.5 Inspection

Denotes the performance of a visual observation by an inspector qualified by the owner or his agent in accordance with the guidelines of SNT-TC-1A (edition identified by the owner) or ANSI N45.2.6-1978. Applicable to T/S Snubbers only.

7.1.6 Mechanical Snubber

A device which provides restraint to a component or system during a sudden application of force in which the load is transmitted entirely through mechanical parts. The device shall allow essentially free motion during thermal movement.