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January 31, 2001

U. S. Nuclear Regulatory Commission
Document Control Desk
Mail Stop OP1-17
Washington, DC 20555-0001

Subject: Entergy Operations, Inc.
Inservice Inspection Program, Revision 1

River Bend Station
Docket No. 50-458
License No. NPF-47

CNRO-2001-00003

Ladies and Gentlemen:

Entergy Operations, Inc. (Entergy) has issued Revision 1 of the River Bend Station (RBS) Inservice Inspection (ISI) Program (CEP-ISI-003) for use. The changes, discussed in Section 2 of the program, result from adopting portions of the 1995 Addenda as permitted by 10CFR50.55a(g)(4). In accordance with ASME Section XI, IWA-1400(c), Entergy is providing this copy of the program revision to the NRC for information only.

This letter contains no commitments.

Should you have any questions, please contact Kevin Hall at (601) 368-5417 or Guy Davant at (601) 368-5756.

Very truly yours,

M. A. Krupa

MAK/GHD/baa
attachment
cc: Mr. R. K. Edington (RBS) (w/o)
Mr. G. J. Taylor (ECH) (w/o)

Mr. T. W. Pruitt, NRC Senior Resident Inspector (RBS) (w/o)
Mr. R. E. Moody, NRR Project Manager (RBS) (w/o)
Mr. E. W. Merschoff, NRC Region IV Regional Administrator (w/o)

A047

CNRO-2001-00003
Attachment

RBS INSERVICE INSPECTION PROGRAM
CEP-ISI-003, Rev. 1

INCORPORATION INSTRUCTIONS

REMOVE	INSERT
All contents of the RBS ISI Plan	Sections 1 through 12
	APPENDICES A through Z

PROGRAM SECTION
FOR
ASME SECTION XI, DIVISION 1
INSERVICE INSPECTION PROGRAM

APPLICABLE SITES

ANO Unit 1: ☐ GGNS: ☐ W-3: ☐

ANO Unit 2: ☐ RBS: ☒ ECH: ☐

Safety Related: ☒ Yes

☐ No

REVIEW AND CONCURRENCE SHEET

Program Section Title: CEP-ISI-003, Inservice Inspection Plan, River Bend Station

Prepared By: K W Hall Date: 1/7/01

Checked By: Walter D. Chatterton #6044 Date: 1/8/2001

ANII: Donald R. Bivins Date: 1-15-2001
Reviewed By (or NA)

Concurred: R. S. L Date: 1/15/01
Responsible Supervisor

50.59 REVIEW PRE-SCREENING

Facility: River Bend Station

I. SIGNATURES

Preparer:	K. W. Hall	K. W. Hall	01/07/01
	Signature	Name (print)	Date
Reviewer:	R. S. Lewis	R. S. Lewis	01/15/01
	Signature	Name (print)	Date

II. OVERVIEW

Document Evaluated: CEP-ISI-003, Revision 1, "Inservice inspection (ISI) Program Plan"

Brief Description of the Proposed Change: Reformat into a Program Section for issuance under Central Engineering Procedure EP-P-002-00. Also incorporate changes required by 10 CFR 50.55a including the adoption of later Editions and addenda and Code Cases.

III. PRE-SCREENING

Check the applicable boxes below. If any of the boxes are checked, neither a Screening nor a 50.59 Evaluation is necessary. Provide supporting documentation or references as appropriate.

☒ The change is editorial as defined in Section 5.3.4.J of this procedure. Provide document change request to the appropriate department, if required.

☐ The change is a substitute part per Section 5.4.1.2.

☐ The change will be controlled in its entirety under 10CFR50.54 instead of 10CFR50.59 per Section 5.4.1.3 of this procedure.

☐ An approved, valid Screening or 50.59 Evaluation covering all aspects of the change already exists per Section 5.4.1.4. Reference 50.59 Evaluation # or attach documentation. Verify the previous Screening or 50.59 Evaluation remains valid.

☒ The proposed change, in its entirety, has been approved by the NRC per Section 5.4.1.5.
Reference: 10 CFR 50.55a

☐ The change is being made to conform to the SAR per Sections 5.4.1.6.

BASIS: (Discuss how the activity meets the Pre-Screening criteria.) Revision 1 of the ISI program is an editorial change to re-format the information and reissue the document to meet EP-P-002-00 as a Program Section under the controls of Central Engineering Programs. Additionally, except for Section 11, the total contents, including changes that are not editorial, are written for compliance with 10 CFR 50.55a as required by the NRC. Any deviation to the requirements of 10 CFR 50.55a requires NRC prior

BASIS: (Discuss how the activity meets the Pre-Screening criteria.) (Continued)

Approval in accordance with 50.55a and is not subject to evaluation under the provisions of 10 CFR 50.59.

Section 11 contains commitments that are considered "Augmented Requirements" that may exceed the requirements of 50.55a and may be a result of license conditions or requirements. Changes to portions of Section 11, as discussed in Section 11, are subject to evaluation in accordance with 10 CFR 50.59 while other augmented requirements contained in Section 11 are made mandatory by the NRC. However, revision 1 has only made editorial changes or changes that are pre-approved by the NRC in 50.55a.

REVISION STATUS SHEET

REVISION SUMMARY

REVISION	ISSUE DATE	DESCRIPTION
0	12/1/97	Issued Second Interval ISI Plan for Use
1	1/15/01	Revision 1 is an administrative rewrite that reformats the RBS ISI Plan from a site controlled document to Program Section CEP-ISI-003, that is managed by Central Engineering procedure EP-P-02.

PAGE REVISION STATUS

PAGE NO.	REVISION	PAGE NO.	REVISION
1	1	9	1
2	1	10	1
3	1	11	1
4	1	12	1
5	1	13	1
6	1	14	1
7	1	15	1
8	1	16	1

SECTION/APPENDIX REVISION STATUS

See the Table of Contents for Revision Status of each Section/Appendix.

TABLE OF CONTENTS

1.0 GENERAL PLANT DESCRIPTION AND PROGRAM REQUIREMENTS

This Program Section contains the details for the second 120-month Inservice Inspection (ISI) Program interval for the inspection of Class 1, 2, and 3 pressure retaining components and their supports at the River Bend Station, which is a General Electric BWR 6 design.

The initial 120-month ISI Program commenced with commercial operation on June 16, 1986. However, by authorization from the Director of the Office of Nuclear Regulation (Reference GNRI 96-00244) the first 120-month interval was extended until November 30, 1997. The second 120-month interval began on December 1, 1997 and will continue through November 30, 2007. The coordination of refuel outages and periods within the second interval is shown in Figure 1.1.

Changes to the contents of this Program Section shall be requested in accordance with Section 12, Program Change Notice.

2.0 CODE OF RECORD FOR THE SECOND INTERVAL

The initial Code of record, as approved by the NRC (Reference GNRI 96-00244), is the 1992 Edition with portions of the 1993 Addenda except that ultrasonic examinations shall be in accordance with the 1980 Edition with the Winter of 1981 Addenda as specified in the ISI plan for the first interval. The use of the 1980 Edition with the Winter of 1981 Addenda is limited until such time when changes to 10 CFR 50.55a require the use of ASME Section XI, Appendix VIII. Section 2 provides a detail listing of the applicable Editions and Addenda of Section XI as it applies to ultrasonic examinations based on current 10 CFR 50.55a requirements.

Subsequent to NRC approval of the initial Code of record, later Edition and Addenda are adopted as permitted by 10 CFR 50.55a. Later Edition/Addenda of ASME Section XI that are used in the RBS ISI program are identified in Section 2.

Section 3 of this Program Section, Code Cases, lists the adopted Code Cases for RBS.

Pursuant to the provisions of 10 CFR 50.55a(3) and (g)(5)(iii), requests for alternatives and specific requests for relief are submitted for NRC approval. Approved requests are contained as part of this Program Section in Section 4.

3.0 SCOPE

This Program Section identifies the items, such as welds, equipment, and supports that are subject to examination during the second ten-year interval in accordance with ASME Section XI. This Program Section also includes items requiring "augmented" examinations. These augmented examinations are the result of regulatory input (Generic Letters, IE Bulletins, Licensing Commitments, etc.) and/or service history (NSSS vendor

correspondence, condition reports, etc.) and are performed in conjunction with or in addition to Code examinations.

The ISI Program includes the following:

- Piping weld examination
- Pipe and equipment support examination
- Reactor pressure vessel and associated equipment examination
- Pump and valve body welds and internal examinations
- Bolting examination
- Pressure testing

For each component, this Program Section also provides information regarding the examination method and the inspection period during which the component is scheduled to be examined. ISI piping isometric drawings and equipment sketches depicting the location of many of the components are included.

The Pump and Valve Inservice Test (IST) Program is a separate independent Program Section. The requirements for IST are not included in the scope of this Program Section.

The Snubber Inspection Program meets the requirements of the ASME Section XI. The examination and testing of snubbers is not included in the ISI Program Section.

The Inservice Inspection (ISI) Program for Containment is a separate independent Program Section. The requirements for ISI of the containment are not included in the scope of this Program Section.

4.0 REGULATORY GUIDANCE

The ISI program incorporates the augmented examination requirements of the following Regulatory Guides, IE Bulletins, NUREGS, Standard Review Plans and Generic Letters:

Reg. Guide 1.150	Ultrasonic Testing of Reactor Vessel Welds during Preservice and Inservice Inspection.
SRP 3.6.2	Determination of Break Location and Dynamic Effects Associated with Postulated Rupture of Piping (No Break Zone exams).
NUREG 0619	BWR Feedwater Nozzle and Control Rod Drive Return Nozzle Cracking.
Generic Letter 88-01	NRC Position on IGSCC in BWR Austenitic Stainless Steel Piping.

5.0 EXAMINATIONS

5.1 Examination Criteria

The selection of items for inservice inspection is based on application of ASME Section XI examination criteria in paragraphs IWB-1200, IWC-1200, IWD-1200 and IWF-1200 and on augmented inspection requirements identified in Section 11, Augmented Examinations, of this Program Section. The piping exempted per IWB-1220, IWC-1220 and IWD-1220 is listed in Appendix A, Line List, of this Program Section. Per IWF-1230, the supports on exempt piping and associated equipment and components are also exempt.

The performance of Inservice Inspection and NDE activities including the qualification of inspection and NDE personnel shall be in accordance with ASME Section XI as specified by this program section.

Items that cannot be examined per ASME Section XI requirements shall be identified in Relief Requests and included in Section 4 of this Program Section.

5.2 Pump/Valve Examination

Internal surfaces of Class 1 valve bodies exceeding 4 inch nominal size are subject to visual examination per Exam Category B-M-2. The grouping of Class 1 valve bodies is discussed in Section 7 of this Program Section.

The internal surfaces of the Class 1 pump casings are subject to visual examination per the Exam Category B-L-2. The grouping of Class 1 pump casings is discussed in Section 7 of this Program Section.

5.3 Pressure Testing

Class 1, 2, and 3 pressure retaining boundaries are defined on the ISI Boundary Diagrams. These boundaries shall be subject to pressure test as specified in Section 5 of this Program Section.

5.4 Integral Attachments

Integral attachments are selected and examined in accordance with Code Case N-509. As required by the NRC's approval, a minimum of 10% of all nonexempt integral attachments are required to be examined. Additionally, when evidence of component support deformation (e.g., broken, bent, or pulled out parts) is identified during operation, refueling, maintenance, examination, inservice inspection, or testing, the associated integral attachments shall be examined in accordance with the requirements of the Code Case. If conditions are detected that do not meet the acceptance criteria of the Code Case, additional and

successive examinations shall be performed in accordance with IWB, IWC or IWD 2420 and 2430. Integral attachments examined because of support deformation cannot be credited towards the examination requirements for the period or interval.

6.0 REPORTS

6.1 ISI Summary Report

6.1.1 Entergy has adopted Code Case N-532 "Alternative Requirements to Repair and Replacement Documentation Requirements and Inservice Summary Report Preparation and Submission as Required by IWA-4000 and IWA-6000."

6.1.2 Code Case N-532 requires completion of Form OAR-1 "Owners Activity Report" after each refueling outage. Each OAR-1 prepared during an inspection period shall be submitted to the NRC within twelve months following the end of the inspection period.

6.1.2.1 It is to include ASME Section XI activities performed during the outage and the previous operating cycle.

6.1.2.2 It shall be completed prior to the start of the next outage or within twelve months of the completion of the inspection period, whichever comes first.

6.1.3 Each OAR-1 is to contain the following information formatted in accordance with Code Case N-532.

6.1.3.1 Table 1 "Abstract Of Examinations And Tests" shall contain the following information for each examination category:

6.1.3.1.1 The examination category
6.1.3.1.2 Total examinations required for the interval
6.1.3.1.3 Total examinations credited for the period
6.1.3.1.4 Total examinations credited (%) for the period
6.1.3.1.5 Percentage of total examinations credited for the interval
6.1.3.1.6 Applicable remarks

6.1.3.2 Table 2 "Items With Flaws Or Relevant Conditions That Required Evaluation For Continued Service" shall contain the following information for all items with flaws or other relevant conditions requiring evaluation for continued service:

6.1.3.2.1 The examination category

6.1.3.2.2 Item number
6.1.3.2.3 Item description
6.1.3.2.4 Flaw characterization
6.1.3.2.5 Whether the flaw or condition was found in a scheduled Section XI examination or test

6.1.3.3 Table 3 "Abstract Of Repairs, Replacements, Or Corrective Measures Required For Continued Service" shall be in accordance with CEP-R&R-001.

7.0 PROGRAM ARRANGEMENT

7.1 This ISI Program Section is divided into the following items:

7.1.1. Table of Contents

7.1.2. Section 1 – Introduction

7.1.3. Section 2 – Addenda Paragraphs

7.1.4. Section 3 – Code Cases

7.1.5. Section 4 – Relief Requests

7.1.6. Section 5 – Pressure Testing

7.1.7. Section 6 – Calibration Standards

7.1.8. Section 7 – Class 1 Pumps and Valves

7.1.9. Section 8 – Examination Selection Summary

7.1.10. Section 9 – Successive Examinations

7.1.11. Section 10 – Risk-Informed Selections

7.1.12. Section 11 – Augmented Examinations

7.1.13. Section 12 – Program Change Notice

7.1.14. Inservice Inspection Examination Appendix A – The Line List contains the lines included in the Section XI boundary. The various exemptions associated with examination of items are also included.

7.1.15. Inservice Inspection Examination Appendices B through D - The inservice inspection examination appendices (tables) are grouped by scheduled exam period. Within each period, the examinations are divided by system and are sorted by Code Examination Category, and Code Item Number. Each inservice inspection requirement page contains the following information pertaining to the required exams:

7.1.15.1. Schedule of Inspection

7.1.15.2. System Designator and Description

7.1.15.3. Code Class

7.1.15.4. Item Identification (Component ID)

7.1.15.5. Item Description

7.1.15.6. Code Examination Category

7.1.15.7. Code Item Number

7.1.15.8. ISI Isometric Drawing Number

7.1.15.9. Examination Method (surface, volumetric, etc.)

7.1.15.10. Examination Notes - Notes are provided at the end of the system sections as required. Examination notes provide clarifications, and identify additional augmented exam requirements and reference other sections of the Program that contain applicable information necessary to conduct exams.

7.2. Appendices E through G contain the isometric and component drawings for the ISI Program. The isometric drawings identify locations of some of the piping and components that are subject to inspection. Exempted piping may be shown when clarity or continuity is appropriate.

7.3. Schedule of Inspection

In the tables for inservice inspection requirements, the period heading contains a one digit number (1, 2, or 3) which refers to the scheduled inspection period. Inspection period 1 consists of the first thirty-six (36) calendar months of the interval. Inspection period 2 consists of forty-eight (48) calendar months following the first period and inspection period 3 consists of the last thirty-six (36) months, making a total of 120 months, or 10 years. Examinations are scheduled to meet the requirements of Tables IWB, C, D-2412-1 and IWF-2410-2 as applicable. The ten year interval as it is divided into periods is depicted, included its coordination with refuel outages, in Figure 1.1.

7.3.1 Where items are scheduled for examination in more than one period, they are included in the Tables for each scheduled period.

7.3.2 Where items are to be examined in conjunction with maintenance disassembly (such as Category B-M-2 valve bodies), they are scheduled for each period with an examination note referring to the specific scheduling requirement or to the Section discussing the scheduling requirement.

7.3.3 Where items are scheduled for examination each refueling outage or at a frequency different from the period frequency, they are scheduled for each period with an examination note identifying the specific frequency.

7.4 Symbols and Abbreviations

7.4.1 Appendix E provides an index that explains the symbols and abbreviations used on the ISI drawings.

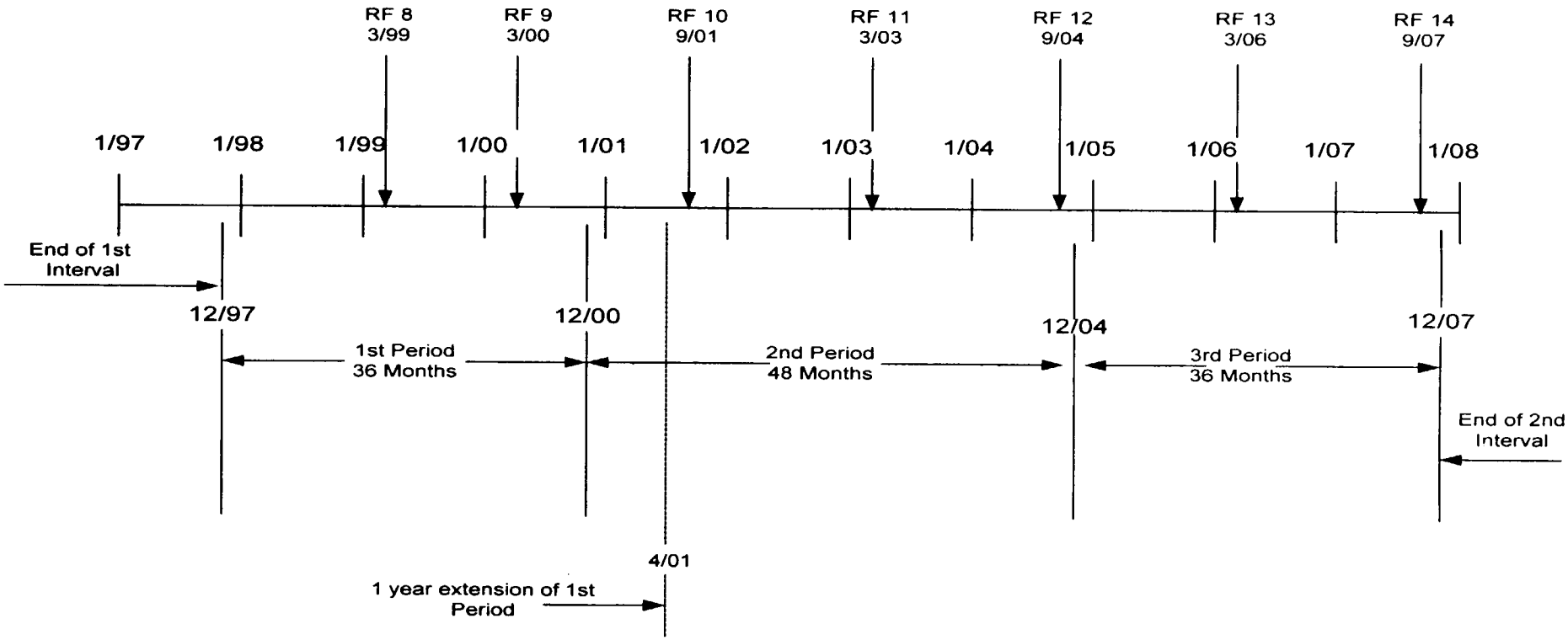
7.4.2 The following abbreviations may be used in the Period Examination Tables for examination item. In some instances, these abbreviations may be combined with the use of a virgule "/" and or a hyphen "-" to describe two different items joined by a weld:

Abbreviation	Description
A	Attachment Weld
B	Branch Weld
BG	Nuts, Bushings, Washers
BT	Bolt/Stud
C	Cirumferential Weld
E	Elbow
EQS	Equipment Support
F	Flange
FS	Flange Surface
H	Flued Head
HD	Vessel Head Section
I	Instrument
L	Longitudinal Weld
M	Pump
MD	Meridional Weld
NIR	Nozzle Inner Radius
NZ	Nozzle To Vessel Weld
P	Pipe
PC	Pump Casing Weld/Internal Surface
R	Reducer
S	Penetration Sleeve
SA	One Directional Rod Hanger
SB	Multi Directional Restraint
SC	Support with Thermal Movement
SE	Safe-end
SH	Vessel Shell Weld
SW	Socket Weld
SX	Safe-end Extension
T	Tee Fitting
THF	Vessel Flange Threads
TS	Thermal Sleeve
V	Valve
VB	Valve Body Weld/Internal Surface
W	Weldolet
X	Pipe Cap Or Pipe Cross
Z	Nozzle

7.5 Weld Examination Coverage - Examination coverage includes essentially 100% of the weld length except as permitted below:

7.5.1 Examination coverage may be reduced when allowed by Code or when specific relief from the Code required coverage has been granted by the NRC. Where relief is granted, it is documented in Section 4 of this Program Section.

7.5.2 When essentially 100% of the examination volume or area cannot be examined due to component interference or part geometry, a reduction in examination coverage on any Class 1 or 2 weld is acceptable provided the reduction in coverage for that weld is less than 10%. Applicable examination records identify both the cause and % of reduced examination coverage (As permitted by Code Case N-460).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1/03
1/04
1/05
1/06
1/07
1/08
End of 1st
Interval
12/97
12/00
12/04
12/07
1st Period
36 Months
2nd Period
48 Months
3rd Period
36 Months
End of 2nd
Interval
4/01
1 year extension of 1st
Period

FIGURE 1.1

SECTION 2
LATER EDITIONS AND ADDENDA

REVISION STATUS SHEET

PAGE NO.	REVISION
1	1
2	1
3	1
4	1
5	1
6	1
7	1

1.0 Later Editions and Addenda

1.1 Within the provisions of ASME Section XI and 10 CFR 50.55a(g)(4)(iv), the use of later Editions and/or Addenda of ASME Section XI is permitted with specific NRC approval. This provision has been further clarified by the NRC (Reference Ltr # 0CAN109510 from the NRC Region IV Office)), to mean that their prior approval for use of later Edition/Addenda listed in 10 CFR 50.55a(b)(2) is not required and that only notification within a reasonable time frame is necessary. Additionally 10 CFR 50.55a(g)(4)(iv) requires that all related requirements of the edition or addenda are met.

1.2 Additionally, as the NRC determines appropriate, they sometimes mandate the use of later portions of ASME Section XI through changes to 10 CFR 50.55a. Following are the later Editions and/or Addenda that have been included into the RBS ISI program based on NRC approval or requirements.

2.0 1993 Addenda

2.1 Prior to the NRC approval of the 1992 Edition of ASME Section XI, by incorporation into 10 CFR 50.55a(b), the NRC authorized the use of the 92 Edition with select portions of the 1993 Addenda at RBS (Reference GNRI 96-00244). Table 2.1 identifies the portions of the 1993 Addenda that have been adopted by Entergy and approved by the NRC for use with the RBS ISI program.

TABLE 2.1
1993 ADDENDA

Code Paragraph	Code Change Description
1. Table IWA-5210-1	Table IWA-5210-1 is revised to reflect a change in referenced paragraphs for Test Temperature requirements from IWB/IWC-5230 to IWB/IWC-5240 to be consistent with changes in paragraph numbers in IWB and IWC. This change has no impact on examination and test requirements.
2. IWA-5250(a)(2)	IWA-5250(a)(2) is revised to delete the requirement for removal and examination of bolting in leaking bolted connections in gaseous systems.
3. IWA-5265(b):	IWA-5265(b) is revised to clarify that even if the test pressure at the highest elevations is not achieved, the maximum test pressure that any component is

TABLE 2.1
1993 ADDENDA

Code Paragraph	Code Change Description
	allowed to see is 106% of the specified test pressure.
4. Table IWB-2500-1, Examination Category B-P	Table IWB-2500-1, Examination Category B-P is revised to delete the requirement for the Class 1 hydrostatic test once per interval.
5. Table IWB-2500-1, Examination Category B-E	Table IWB-2500-1, Examination Category B-E is deleted. The requirements of this category involved duplicate examinations that were already addressed in Category B-P. This change has no affect on examinations and is considered to be a clarification.
6. IWB-5000 in its entirety	IWB-5000 is rewritten for clarity. Also the boundary requirements have been revised to change the end of the interval test boundary requirements for the hydrostatic test to the end of the interval requirements for the system leakage test. This is consistent with deletion of the periodic hydrostatic test requirement from Category B-P.
7 Table IWC-2500-1, Examination Category C-H	Table IWC-2500-1, Examination Category C-H is revised to delete the requirement for the Class 2 hydrostatic test once per interval.
8 IWC-5000 in its entirety	IWC-5000 is rewritten for clarity. Also, the boundary requirements have been revised to exempt open-ended discharge piping from the system leakage test.
9. IWD-5000 in its entirety	IWD-5210(b) has been rewritten for clarity. IWD-5222(g) which required pressure tests of open-ended piping discharging to the suppression pool is deleted and IWD-5222(f) is rewritten to exempt all open-ended piping (including open-ended suppression pool piping). The boundary requirements have been revised to exempt open-ended discharge piping from the system leakage test.

3.0 1995 Edition through and Including the 1995 Addenda

3.1 As discussed in Paragraph 1.1, the NRC has approved the use of the 1995 Edition through the 1995 Addenda in 10 CFR 50.55a(b). Table 2.2 identifies the portions of the 1995 Addenda that have been adopted by Entergy for use with the RBS ISI program

TABLE 2.2
1995 ADDENDA

	Code Paragraph	Code Change Description	Related Requirements
1.	IWA-5213	IWA-5213 is revised to reflect a change in the required hold time after pressurization to test conditions prior to performing the visual examinations during the conduct of a system leakage test. This change eliminates the hold time after attaining the test pressure and temperature for periodic pressure testing. Repair/Replacement pressure testing hold times remain unchanged.	None

4.0 1995 Edition Through and Including the 1996 Addenda

4.1 On September 22, 1999 10 CFR 50.55a was revised mandating the implementation of the 1995 Edition, through and including the 1996 Addenda of ASME Section XI, Appendix VIII, "Performance Demonstration for Ultrasonic Examination Systems". Appendix VIII is comprised of multiple supplements for varying scopes of ultrasonic application. The NRC has mandated each supplement's use in accordance with a specific schedule for implementation. Additionally, by implementing Appendix VIII for each of the specific supplements, it also requires the use of Appendix VII from the 1995 Edition through the 1996 Addenda within the same schedule.

4.2 The Examination Category Item Numbers listed in Table 2.3 shall be ultrasonically examined in accordance with ASME Section XI, 1980 Edition through and including the 1981 Winter Addenda until the specified date. Beginning with the specified date, the ultrasonic examinations (preservice and inservice) shall be in accordance with ASME Section XI, Appendix VIII, 1995 Edition through and including the 1996 Addenda and the additional requirements of 10 CFR 50.55a.

4.3 Personnel performing ultrasonic examination of the Examination Category Item Numbers listed in Table 2.3 shall be qualified in accordance with ASME Section XI, Appendix VII, 1992 Edition until the specified date. Beginning with the specified date, personnel performing these examinations (preservice and inservice) shall be qualified in accordance with ASME Section XI, Appendix VII, 1995 Edition through and including the 1996 Addenda and the additional requirements of 10 CFR 50.55a. When updating to the requirements of Appendix VII, 1995 Edition, 1996 Addenda, IWA-2300 accepts existing qualifications using SNT-TC-1A until the re-qualification is required. Re-qualification shall be in full compliance with the 1995 Edition through the 1996 Addenda including the use of CP-189.

TABLE 2.3
1995 EDITION, 1996 ADDENDA IMPLEMENTATION SCHEDULE

Item Number	Specified Date to Begin New Requirements	New Appendix VIII Examinations Requirements	New Certification Requirements	Notes
Examination Category: B-A				
B1.11	11/20/00	Supps. 1, 4 & 6	App. VII, 95E, 96A	
B1.12	11/20/00	Supps. 1, 4 & 6	App. VII, 95E, 96A	
B1.21 Clad	11/20/00	Supps. 1, 4 & 6	App. VII, 95E, 96A	
B1.22 Clad	11/20/00	Supps. 1, 4 & 6	App. VII, 95E, 96A	
B1.30	11/20/00	Supps. 1, 4 & 6	App. VII, 95E, 96A	
B1.40	11/20/00	Supps. 1, 4 & 6	App. VII, 95E, 96A	
B1.51	11/20/00	Supps. 1, 4 & 6	App. VII, 95E, 96A	
Examination Category: B-D				
B3.90	11/22/02	Supps. 1 & 7	App. VII, 95E, 96A	
B3.100	11/22/02	Supps. 1 & 5	App. VII, 95E, 96A	
Examination Category: B-F				
B5.10	11/22/02	Supps. 1 & 10	App. VII, 95E, 96A	
Examination Category: B-G-1				
B6.20	5/22/00	Supps. 1 & 8	App. VII, 95E, 96A	
B6.30	5/22/00	Supps. 1 & 8	App. VII, 95E, 96A	
B6.40	5/22/00	Supps. 1 & 8	App. VII, 95E, 96A	
B6.150	5/22/00	Supps. 1 & 8	App. VII, 95E, 96A	
B6.180	5/22/00	Supps. 1 & 8	App. VII, 95E, 96A	

TABLE 2.3
1995 EDITION, 1996 ADDENDA IMPLEMENTATION SCHEDULE

Item Number	Specified Date to Begin New Requirements	New Appendix VIII Examinations Requirements	New Certification Requirements	Notes
B6.210	5/22/00	Supps. 1 & 8	App. VII, 95E, 96A	
Examination Category: B-J				
B9.11 Stainless	5/22/00	Supps. 1 & 2	App. VII, 95E, 96A	
B9.12 Stainless	5/22/00	Supps. 1 & 2	App. VII, 95E, 96A	
B9.31 Stainless	5/22/00	Supps. 1 & 2	App. VII, 95E, 96A	
B9.11 Ferritic	5/22/00	Supps. 1 & 3	App. VII, 95E, 96A	
B9.12 Ferritic	5/22/00	Supps. 1 & 3	App. VII, 95E, 96A	
B9.31 Ferritic	5/22/00	Supps. 1 & 3	App. VII, 95E, 96A	
B9.11 Dissimilar	11/22/02	Supps. 1 & 10	App. VII, 95E, 96A	
B9.12 Dissimilar	11/22/02	Supps. 1 & 10	App. VII, 95E, 96A	
B9.31 Dissimilar	11/22/02	Supps. 1 & 10	App. VII, 95E, 96A	
Examination Category: B-L-1 AND B-M-1				
B12.10	No Changes, Appendix VIII does not apply			
B12.40	No Changes, Appendix VIII does not apply			
Examination Category: B-0				
B14.10	No Changes, Appendix VIII does not apply			
Examination Category: C-A				
C1.10	No Changes, Appendix VIII does not apply			
C1.20	No Changes, Appendix VIII does not apply			
C1.30	No Changes, Appendix VIII does not apply			
Examination Category: C-B				
C2.21	No Changes, Appendix VIII does not apply			
C2.22	No Changes, Appendix VIII does not apply			
C2.32	No Changes, Appendix VIII does not apply			
Examination Category: C-D				
C4.10	5/22/00	Supps. 1 & 8	App. VII, 95E, 96A	
C4.20	5/22/00	Supps. 1 & 8	App. VII, 95E, 96A	
C4.30	5/22/00	Supps. 1 & 8	App. VII, 95E, 96A	
C4.40	5/22/00	Supps. 1 & 8	App. VII, 95E, 96A	
Examination Category: C-F-1				
C5.11 SS or HA	5/22/00	Supps. 1 & 2	App. VII, 95E, 96A	
C5.12 SS or HA	5/22/00	Supps. 1 & 2	App. VII, 95E, 96A	
C5.21 SS or HA	5/22/00	Supps. 1 & 2	App. VII, 95E, 96A	
C5.22 SS or HA	5/22/00	Supps. 1 & 2	App. VII, 95E, 96A	

TABLE 2.3
1995 EDITION, 1996 ADDENDA IMPLEMENTATION SCHEDULE

Item Number	Specified Date to Begin New Requirements	New Appendix VIII Examinations Requirements	New Certification Requirements	Notes
C5.11 Dissimilar	11/22/02	Supps. 1 & 10	App. VII, 95E, 96A	
C5.12 Dissimilar	11/22/02	Supps. 1 & 10	App. VII, 95E, 96A	
C5.21 Dissimilar	11/22/02	Supps. 1 & 10	App. VII, 95E, 96A	
C5.22 Dissimilar	11/22/02	Supps. 1 & 10	App. VII, 95E, 96A	
Examination Category: C-F-2				
C5.51	5/22/00	Supps. 1 & 3	App. VII, 95E, 96A	
C5.52	5/22/00	Supps. 1 & 3	App. VII, 95E, 96A	
C5.61	5/22/00	Supps. 1 & 3	App. VII, 95E, 96A	
C5.62	5/22/00	Supps. 1 & 3	App. VII, 95E, 96A	

SECTION 3
CODE CASES

REVISION STATUS SHEET

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1.0 Adoption of Code Cases

This Section addresses the adoption of Code Cases during the Second Inservice Inspection Interval. All Code Cases adopted for ASME Section XI activities for use during the Second Interval are listed in Tables 3.1, 3.2, and 3.3. The use of Code Cases is in accordance with ASME Section XI, IWA-2440, 10 CFR 50.55a, and Regulatory Guide 1.147. As permitted by ASME Section XI with the additional provisions of Regulatory Guide 1.147, ASME Section XI Code Cases may be adopted and used as described below.

1.1 Adoption of Code Cases Listed for Generic Use in Regulatory Guide 1.147

Code Cases that are listed for generic use in the latest revision of Regulatory Guide 1.147 may be included into the ISI program provided any additional provisions specified in the Regulatory Guide are also incorporated.

1.2 Adoption of Code Cases Not Listed in Regulatory Guide 1.147

Adoption of Code Cases that have been approved by the Board of Nuclear Codes and Standards, but that have not been listed for generic use in Regulatory Guide 1.147, may be requested in the form of a "Request for Alternative" in accordance with 10 CFR 50.55a(a)(3). Once approved, these Requests for Alternatives will be available for use until such time that the Code Cases are adopted into Regulatory Guide 1.147, at which time compliance with the provisions contained in the regulatory Guide is required.

For convenience to the user of this ISI Plan, Requests for Alternative are included as an attachment to this section when their volume and format permit. Alternatively, when the Request for Alternative is not attached, the appropriate internal correspondence number is provided to assist in retrieval from Entergy Document Control Centers. All other Requests for Alternatives and Relief Requests (those not associated with NRC approval of Code Cases) are addressed in Section 4 of this ISI Plan. Table 3.2 identifies those Requests for Alternatives that are provided as an attachment to this section.

1.3 Use of Annulled Code Cases

As permitted by Regulatory Guide 1.147 (D) (3), Code Cases that have been adopted for use in the current interval that are subsequently annulled by ASME, may be used for the remainder of the interval.

1.4 Code Case Revisions

As permitted by Regulatory Guide 1.147 (D) (2), activities performed to a specific revision of an approved Code Case need not be changed because a subsequent revision of the Code Case is listed as the approved version in the Regulatory Guide.

1.5 Adoption of Code Cases Issued Subsequent to Filing the Inservice Inspection Plan

Code Cases issued by ASME Section XI subsequent to filing the Inservice Inspection Plan with the NRC may be incorporated within the provisions of paragraphs 1.1 or 1.2 by either a revision or a PCN to this ISI Plan.

TABLE 3.1

CODE CASES ADOPTED from REGULATORY GUIDE 1.147

Code Case Number	Title	Reg. Guide 1.147 Revision
N-416-1	Alternative Pressure Test Requirements for Welded Repairs or Installation of Replacement Items by Welding, Class 1, 2, and 3, Section XI, Division 1	12 (Limitations) (See Note 1)
N-460	Alternative Examination Coverage for Class 1 and 2 Welds, Section XI, Division 1	12
N-461	Alternative Rules for Piping Calibration Block Thickness, Section XI, Division 1	12 (Limitations) (See Note 2)
N-496-1	Helical Coil Threaded Inserts, Section XI Division 1	12
N-498-1	Alternative Rules for 10-Year Hydrostatic Pressure Testing for Class 1, 2, and 3 Systems, Section XI, Division 1	12
N-509	Alternative Rules for the Selection and Examination of Class 1, 2, and 3 Integrally Welded Attachments, Section XI, Division 1	12 (Limitations) (See Note 3)
N-524	Alternative Examination Requirements for Longitudinal Welds in Class 1 and 2 Piping, Section XI, Division 1	12

Table 3.1 Notes:

1. Additional surface examinations should be performed on the root (pass) layer of butt and socket welds of the pressure retaining boundary of Class 3 components when a surface examination is required on the final, in accordance with Section III.

2. Thickness measurements and weld joint contour/component must be known and used by the inspector who conducts the UT examination.

3. A minimum 10% sample of integrally welded attachment for each item in each Code Class per interval should be examined.

TABLE 3.2

CODE CASES APPROVED THROUGH REQUESTS FOR ALTERNATIVES

Code Case Number	Title	Submittal Letter Number	Approved By The NRC	Attached
N-508-1	Rotation of Serviced Snubbers and Pressure Relief Valves for the Purposes of Testing	GNRO 96/00071 GNRO 96/00102 GNRO 97/00003	GNRI 96/00200 GNRI 97/00031	NO
N-532	Alternative Requirements to Repair and Replacement Documentation Requirements and Inservice Summary Report Preparation and Submission as Required by IWA-4000 and IWA-6000	1CAN069704	GNRI 97/08144	NO
N-546	Alternative Requirements for Qualification of VT-2 Examination Personnel	GNRO 96/00069 GNRO 97/00003 GNRO 97/00042	GNRI 97/00031 (See Note 1)	NO

Table 3.2 Notes:

1. The use of Code Case N-546 includes:

   (a) Development of procedural guidelines for obtaining consistent, quality VT-2 visual examinations in accordance with ASME Section XI, IWA-2210.

   (b) Document and maintenance of records to verify the qualification of persons selected to perform VT-2 visual examinations in accordance with IWA-1400(k).

   (c) Independent review and evaluation of leakage by persons other than those that performed the VT-2 visual examinations in accordance with IWA-1400(n).

(d) VT-2 inspections requiring the oversight of an authorized nuclear inservice inspector in accordance with IWA-1400(f).

(e) VT-2 results evaluated in accordance with IWB/IWC/IWD-3000, and Corrective measures in accordance with IWA-5250.

TABLE 3.3
CODE CASES ADOPTED from 10 CFR 50.55a

Code Case Number	Title	Notes
N-513	Evaluation Criteria for Temporary Acceptance of Flaws in Class 3 Piping	1
N-523-1	Mechanical Clamping Devices for Class 2 and 3 Piping	2

Table 3.3 Notes:

1. The use of Code Case N-513 includes:
   (a) Licensees must apply all of the Code Cases provisions
   (b) When implementing the Code Case, the specific safety factors in paragraph 4.0 of the Code Case shall be satisfied.
   (c) The NRC approves the use of Code Case N-513 only for application to pipes and tubes and it is not permissible to apply it to:
      1. Components such as pumps, valves expansion joints, and heat exchangers.
      2. Leakage through a flange gasket.
      3. Threaded connection employing nonstructural seal welds for leakage prevention. Through seal weld leakage is not a structural flaw, thread integrity must be maintained.
      4. Degraded socket welds.

2. When using Code Case N-523-1 all of its provisions shall be applied and the NRC limits its use to Class 3 applications.

SECTION 4
RELIEF REQUESTS

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ATTACHMENTS

Relief Request	Pages	Revision
ISI2-08	1 – 3	0
RR2-0001	1 – 3	0
RR2-0002	1 – 3	0
RR2-0003	1 – 4	0

Purpose and Scope

1.1 Section 4 identifies Requests for Alternative that have been approved by the NRC under the provisions of 10 CFR 50.55a(a)(3) and Requests for Relief that have been approved by the NRC under the provisions of 10 CFR 50.55a(g)(6).

1.2 Requests for Alternative that approve the use of Code Cases are addressed in Section 3 of this ISI Plan.

2.0 Request for Alternative/ Request for Relief Index

For convenience to the user of this ISI Plan, Requests for Alternative and Requests for Relief are included as an attachment to this section when their volume and format permit. Alternatively when the Request for Alternative or the Request for Relief is not attached, the appropriate internal correspondence number is provided to assist in retrieval from Entergy Document Control Centers. Table 4.1 provides an index for all Requests for Alternatives and Requests for Relief that are within the scope of this section and indicates which are included as an attachment.

TABLE 4.1

Relief Request No.	Request Description	Entergy Correspondence / NRC SER Correspondence	ATTACHED
N/A	Use of the 1992 Edition with Portions of the 1993 Addenda of ASME Section XI	GNRO 96/00066 / GNRI 96/0244	No
RR2-0001	Inaccessible RPV meridional welds	RBC-48424 / RBG-44338	Yes
RR2-0002	Inaccessible RHR HX inner radius sections	RBC-48424 / RBG-44338	Yes
RR2-0003	Class 2 pump casing weld encased in concrete	RBC-48424 / RBG-44338	Yes
ISI2-08, Revision 0	System Pressure Test Corrective Actions	CNRO 98/00004 / CNRI 98/00002	Yes

3.0 Relief Requests

The attached Relief Requests are identical to what is approved by the NRC with the exception of sections that are added to each relief request after NRC approval. This section reflects conditions that may have been included in the NRC Safety Evaluation that result in additional requirements/action that were not part of the initial request.

Relief Request ISI2-08
System Pressure Test Corrective Actions

I. Code Requirement

In a letter to Entergy, the NRC authorized the use of the 1992 Edition and portions of the 1993 Addenda of the ASME Boiler and Pressure Vessel Code, Section XI for the updated inservice inspection program at Entergy's nuclear sites[1].

ASME Section XI, 1992 Edition, 1993 Addenda, Subarticle IWA-5250(a)(2) states that if leakage occurs at a bolted connection during a system pressure test, one bolt shall be removed, VT-3 examined, and evaluated for degradation in accordance with IWA-3100.

II. Requested Authorization

Entergy requests authorization to perform an alternative to the code-required removal and VT-3 visual examination of bolting if leakage occurs during a system pressure test of Class 1, 2, and 3 systems.

III. Basis for Requesting Authorization

Entergy believes the actions specified in IWA-5250(a)(2) are not always the most prudent course of action to determine the condition of the bolting and/or the root cause of the leak.

A situation which may be encountered involves a leaking joint following complete replacement of bolting materials (studs, bolts, nuts, washers, etc.). When the associated system process piping is pressurized during plant start-up, the joint leaks. The root cause of this leakage may be due to thermal expansion of the

[1]Letter dated December 12, 1996 from Mr. William D. Beckner, Director - Project Directorate IV-1, Office of Nuclear Reactor Regulation, NRC to Mr. Jerrold G. Dewease, Vice President - Operations Support, Entergy Operations, Inc., "Evaluation of Entergy Operations, Inc. Request for Authorization to Update Inservice Inspection Programs to the 1992 and Portions of the 1993 ASME Boiler and Pressure Vessel Code, Section XI for Arkansas Nuclear One, Units 1 and 2, Grand Gulf Nuclear Station, River Bend Station, and Waterford Steam Electric Station, Unit 3 (TAC Nos. M94472, M94471, M94454, M94473, and M94488)"

piping and bolting materials and subsequent process fluid seepage at the joint gasket. In such cases, re-torquing the joint bolting usually stops the leak. Removing any of the joint bolting to evaluate for corrosion would be unwarranted in this situation if the bolting material is new. ASME Section XI Interpretation XI-1-92-01 recognizes this situation as one in which the requirements of IWA-5250(a)(2) do not apply.

Additionally, IWA-5250(a)(2) does not address other factors which may indicate the condition of mechanical joint bolting. Entergy considers this requirement to be unnecessarily prescriptive and restrictive.

Other factors which should be considered when evaluating bolting condition at a leaking mechanical joint include, but are not limited to:

- joint bolting materials
- service age of joint bolting materials
- location of the leakage
- history of leakage at the joint
- evidence of corrosion with the joint assembled
- corrosiveness of process fluid
- plant/industry studies of similar bolting materials in a similar environment

IV. Proposed Alternative Examination

In accordance with 10 CFR 50.55a(a)(3)(i), Entergy proposes the following alternative to the requirements of IWA-5250(a)(2).

When leakage is identified at bolted connections by visual VT-2 examination during system pressure testing, an evaluation will be performed. The evaluation will determine the susceptibility of the bolting to corrosion, assess the potential for failure, and identify appropriate corrective actions. The following factors will be considered, as necessary, when evaluating the leakage:

1) Bolting materials
2) Corrosiveness of the process fluid
3) Leakage location
4) Leakage history at connection
5) Visual evidence of corrosion at connection (connection assembled)

6) Industry studies and history of similar bolting in similar environment
7) Condition and leakage history of adjacent components

Furthermore if the initial evaluation indicates the need for a more in-depth evaluation, the actions specified in IWA-5250(a)(2) shall be performed.

Entergy believes this proposed alternative provides an equivalent level of quality and safety when evaluating leakage and bolting material condition at Class 1, 2, and 3 bolted connections.

V. Conclusion

10CFR50.55a(a)(3) states:

"Proposed alternatives to the requirements of (c), (d), (e), (f), (g), and (h) of this section or portions thereof may be used when authorized by the Director of the Office of Nuclear Reactor Regulation. The applicant shall demonstrate that:

(i) The proposed alternatives would provide an acceptable level of quality and safety, or

(ii) Compliance with the specified requirements of this section would result in hardship or unusual difficulty without a compensating increase in the level of quality and safety."

Entergy believes that the proposed alternative, to use a systematic approach with an engineering evaluation, provides an acceptable level of quality and safety. Therefore, we request the proposed alternative be authorized pursuant to 10CFR50.55a(a)(3)(i).

INSERVICE INSPECTION (ISI) PROGRAM
REQUEST FOR RELIEF
RIVER BEND STATION - ENTERGY OPERATIONS, INC.

RELIEF NUMBER: RR2-0001 **REVISION: 00**

COMPONENT

Reactor Pressure Vessel (RPV) bottom head meridional seam welds (Component Mark Numbers B13-D001-DG and DH).

CODE

ASME Section XI - Division 1, 1992 Edition

ASME SECTION XI CODE REQUIREMENTS

Table IWB-2500-1, Category B-A, Item Number B1.22: Volumetric

INFORMATION TO SUPPORT THE DETERMINATION THAT CODE REQUIREMENT CANNOT BE MET

Inservice volumetric (ultrasonic) examination coverage of meridional welds B13-D001-DG and DH cannot be performed due to installed control rod drive (CRD) assemblies penetrating through the bottom vessel head.

ALTERNATIVE SOLUTIONS

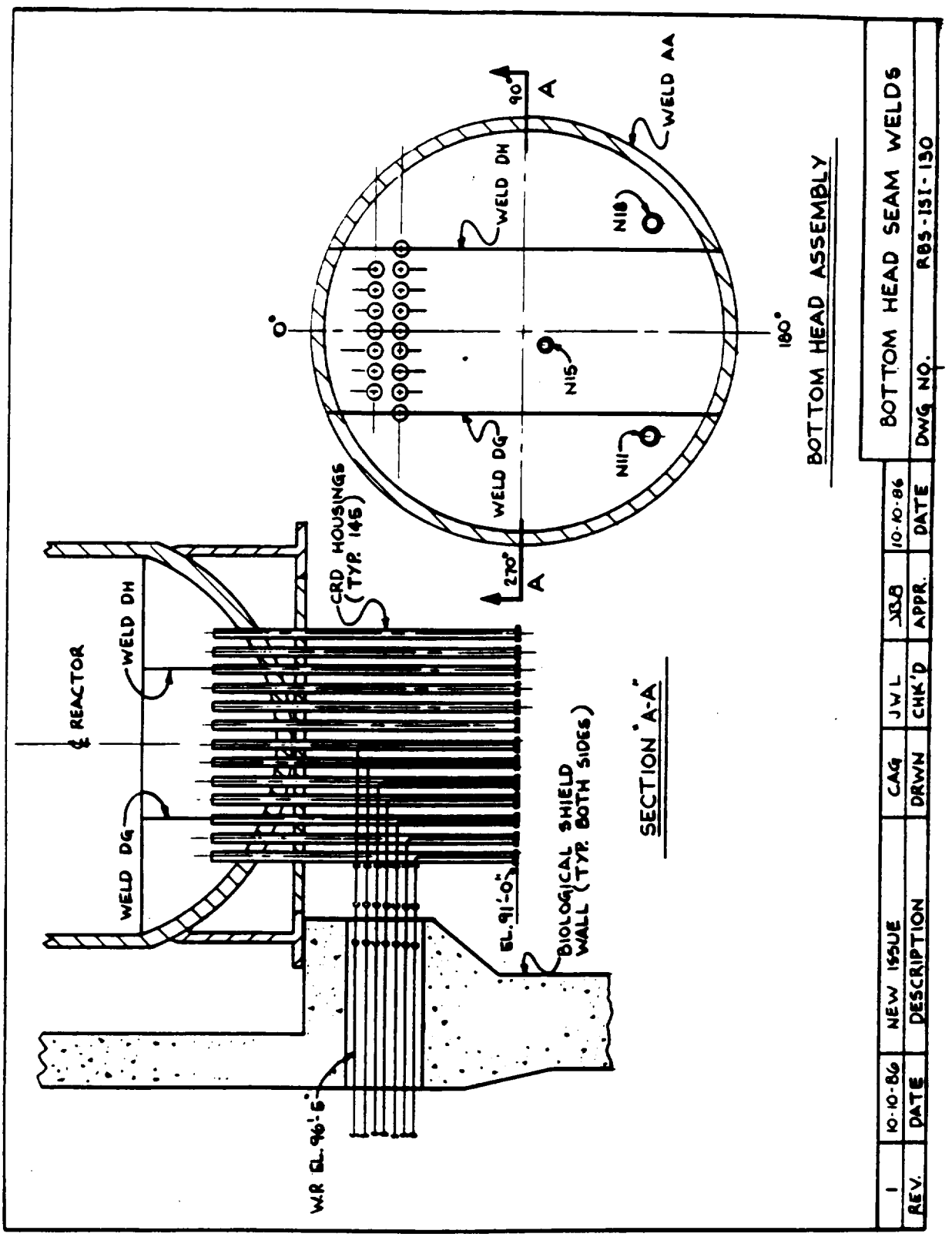
None.

REASON WHY RELIEF SHOULD BE GRANTED

1. Preservice inspection was performed by manual ultrasonic examination with full weld coverage and no recordable indications. This inspection was performed prior to CRD installation.
2. The installed CRD housings physically prohibit a meaningful volumetric examination to be performed on the DG and DH vessel welds.
3. Inspection of the weld(s) from beneath the bottom head will require removal of portions of the control rod drive (CRD). Performing the required examinations is impractical and would result in undue hardship, i.e., increase ALARA consideration and extended outage duration, without a compensating increase in safety.
4. This area is VT-2 examined during each refueling outage.

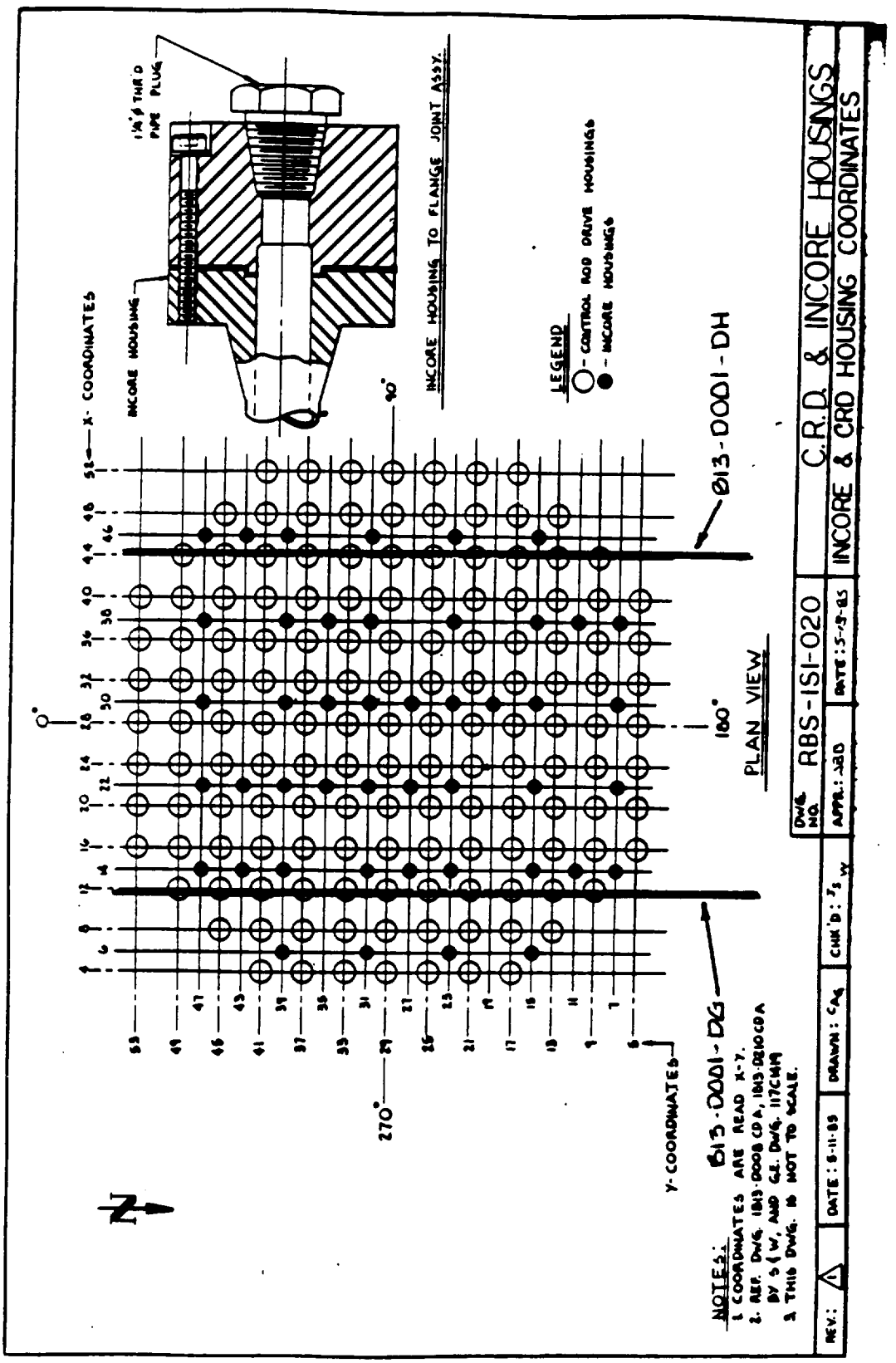
RELIEF NUMBER: RR2-0001 REVISION: 00

FIGURE 1



RELIEF NUMBER: RR2-0001 **REVISION: 00**

FIGURE 2



INSERVICE INSPECTION (ISI) PROGRAM
REQUEST FOR RELIEF
RIVER BEND STATION - ENTERGY OPERATIONS, INC.

RELIEF NUMBER: RR2-0002 **REVISION: 00**

COMPONENT

Nozzle inner radius sections for Residual Heat Removal (RHS) Heat Exchangers A, B, C, and D.

Component Mark Numbers:

E12-EB001A-3.743-A	(Figure 1)	E12-EB001A-3.744-A	(Figure 2)
E12-EB001B-3.743-A	(Figure 1)	E12-EB001B-3.744-A	(Figure 2)
E12-EB001C-3.743-A	(Figure 1)	E12-EB001C-3.744-A	(Figure 2)
E12-EB001D-3.743-A	(Figure 1)	E12-EB001D-3.744-A	(Figure 2)

CODE

ASME Section XI - Division 1, 1992 Edition

ASME SECTION XI CODE REQUIREMENTS

Table IWC-2500-1, Category C-B, Item Number C2.22: Volumetric

INFORMATION TO SUPPORT THE DETERMINATION THAT CODE REQUIREMENT CANNOT BE MET

The heat exchanger nozzles contain inherent geometric constraints which limit the ability to perform the code required volumetric examinations. Due to the thickness and nozzle size, examinations cannot be performed.

ALTERNATIVE SOLUTIONS

If tube bundles are removed from the heat exchangers for maintenance, then surface examinations will be performed as an alternative examination on the subject inner radius areas.

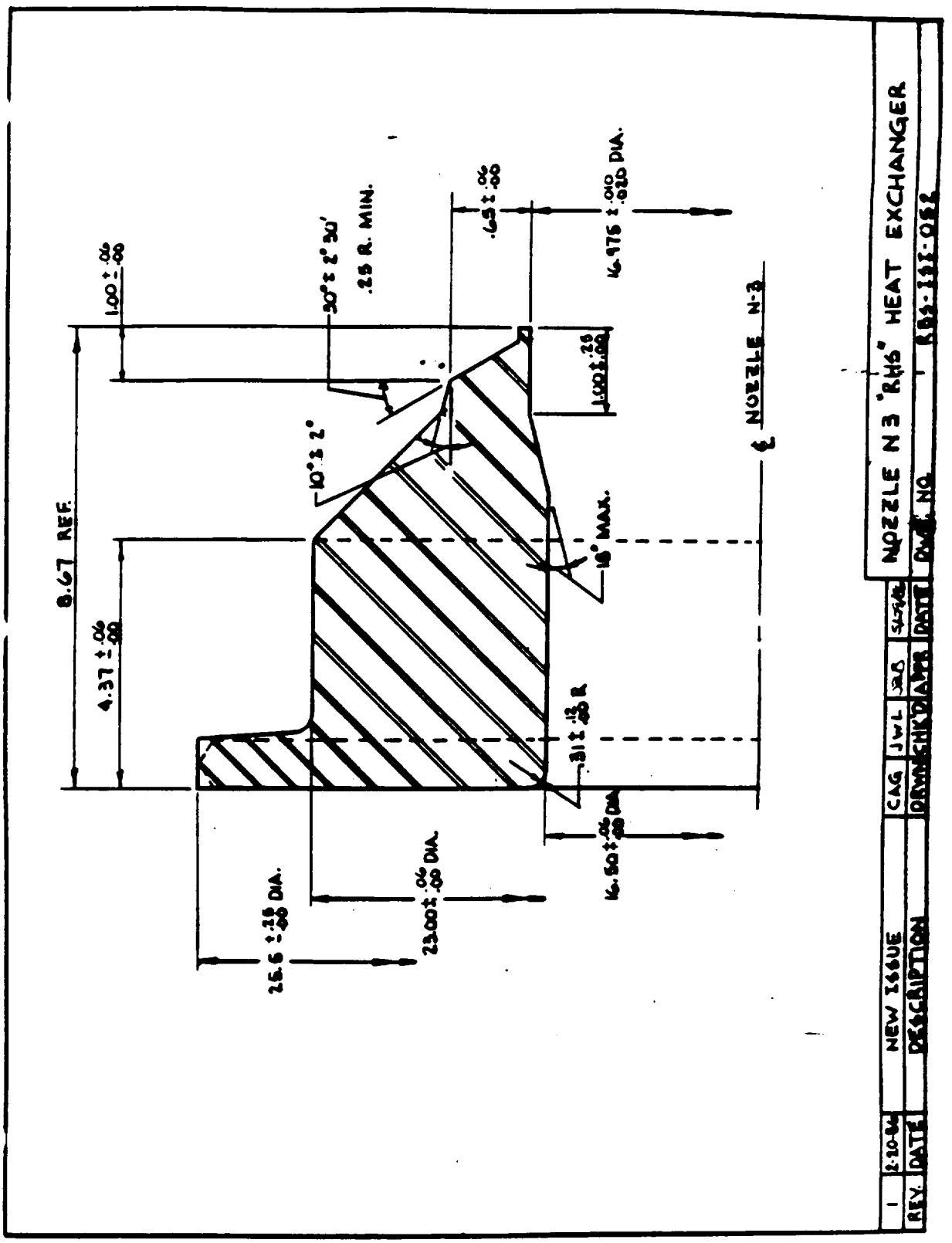
REASON WHY RELIEF SHOULD BE GRANTED

Based on the configuration of the nozzle and heat exchanger, the inner radius areas cannot receive a code required examination. Refer to Figures 1 and 2 for detailed component configuration.

INSERVICE INSPECTION (ISI) PROGRAM
REQUEST FOR RELIEF
RIVER BEND STATION - ENTERGY OPERATIONS, INC.

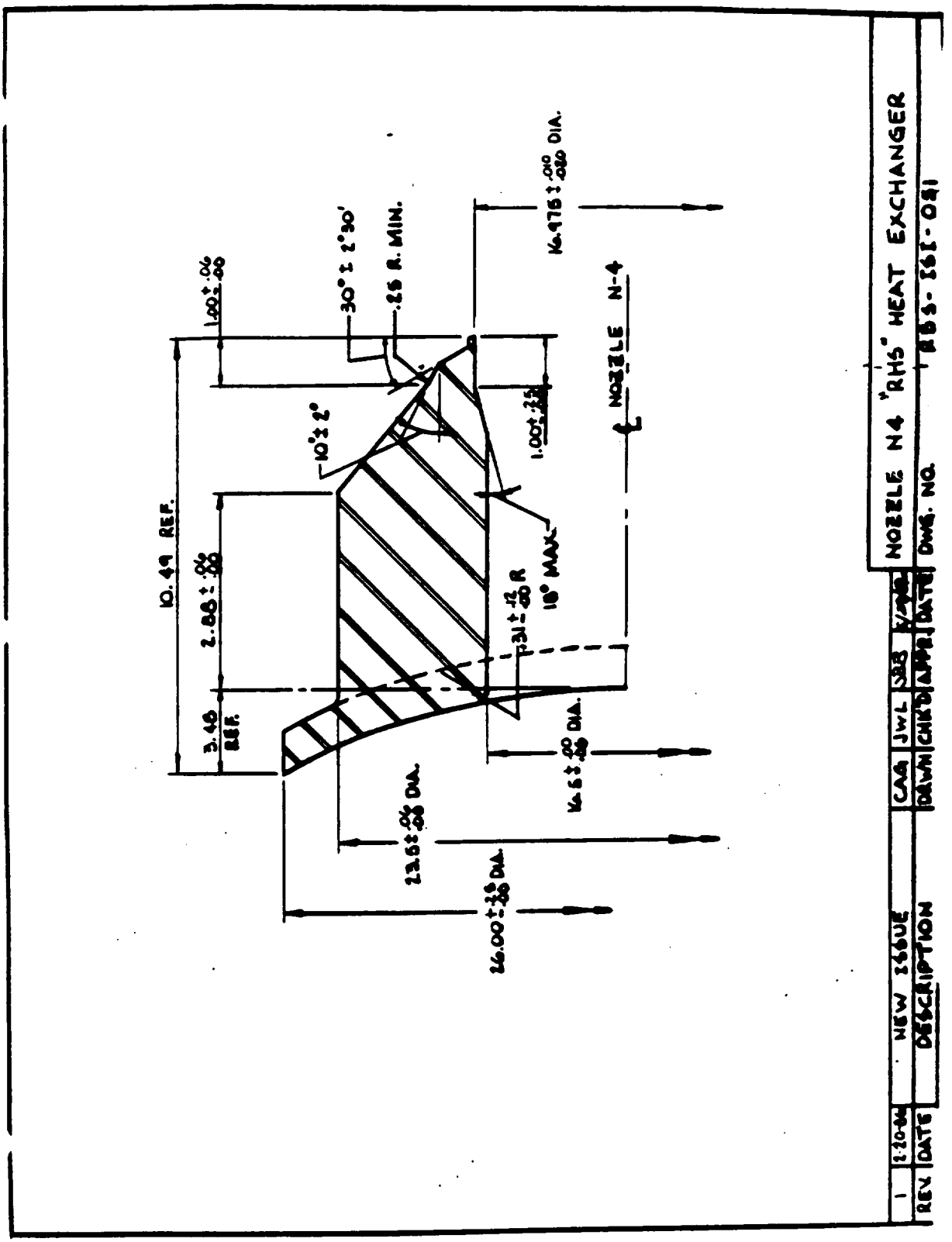
RELIEF NUMBER: RR2-0002 REVISION: 00

FIGURE 1



RELIEF NUMBER: RR2-0002 REVISION: 00

FIGURE 2



INSERVICE INSPECTION (ISI) PROGRAM
REQUEST FOR RELIEF
RIVER BEND STATION - ENTERGY OPERATIONS, INC.

RELIEF NUMBER: RR2-0003 **REVISION: 00**

COMPONENT

Pressure retaining welds on the following ASME Class 2 pumps:

Residual Heat Removal (RHS)

E12-PC002A E12-PC002B E12-PC002C

High Pressure Core Spray (CSH)

E22-PC001

Low Pressure Spray (CSL)

E21-PC001

CODE

ASME Section XI - Division 1, 1992 Edition

ASME SECTION XI CODE REQUIREMENTS

Table IWC-2500-1, Category C-G, Item Number C6.10: Surface

INFORMATION TO SUPPORT THE DETERMINATION THAT CODE REQUIREMENT CANNOT BE MET

Due to the pump barrel welds being encased in the concrete, under the floor, these welds are inaccessible to required examinations. See Figure 1 for typical pump configuration.

ALTERNATIVE SOLUTIONS

If the subject pumps are disassembled for maintenance, then the required examinations will be performed.

REASON WHY RELIEF SHOULD BE GRANTED

Welds encased in concrete cannot be accessed from exterior and the only access to the pump interior is during pump disassembly.

RELIEF NUMBER: RR2-0003 **REVISION: 00**

System: CSH

Component	Mark Number	Configuration
E22-PC001	E22-PC001-SB-01	Pump Barrel Shell Weld
E22-PC001	E22-PC001-SB-02	Pump Barrel Shell Weld
E22-PC001	E22-PC001-SB-03	Pump Barrel Shell Weld
E22-PC001	E22-PC001-SB-04	Pump Barrel Shell Weld
E22-PC001	E22-PC001-SB-05	Pump Barrel Shell Weld
E22-PC001	E22-PC001-SB-06	Pump Barrel Shell Weld
E22-PC001	E22-PC001-SB-07	Pump Barrel Shell Weld
E22-PC001	E22-PC001-SB-08	Pump Barrel Shell Weld
E22-PC001	E22-PC001-SB-09	Pump Barrel Shell Weld
E22-PC001	E22-PC001-SB-10	Pump Barrel Shell Weld
E22-PC001	E22-PC001-SB-11	Pump Barrel Shell Weld
E22-PC001	E22-PC001-SB-12	Pump Barrel Shell Weld

System: CSL

Component	Mark Number	Configuration
E21-PC001	E21-PC001-SB-01	Pump Barrel Shell Weld
E21-PC001	E21-PC001-SB-02	Pump Barrel Shell Weld
E21-PC001	E21-PC001-SB-03	Pump Barrel Shell Weld
E21-PC001	E21-PC001-SB-04	Pump Barrel Shell Weld
E21-PC001	E21-PC001-SB-05	Pump Barrel Shell Weld
E21-PC001	E21-PC001-SB-06	Pump Barrel Shell Weld
E21-PC001	E21-PC001-SB-07	Pump Barrel Shell Weld
E21-PC001	E21-PC001-SB-08	Pump Barrel Shell Weld
E21-PC001	E21-PC001-SB-09	Pump Barrel Shell Weld
E21-PC001	E21-PC001-SB-10	Pump Barrel Shell Weld
E21-PC001	E21-PC001-SB-11	Pump Barrel Shell Weld
E21-PC001	E21-PC001-SB-12	Pump Barrel Shell Weld

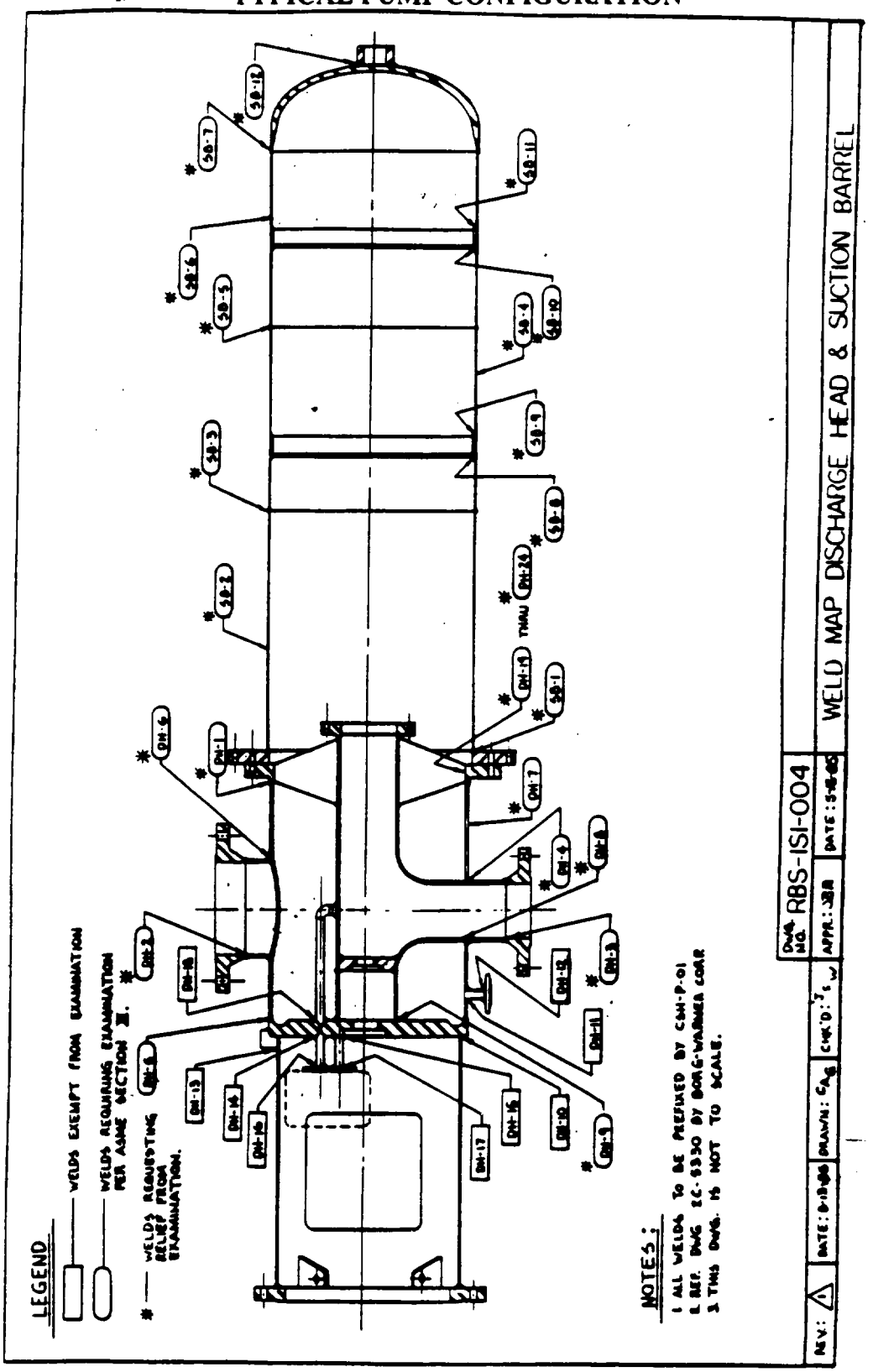
RELIEF NUMBER: RR2-0003 **REVISION: 00**

System: RHS

Component	Mark Number	Configuration
E12-PC002A	E12-PC002A-SB-01	Pump Barrel Shell Weld
E12-PC002A	E12-PC002A-SB-02	Pump Barrel Shell Weld
E12-PC002A	E12-PC002A-SB-03	Pump Barrel Shell Weld
E12-PC002A	E12-PC002A-SB-04	Pump Barrel Shell Weld
E12-PC002A	E12-PC002A-SB-05	Pump Barrel Shell Weld
E12-PC002A	E12-PC002A-SB-06	Pump Barrel Shell Weld
E12-PC002A	E12-PC002A-SB-07	Pump Barrel Shell Weld
E12-PC002A	E12-PC002A-SB-08	Pump Barrel Shell Weld
E12-PC002A	E12-PC002A-SB-09	Pump Barrel Shell Weld
E12-PC002A	E12-PC002A-SB-10	Pump Barrel Shell Weld
E12-PC002A	E12-PC002A-SB-11	Pump Barrel Shell Weld
E12-PC002A	E12-PC002A-SB-12	Pump Barrel Shell Weld
E12-PC002B	E12-PC002B-SB-01	Pump Barrel Shell Weld
E12-PC002B	E12-PC002B-SB-02	Pump Barrel Shell Weld
E12-PC002B	E12-PC002B-SB-03	Pump Barrel Shell Weld
E12-PC002B	E12-PC002B-SB-04	Pump Barrel Shell Weld
E12-PC002B	E12-PC002B-SB-05	Pump Barrel Shell Weld
E12-PC002B	E12-PC002B-SB-06	Pump Barrel Shell Weld
E12-PC002B	E12-PC002B-SB-07	Pump Barrel Shell Weld
E12-PC002B	E12-PC002B-SB-08	Pump Barrel Shell Weld
E12-PC002B	E12-PC002B-SB-09	Pump Barrel Shell Weld
E12-PC002B	E12-PC002B-SB-10	Pump Barrel Shell Weld
E12-PC002B	E12-PC002B-SB-11	Pump Barrel Shell Weld
E12-PC002B	E12-PC002B-SB-12	Pump Barrel Shell Weld
E12-PC002C	E12-PC002C-SB-01	Pump Barrel Shell Weld
E12-PC002C	E12-PC002C-SB-02	Pump Barrel Shell Weld
E12-PC002C	E12-PC002C-SB-03	Pump Barrel Shell Weld
E12-PC002C	E12-PC002C-SB-04	Pump Barrel Shell Weld
E12-PC002C	E12-PC002C-SB-05	Pump Barrel Shell Weld
E12-PC002C	E12-PC002C-SB-06	Pump Barrel Shell Weld
E12-PC002C	E12-PC002C-SB-07	Pump Barrel Shell Weld
E12-PC002C	E12-PC002C-SB-08	Pump Barrel Shell Weld
E12-PC002C	E12-PC002C-SB-09	Pump Barrel Shell Weld
E12-PC002C	E12-PC002C-SB-10	Pump Barrel Shell Weld
E12-PC002C	E12-PC002C-SB-11	Pump Barrel Shell Weld
E12-PC002C	E12-PC002C-SB-12	Pump Barrel Shell Weld

RELIEF NUMBER: RR2-0003 **REVISION: 00**

FIGURE 1
TYPICAL PUMP CONFIGURATION



SECTION 5
PRESSURE TESTING

REVISION STATUS SHEET

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1.0 Pressure Testing

1.1 Requirements, acceptance standards, and corrective actions required for the performance of pressure testing are contained in ECP-PT-001.

1.2 Exam required: Visual, VT-2

2.0 ASME Class 1 Components

2.1 Code Class/Category: Class 1, Exam Category B-P, pressure retaining components.

2.2 Class 1 pressure retaining components must undergo a System Leakage Test prior to plant startup following each refueling outage.

2.3 Class 1 pressure retaining components must undergo a System Leakage Test at or near the end of each interval.

2.4 The ISI Boundary Diagrams listed below and the ISI Line List contained in Appendix A define the Class 1 system boundaries.

3.0 ASME Class 2 Components

3.1 Code Class/Category: Class 2, Exam Category C-H, pressure retaining components.

3.2 Class 2 pressure retaining components must undergo a System Leakage Test during each inspection period.

3.3 The ISI Boundary Diagrams listed below and the ISI Line List contained in Appendix A define the Class 2 system boundaries.

4.0 ASME Class 3 Components

4.1 Code class/category: Class 3 Exam Category D-B, pressure retaining components.

4.2 All Class 3 pressure retaining components must meet the following requirements:

4.2.1 Class 3 pressure retaining components must undergo a System Leakage Test during each inspection period

4.2.2 Class 3 pressure retaining components must undergo a system hydrostatic test at or near the end of the ten year inspection interval or during the same inspection period of each ten year inspection interval.

4.3 As an alternative to the hydrostatic test required by 4.2.2, a system leakage test may be performed in accordance with Code Case N-498-1.

4.4 The ISI Boundary Diagrams listed below and the ISI Line List contained in Appendix A define the Class 3 system boundaries.

5.0 ISI Boundary Diagram RBS Index

ISI Boundary Diagram	System Name
9-1A/B	CCP/115 - Closed Cooling Water - Reactor
33-2A/B	CMS/552 - Containment Atmosphere & Leakage
4-3A/C	CNS/106 - Condensate, Makeup & Storage
27-24	CPM/254 - Hydrogen Mixing
27-21A	CPP/254 - Hydrogen Mixing, Purge & Recombiner
27-4A	CSH/203 - High Pressure Core Spray (Emergency Core Cooling System)
27-5A	CSL/205 - Low Pressure Core Spray (Emergency Core Cooling System)
32-9A/S	DER/609 - Drains, Floor & Equipment
23-6	DFR/609 - Drains, Floor & Equipment
32-5A/E	DTM/609 - Drains, Floor & Equipment
32-5A/E	DTM/609 - Drains, Floor & Equipment
8-9B	EGA/309 - Diesel Generator, Air
8-9A	EGF/309 - Diesel Generator, Fuel
8-9D	EGT/309 - Diesel Generator, Water
15-1A/E	FPW/251 - Fire Protection, Water
6-1A/B	FWS/107 – Feedwater
22-9A/C	HVC/402 - HVAC, Control Building
22-12	HVK/410 - Chilled Water, Control Building
22-14A/J	HVN/410 - HVAC, Chilled Water
22-7A	HVP/405 - HVAC, Diesel Generator Building
22-1A/C	HVR/403 - HVAC, Containment Building
22-1D/E	HVR/409 - HVAC, Auxiliary Building
12-1A/E	IAS/122 - Air, Instrument
27-6A	ICS/209 - Reactor Core Isolation Cooling
33-2C	LMS/552 - Containment Atmosphere & Leakage
27-20A	MSI/208 - MSIV Positive Leakage Control
3-1A/C	MSS/109 - Main Steam
25-1A/B	RCS/051 - Nuclear Instrumentation
25-1A/B	RCS/051 - Nuclear Instrumentation

ISI Boundary Diagram	System Name
25-1C/D	RCS/053 - Reactor Recirculation
36-1A/D	RDS/052 - Control Rod Drive, Hydraulic
27-7A/C	RHS/204 - Residual Heat Removal (Emergency Core Cooling System)
12-2A/D	SAS/121 - Air, Service & Breathing
34-2A/B	SFC/602 - Fuel Pool Cooling
34-4A	SFT/055 - Refueling Equipment, Transfer Tube
27-16A	SLS/201 - Standby Liquid Control
21-2A/B	SSR/610 - Sampling, Reactor
3-1D	SVV/202 - Main Steam Safety Relief Valves Note: ADS is Emergency Core Cooling Syst.
9-10A/D,F	SWP/118 - Service Water, Normal
9-10E	SWP/256 - Service Water, Standby
26-3A/B	WCS/601 - Reactor Water Cleanup & Filter

SECTION 6
CALIBRATION STANDARDS

REVISION STATUS SHEET

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1.0 Calibration standards (blocks) are used to calibrate ultrasonic examination equipment. These standards were used during preservice examination and the first ISI interval, and are maintained at RBS.

2.0 Calibration Block Thickness - Calibration block thickness is the same nominal thickness as the material being examined. Any calibration block thickness that is within ± 25% of the material being examined may be considered to be the same nominal thickness. (As permitted by Code Case N-461).

3.0 Additions or changes to the calibration blocks contained in these tables shall be requested with the use of a PCN in accordance with Section 12.

4.0 Table 6.1 identify the calibration blocks available for use at River Bend:

Table 6.1
River Bend Calibration Blocks

CAL BLOCK	MATERIAL TYPE	DESCRIPTION	APPLICATION
RBS-01	Carbon	3" Pipe, Sch.080	
RBS-02	Carbon	4" Pipe, Sch.080	
RBS-03	Carbon	6" Pipe, Sch.080	
RBS-04	Carbon	6" Pipe, Sch.120	
RBS-05	Carbon	8" Pipe, Sch.080	
RBS-06	Carbon	08" Pipe, Sch.100	
RBS-07	Carbon	08" Pipe, Sch.120	
RBS-08	Carbon	10" Pipe, Sch.080	
RBS-09	Carbon	10" Pipe, Sch.100	
RBS-10	Carbon	10" Pipe, Sch.120	
RBS-11	Carbon	12" Pipe, Sch.080	
RBS-12	Carbon	14" Pipe, Sch.060	
RBS-13	Carbon	14" Pipe, Sch.080	
RBS-14	Carbon	14" Pipe, Sch.100	
RBS-15	Stainless	10" Pipe	
RBS-16	Stainless	16" Pipe	
RBS-17	Stainless	20" Pipe	
RBS-18	Carbon	14" Pipe, Sch.STD	
RBS-19	Carbon	16" Pipe, Sch.100	
RBS-20	Carbon	20" Pipe, Sch.080	
RBS-21	Carbon	20" Pipe, Sch.100	
RBS-22	Carbon	20" Pipe, Sch.120	
RBS-23	Carbon	24" Pipe, Sch.080	
RBS-24	Stainless	20" Pipe, Sch.100	
RBS-25	Carbon	12" Pipe, Sch.060	
RBS-26	Carbon	18" Pipe, Sch.080	
RBS-27	Stainless	06" Pipe, Sch.080	
RBS-28	Carbon	05" Pipe, Sch.080	
RBS-29	Carbon	10" Pipe, Sch.060	
RBS-30	Carbon	12" Pipe, Sch.040	

Table 6.1			
River Bend Calibration Blocks			
CAL BLOCK	MATERIAL TYPE	DESCRIPTION	APPLICATION
RBS-31	Carbon	14" Pipe, Sch.040	
RBS-32	Carbon	16" Pipe, Sch.STD	
RBS-33	Carbon	20" Pipe, Sch.STD	
RBS-34	Carbon	10" Pipe, Sch.STD	
RBS-35A	Stainless	3¼" Stud	
RBS-35B	Stainless	3¼" Stud	
RBS-35C	Stainless	3¼" Stud	
RBS-35D	Stainless	3¼" Stud	
RBS-36		Plate	RHS Hx
RBS-37	Carbon	10" Pipe, Sch.160	
RBS-50			N4 FWS Nozzle
RBS-51			N4 Nozzle-to-SafeEnd
RBS-52			N4 Nozzle-to-SafeEnd
RBS-53	Stainless	04" Pipe, Sch.080	
RBS-54	Stainless	04" Pipe, Sch.160	
RBS-55	Stainless	06" Pipe, Sch.080	
RBS-56	Stainless	06" Pipe, Sch.160	
RBS-57	Stainless	20" Pipe, Cladded	
STD-36-0			N1 Noz.-to-SE & Ext
STD-37-1			N4,5,6 SafeEnd-to-Ext
STD-38-0			N5,N6 SafeEnd-to-Ext
STD-40-0			N9 Nozzle-to-SafeEnd
STD-42-0			N2 SafeEnd-to-Ext
112-1			N3 Nozzle-to-SafeEnd
113-1			N10 Noz.-to-SafeEnd
1-A-11			N10 SafeEnd-to-Cap
65-1			Bottom Head Plate
66-1			#1 Shell Ring Plate
67-1			#2,3 Shell Ring Plate
68-1			#4 Shell Ring Plate
69-1			Top Head Radial Plate
70-1			Top Head Dollar Plate
GE795E3 54G1			N2 Noz.-to-SE & Ext
2-1			RPV Closure Stud
2-2			RPV Closure Stud
2-3			RPV Closure Stud
2-4			RPV Closure Stud
2-5			RPV Closure Stud
2-6			RPV Closure Stud
1-1			Vessel Flange

SECTION 7
CLASS 1 PUMPS AND VALVES

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1.0 Class 1 Pumps Subject to VT-3 Examination of Internal Surfaces

Class 1 pumps subject to examination of internal surfaces are identified in Table 7.1.

TABLE 7.1					
Category B-L-2, Item No. B12.20: Pump Casing					
Group I					
Item	Pump No.	ISI Dwg.	NDE Method	Line No.	Schedule Period
1.	B33-PC001A-CASE	RBS-ISI-011	VT-3	B33-PC001A	1,2,3
2.	B33-PC001B-CASE	RBS-ISI-012	VT-3	B33-PC001B	1,2,3

Notes:

1. Examination of only one pump from the group of pumps is required a maximum of once during the inspection interval.
2. Examination is required only when the pump is disassembled for maintenance or repair. Examination of the internal pressure boundary is required to the extent practicable and does not include internal components of the pump. Examination is required only once during the inspection interval.

2.0 Class I Valves Subject to VT-3 Examination of Internal Surfaces

Table 7.2 groups all Class 1 valves into groups that are of the same size, manufacturing method and that are performing similar functions in the system, such as containment isolation and system overpressure protection. Valves listed as UNIQUE do not fall under any group.

TABLE 7.2					
CATEGORY B-M-2, ITEM NO. B12.50					
Examination Method Visual, VT-3					
Examination Schedule – Period 1, 2, or 3					
Item	Valve No.	Description	Function	ISI Dwg.	Line No.
GROUP #1					
1.	B21-RVF041A-BODY		MS RELIEF		MSS-024-605-i
2.	B21-RVF041B-BODY		MS RELIEF		MSS-024-718-1
3.	B21-RVF041C-BODY		MS RELIEF		MSS-024-818-1
4.	B21-RVF041D-BODY		MS RELIEF		MSS-024-906-1

TABLE 7.2					
CATEGORY B-M-2, ITEM NO. B12.50					
Examination Method Visual, VT-3					
Examination Schedule – Period 1, 2, or 3					
Item	Valve No.	Description	Function	ISI Dwg.	Line No.
5.	B21-RVF041F-BODY		MS RELIEF		MSS-024-718-1
6.	B21-RVF041G-BODY		MS RELIEF		MSS-024-818-1
7.	B21-RVF041L-BODY		MS RELIEF		MSS-024-818-1
8.	B21-RVF047A-BODY		MS RELIEF		MSS-024-605-1
9.	B21-RVF047B-BODY		MS RELIEF		MSS-024-718-1
10.	B21-RVF047C-BODY		MS RELIEF		MSS-024-818-1
11.	B21-RVF047D-BODY		MS RELIEF		MSS-024-906-1
12.	B21-RVF047F-BODY		MS RELIEF		MSS-024-718-1
13.	B21-RVF051B-BODY		MS RELIEF		MSS-024-718-1
14.	B21-RVF051C-BODY		MS RELIEF		MSS-024-818-1
15.	B21-RVF051D-BODY		MS RELIEF		MSS-024-906-1
16.	B21-RVF051G-BODY		MS RELIEF		MSS-024-818-1
GROUP #2					
1.	B21-AOVF022A-BODY		CTMT ISO.		MSS-024-605-1
2.	B21-AOVF022B-BODY		CTMT ISO.		MSS-024-718-1
3.	B21-AOVF022C-BODY		CTMT ISO.		MSS-024-818-1
4	B21-AOVF022D-BODY		CTMT ISO.		MSS-024-906-1
5.	B21-AOVF028A-BODY		CTMT ISO.		MSS-024-635-1
6.	B21-AOVF028B-BODY		CTMT ISO.		MSS-024-735-1
7.	B21-AOVF028C-BODY		CTMT ISO.		MSS-024-835-1

TABLE 7.2					
CATEGORY B-M-2, ITEM NO. B12.50					
Examination Method Visual, VT-3					
Examination Schedule – Period 1, 2, or 3					
Item	Valve No.	Description	Function	ISI Dwg.	Line No.
8.	B21-AOVF028D-BODY		CTMT ISO.		MSS-024-935-1
GROUP #3					
1.	E12-AOVF041A-BODY				RHS-010-034-1
2.	E12-AOVF041B-BODY				RHS-010-016-1
3.	E12-AOVF041C-BODY				RHS-010-129-1
4.	E21-AOVF006-BODY				CSL-010-043-1
5.	E22-AOVF005-BODY				CSH-010-041-1
GROUP #4					
1.	E12-VF039A-BODY				RHS-010-034-1
2.	E12-VF039B-BODY				RHS-010-016-1
3.	E12-VF039C-BODY				RHS-010-019-1
4.	E21-VF007-BODY				CSL-010-043-1
5.	E22-VF036-BODY				CSH-010-045-1
GROUP #5					
1.	B33-MOVF023A-BODY		RX RECIRC ISO		RCS-020-800-1
2.	B33-MOVF023B-BODY		RX RECIRC ISO		RCS-020-900-1
3.	B33-MOVF067A-BODY		RX RECIRC ISO		RCS-020-80A-1
4.	B33-MOVF067B-BODY		RX RECIRC ISO		RCS-020-90A-1
GROUP #6					
1.	E12-MOVF042A-BODY				RHS-010-068-1
2.	E12-MOVF042B-BODY				RHS-010-016-1
3.	E12-MOVF042C-BODY				RHS-010-129-1

TABLE 7.2					
CATEGORY B-M-2, ITEM NO. B12.50					
Examination Method Visual, VT-3					
Examination Schedule – Period 1, 2, or 3					
Item	Valve No.	Description	Function	ISI Dwg.	Line No.
4.	E21-MOVF005-BODY				CSL-010-041-1
5.	E22-MOVF004-BODY				CSH-010-027-1
GROUP #7					
1.	B33-HYVF060A-BODY		RX RECIRC FCV		RCS-020-80A-1
2.	B33-HYVF060B-BODY		RX RECIRC FCV		RCS-020-90A-1
GROUP #8					
1.	B21-AOVF032A-BODY	CHECK VALVE	CTMT ISO		FWS-020-047-1
2.	B21-AOVF032B-BODY	CHECK VALVE	CTMT ISO		FWS-020-048-1
GROUP #9					
1.	B21-VF010A-BODY	CHECK VALVE	CTMT ISO		FWS-020-066-1
2.	B21-VF010B-BODY	CHECK VALVE	CTMT ISO		FWS-020-067-1
GROUP #10					
1.	B21-VF011A-BODY		FW ISO		FWS-020-066-1
2.	B21-VF011B-BODY		FW ISO		FWS-020-067-1
GROUP #11					
1.	E12-MOVF008-BODY				RHS-018-053-1
2.	E12-MOVF009-BODY				RHS-018-053-1
GROUP #12					
1.	E51-MOVF063-BODY				ICS-008-016-1
2.	E51-MOVF064-BODY				ICS-008-003-1
GROUP #13					
1.	G33-MOVF001-BODY				WCS-006-005-1
2.	G33-MOVF004-BODY				WCS-006-004-1

TABLE 7.2					
CATEGORY B-M-2, ITEM NO. B12.50					
Examination Method Visual, VT-3					
Examination Schedule – Period 1, 2, or 3					
Item	Valve No.	Description	Function	ISI Dwg.	Line No.
UNIQUE VALVES					
1.	E12-VF010-BODY				RHS-018-053-1
1.	G33-MOVF102-BODY				WCS-006-005-1

Notes:

1. Examination of only one valve from each group is required a maximum of once during the inspection interval.

2. Examination is required only when the valve is disassembled for maintenance or repair. Examination of the internal pressure boundary is required to the extent practicable and does not include internal components of the valve. Examination is required only once during the inspection interval.

3. Examination of each valve in the UNIQUE group of valves is required a maximum of once during the inspection interval.

SECTION 8
EXAMINATION SELECTION SUMMARY

REVISION STATUS SHEET

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1.0 This section provides a summary listing of all items subject to inservice inspection during the Second Inspection Interval at River Bend.

1.1 Examination Summary Table

The Examination Summary Table 1 provides the following information:

1.1.1 Examination Category

This column lists the examination category as identified in ASME Section XI, Tables IWB-2500-1, IWC-2500-1, IWD-2500-1, and IWF-2500-1. Only those examination categories applicable to Riverbend Station are identified.

1.1.2 Total

This column lists the population of components subject to examination.

1.1.3 Select

The column lists the number of components actually examined during the inspection interval and is based upon the Code requirements for the subject examination categories (e.g., 7.5% of Examination Category C-F-1 components will be examined during the inspection interval), included in Tables IWB-2500-1, IWC-2500-1, IWD-2500-1, and IWF-2500-1.

1.1.4 % Selected

This column provides the percentage of the total number of items subject to examination contained in an examination category that are selected for examination

1.1.5 POP in (1^{st}, 2^{nd}, 3^{rd}) Period

These columns provide the number of items in the examination category that are scheduled to be examined during that period.

1.1.6 % in (1^{st}, 2^{nd}, 3^{rd}) Period

These columns provide the percentage of the total number of items selected for examination that are selected to be examined that period. These percentages must meet the requirements of IWX-2412-1, unless otherwise noted.

Examination Category	Total	Select	% Selected	1st Period		2nd Period		3rd Period	
				POP	%	POP	%	POP	%
B-A[A,B]	26	24	92.3%	9	37.5%	7	29.1%	8	33.3%
B-D	62	62	100%	20	32.2%	20	32.2%	22	35.4%
B-F[C]	22	22	100%	3	13.6%	10	45.4%	9	40.9%
B-G-1[D,E]	352	304	86.3%	80	26.3%	80	26.3%	144	47.3%
B-G-2[F,G]	258	77	29.8%	27	35.0%	26	33.7%	24	31.1%
B-H[A]	1	1	100%	0	0%	0	0%	1	100%
B-J[H]	929	229	25%	73	31.8%	60	26%	98	42.8%
B-K-1[I]	53	13	24.5%	3	23.0%	4	30.7%	6	46.1%
B-L-2[J]	2	0	0%	0	0%	0	0%	0	0%
B-M-2[J]	59	0	0%	0	0%	0	0%	0	0%
B-N-1[K]	1	1	100%	1	100%	1	100%	1	100%
B-N-2[L]	29	29	100%	0	0%	0	0%	29	100%
B-O[M]	72	16	22.2%	0	0%	0	0%	16	100%
C-A[N]	8	2	25.0%	1	50%	0	0%	1	50%
C-B[B,N]	16	2	12.5%	1	50%	0	0%	1	50%
C-C[I]	196	20	10.2%	7	35%	7	35%	7	35%
C-F-1[O]	99	28	28.2%	9	32.1%	9	32.1%	10	35.7%
C-F-2[O]	900	65	7.3%	22	33.8%	21	32.3%	22	33.8%
C-G[B,P]	135	21	15.5%	6	28.5%	6	28.5%	9	42.8%
D-A[I]	148	16	10.8%	5	31.2%	5	31.2%	6	37.5%
F-A F01.010[Q,R]	211	75	35.5%	14	18.6%	20	26.6%	48	64%
F-A F01.020[Q,R]	390	134	34.3%	46	34.3%	46	34.3%	42	31.3%
F-A F01.030[Q,R]	277	93	33.5%	47	50.5%	31	33.3%	15	16.1%
F-A F01.040[Q,R]	41	14	34.1%	25	178%	23	164%	29	207%

NOTES:

A. Period distribution is based on IWB-2412 or IWC-2412, with less than three items to be examined.
B. Items cannot be examined due to physical barriers or material configurations (refer to Requests for Relief RR2-0001, RR2-0002, and RR2-0003).
C. Note 1 of Category B-F permits examinations to be performed coincident with the reactor vessel nozzle examinations required by Examination Category B-D.

D. Items B06.020 and B06.030 are combined to achieve period percentages, since these items refer to the reactor pressure vessel closure studs. Six studs are routinely removed during each refueling outage and receive a B06.030 examination.
E. Selection of items are based on Note 3 of B-G-1, where examinations are limited to components selected for examination under Categories B-J, B-L-2, and B-M-2.
F. Examinations are based on number of components with B-G-2 bolting. For CRD housings, when disassembled.
G. Note 2 of Examination Category B-G-2 allows bolting examination to valves be limited to components selected for examination under Examination Category B-M-2. Since valves under B-M-2 are only examined during disassembly for maintenance, one valve of multiple valves with the same design, size, and function have been selected for examination.
H. Selection of items are based on Note 1d of B-J, where 25% of non-exempt welds are selected, with high stress energy welds receiving priority consideration.
I. ASME Code Case N-509 may be used as an alternative to ASME XI requirements for the selection and examination on integrally welded attachments for piping and components.
J. Pump casings and valve bodies' internal surface examinations are only required when the pump or valve is disassembled for maintenance; therefore, these components have not been selected. One pump or valve from each group will be examined if disassembly is required for maintenance.
K. The reactor pressure vessel interior will be inspected (B13.010) each inspection period.
L. Inspection of B-N-2, Item Numbers B13.020, B13.030, and B13.040 are permitted to be examined at the end of the inspection interval.
M. Inspection of B-O, Item Number B14.010 is permitted to be examined at the end of the inspection interval.
N. Selection of items are based on Note 3 of C-A or C-B, where examinations are limited to one component due to multiple components of the same design, size, and service.
O. Selection of items are based on Note 2 of C-F-1 or C-F-2, where 7.5% of non-exempt welds are selected.
P. Selection of items are based on Note 1 of C-G, where examinations are limited to one component due to multiple components of the same design, size, and service.
Q. Items shall be examined during each inspection period.
R. Piping and component support examinations are based on welds and components selected in accordance with Tables IWB-2500-1, IWC-2500-1, and IWD-2500-1.

SECTION 9
SUCCESSIVE EXAMINATIONS

REVISION STATUS SHEET

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1.0 This section identifies successive examinations that are required for compliance with ASME Section XI, IWB, IWC, IWD, and IWF-2420.

2.0 Where examinations identify flaws that require successive examinations, the successive examinations are scheduled in the applicable Appendix containing the item. The successive exams are also summarized in this section in the following table.

SUCCESSIVE CODE EXAMINATIONS				
Item	**I. D. Number**	**ISI Drawing**	**Exam Req'd**	**Schedule**
1.				

Notes:

1. None at this time.

SECTION 10
RISK-INFORMED SELECTIONS

(Not Applicable At River Bend)

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SECTION 11
AUGMENTED EXAMINATIONS

REVISION STATUS SHEET

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1.0 1.0 Scope

1.1 This section of the Inservice Inspection Program describes inspection requirements that augment the ASME Section XI Code required examinations. It describe the requirements for examination, component identification, type of examinations, drawings, procedures and the schedule of examinations.

1.2 When examinations are performed solely for the purpose of fulfilling an augmented examination requirement they are identified in the "Require" column in Appendices "B", "C", and "D" as "AUG".

1.3 When examinations are performed to satisfy both an augmented examination requirement and also credited towards meeting an ASME Section XI requirement they are identified in the "Require" column in Appendices "B", "C", and "D" as "BOTH". These examinations must meet ASME Section XI requirements and the augmented requirements.

1.4 The ultrasonic examination techniques and requirements contained within this section are to be implemented when performing the applicable augmented examination until the requirements of ASME Section XI, Appendix VIII become effective as described in Section 2. At that time, the requirements of ASME Section XI, Appendix VIII as modified by 10 CFR 50.55a shall be used.

2.0 AUGMENTED EXAMINATIONS

This section addresses the following augmented examinations:

- GE's Rapid Information Communication Service Information Letter (RICSIL) #055, Rev. 1 Supp.1, RPV Head Stud Cracking.
- GE's Service Information Letter (SIL) #455 Rev. 1, Supp. 1, Cat. 1 - ISI of Additional Alloy 182 Weldments
- GE's Service Information Letter (SIL) #483 - CRD cap screw crack indications.
- SRP 3.6.2, Determination of Break Location and Dynamic Effects Associated with Postulated Rupture of Piping (No-Break Zone exams).
- GL 81-11, BWR Feedwater Nozzle and Control Rod Drive Return Line Nozzle Cracking (NUREG-0619)
- NUREG-0619, BWR Feedwater Nozzle and Control Rod Drive Return Nozzle Cracking
- Generic Letter 88-01, NRC Position on IGSCC in BWR Austenitic Stainless Steel Piping

SECTION 12
PROGRAM CHANGE NOTICE

REVISION STATUS SHEET

PAGE NO.	REVISION
1	1
2	1
3	1
4	1
5	1

1.0 SCOPE

This section provides ENTERGY organizations the method for requesting changes to this Program Section. Changes are requested by using the Program Section Change Notice (PCN), Attachment 1 to this section. The PCN does not make Design Changes to the Plant or make changes to design documents. PCNs are processed in accordance with this Program Section and DEAM EP-P-002.

2.0 RESPONSIBILITY

2.1 ENTERGY Organizations

Submit PCNs to CE Programs for review and approval.

2.2 Central Engineering (CE) Programs

2.2.1 Approves or disapproves submitted change requests.

2.2.2 Incorporates approved PCNs into the Program Section

2.2.3 Maintains the Program Section PCN Log.

3.0 REFERENCES

3.1 DEAM EP-P-002, Control of Entergy Code Programs

3.2 ASME Section XI Code.

4.0 ATTACHMENTS

Attachment 1 - PCN Form

5.0 DEFINITIONS

5.1 PCN - A form originated by any ENTERGY organization requesting changes to the Program Section. The PCN provides a means of changing the ISI Program without the issuing a complete revision. The PCN form shall be similar to Attachment 1 of this section.

5.2 PCN Log - A record of Program Section PCNs received by CE.

6.0 DETAILS

6.1 A PCN may be initiated by any organization to request a change to the Program Section or the boundary diagrams referenced in Section 5 of this Program Section.

6.2 Any Section/Group may submit a PCN to CE Programs for review.

6.3 The CE Programs group responsible for maintenance of the Program Section has responsibility for approval or disapproval of requests.

6.4 Examples of changes to be documented via PCN:

6.4.1 The addition, deletion, or modification of components (valves, pumps, piping, hangers).

6.4.2 Addition of welds due to repair or replacement.

6.4.3 Editorial corrections

6.4.4 Software changes

6.4.5 Changes to reference drawings or revisions

6.4.6 Requests for relief from examinations

6.4.7 Material or specification changes.

6.4.8 Modification or addition of examination technique.

6.5 All PCNs received by CE Programs must be recorded in the PCN log. At minimum, the log contains:

6.5.1 The PCN number;

6.5.2 The Originators initials and organization;

6.5.3 A brief description of the PCN content.

6.5.4 The PCN status (open/closed)

6.6 Preparation of PCNs

6.6.1 Upon determining the need for a change to the Program Section, the originator prepares the PCN.

6.6.1.1 The originator completes Part I of the form and identifies requested changes by attaching Program Section pages which are clearly marked (clouding, shading, or other conventional method) to indicate the desired changes.

6.6.2 The responsible organization supervisor or superintendent reviews and approves all requests prior to submittal to CE Programs.

6.6.3 Once the initiator has obtained approval, he contacts CE Programs and a PCN Number is assigned.

6.6.4 The PCN is forwarded to CE Programs.

6.7 Central Engineering (CE) Programs

6.7.1 The CE Programs Responsible Engineer (RE) reviews all submitted PCNs.

6.7.2 A PCN log is maintained by CE Programs for all PCNs.

6.7.3 If the RE determines the PCN should be disapproved, he indicates such on the PCN form, Part II, and provides justification for disapproval. After obtaining concurrence/signature from the CE Programs Supervisor, the RE forwards the original disapproved PCN to the originator.

6.7.4 If the RE determines the PCN should be approved, he then assembles a change package including the PCN Form, and affected Program Section pages marked in a manner which allows for page replacement (identifying each page with the PCN number), and submits the package to a Checker for review. PCNs are to receive the same level of review and concurrence

as the original Program Section revision. Additionally, for PCNs which satisfy changes originated by the Site organization (with no additional technical changes added by CE), submittal for Site review is not required.

6.7.5 PCNs that affect ASME Code Program Sections require ANII concurrence signature.

6.7.6 After PCN comment incorporation, rechecking of changes, and concurrence reviews are complete, the RE prepares a transmittal with instructions for incorporation of the PCN into the current Program Section revision and forwards to Document Control for distribution.

6.7.7 Revision of the Program Section to incorporate outstanding PCNs is accomplished in accordance with Section 5.6 of DEAM EP-P-002. The number of outstanding PCNs allowed to be issued prior to PCN incorporation by revision is to be determined by the Responsible Supervisor.

6.7.8 Revisions to the Program Section are scheduled for completion ninety (90) days, or sooner, prior to the next scheduled refueling outage, as time allows.

6.8 Form Instructions

6.8.1.1 Indicate current revision of the affected Program Section to be revised.

6.8.1.2 Describe the change which necessitates revision.

6.8.1.3 List all reference documents.

6.8.1.4 Requests require initiator plus supervisor approval signatures.

6.8.1.5 PCNs are submitted to the CE Programs RE responsible for the Program Section.

6.8.1.6 PCNs are logged in the Program Section PCN log.

6.8.1.7 Following CE Program RE review, check appropriate block: Approval, Disapproval.

PROGRAM SECTION CHANGE NOTICE

PART I - INITIATION SECTION

PCN NO.: _____
PCN PAGE: _____ **OF** _____

Program Section No. / Rev.: Program Section CEP-ISI-003

Program Section Title: ASME Section XI, Division 1 - Inservice Inspection Program

PROPOSED CHANGE:
(List section, page number, etc.; Attach markup)

REASON FOR CHANGE:

Initiator: _____ **Date:** _____ **Organization:** _____

Initiator's Supervisor: _____ **Date:** _____

PART II - DISPOSITION SECTION
DISPOSITION JUSTIFICATION:

DISPOSITION: **Approved** ☐
Disapproved ☐

_____ / _____
Dispositioner Date

_____ / _____
Checker Date

_____ / _____
Review Date

_____ / _____
ANII Concurrence Date

Concurred: _____ / _____
Responsible Supervisor Date

APPENDIX A
ISI LINE LIST

REVISION STATUS SHEET

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7	1
8	1
9	1
10	1
11	1
12	1
13	1
14	1

Table A.1 Class 1 Line List

CSH-010-005-1	CSH-010-027-1	CSH-010-041-1	CSH-010-045-1	CSL-010-040-1
CSL-010-041-1	CSL-010-043-1	DER-001-656-1	DTM-002-068-1	DTM-002-069-1
DTM-002-070-1	DTM-002-071-1	DTM-002-096-1	DTM-002-097-1	DTM-002-098-1
DTM-002-099-1	DTM-003-072-1	DTM-003-521-1	DTM-150-100-1	DTM-150-101-1
DTM-150-102-1	DTM-150-103-1	FWS-012-035-1	FWS-012-036-1	FWS-012-037-1
FWS-012-038-1	FWS-014-064-1	FWS-014-065-1	FWS-020-039-1	FWS-020-040-1
FWS-020-047-1	FWS-020-048-1	FWS-020-066-1	FWS-020-067-1	ICS-008-001-1
ICS-008-003-1	ICS-008-011-1	ICS-008-016-1	MSI-001-012-1	MSI-002-001-1
MSI-002-010-1	MSI-002-014-1	MSI-002-027-1	MSS-001-076-1	MSS-001-081-1
MSS-001-082-1	MSS-001-083-1	MSS-001-084-1	MSS-001-094-1	MSS-001-099-1
MSS-001-100-1	MSS-001-101-1	MSS-001-102-1	MSS-001-112-1	MSS-001-117-1
MSS-001-118-1	MSS-001-119-1	MSS-001-120-1	MSS-001-130-1	MSS-001-135-1
MSS-001-136-1	MSS-001-137-1	MSS-001-138-1	MSS-002-001-1	MSS-002-002-1
MSS-002-072-1	MSS-004-003-1	MSS-024-058-1	MSS-024-059-1	MSS-024-060-1
MSS-024-061-1	MSS-024-603-1	MSS-024-604-1	MSS-024-605-1	MSS-024-635-1
MSS-024-703-1	MSS-024-718-1	MSS-024-735-1	MSS-024-803-1	MSS-024-818-1
MSS-024-835-1	MSS-024-903-1	MSS-024-906-1	MSS-024-917-1	MSS-024-935-1
RCS-001-028-1	RCS-001-030-1	RCS-001-036-1	RCS-001-038-1	RCS-001-064-1
RCS-006-258-1	RCS-010-80C-1	RCS-010-80D-1	RCS-010-80E-1	RCS-010-80F-1
RCS-010-80G-1	RCS-010-90C-1	RCS-010-90D-1	RCS-010-90E-1	RCS-010-90F-1
RCS-010-90G-1	RCS-016-80B-1	RCS-016-90B-1	RCS-020-800-1	RCS-020-80A-1
RCS-020-900-1	RCS-020-90A-1	RHS-010-016-1	RHS-010-019-1	RHS-010-034-1
RHS-010-067-1	RHS-010-129-1	RHS-018-053-1	SLS-001-044-1	SLS-001-045-1
SLS-002-041-1	SLS-002-042-1	SLS-150-008-1	SLS-150-009-1	SLS-150-037-1
SLS-150-038-1	SLS-150-043-1	WCS-002-031-1	WCS-003-006-1	WCS-003-311-1
WCS-003-312-1	WCS-004-001-1	WCS-004-003-1	WCS-006-004-1	WCS-006-005-1

Table A.2 Class 2 Line List

CCP-006-082-2	CCP-006-109-2	CCP-006-110-2	CCP-010-083-2	CCP-010-084-2
CCP-010-103-2	CCP-750-102-2	CCP-750-140-2	CMS-750-003-2	CMS-750-005-2
CMS-750-030-2	CMS-750-031-2	CMS-750-043-2	CMS-750-045-2	CMS-750-058-2
CMS-750-060-2	CMS-750-150-2	CMS-750-151-2	CMS-750-153-2	CMS-750-154-2
CMS-750-155-2	CMS-750-156-2	CMS-750-157-2	CMS-750-158-2	CMS-750-159-2
CMS-750-160-2	CMS-750-162-2	CMS-750-163-2	CMS-750-164-2	CMS-750-167-2
CMS-750-168-2	CMS-750-170-2	CMS-750-171-2	CMS-750-173-2	CNS-004-018-2
CNS-004-039-2	CNS-004-050-2	CNS-004-052-2	CNS-004-054-2	CNS-004-056-2
CNS-004-058-2	CNS-004-059-2	CNS-004-062-2	CPM-006-001-2	CPM-006-002-2
CPM-006-003-2	CPM-006-004-2	CPP-001-001-2	CPP-003-005-2	CPP-003-006-2
CSH-001-023-2	CSH-001-026-2	CSH-001-046-2	CSH-001-047-2	CSH-001-049-2
CSH-001-050-2	CSH-001-057-2	CSH-002-022-2	CSH-003-015-2	CSH-003-031-2
CSH-004-016-2	CSH-004-021-2	CSH-004-029-2	CSH-010-010-2	CSH-010-012-2
CSH-010-017-2	CSH-010-018-2	CSH-010-034-2	CSH-014-004-2	CSH-016-001-2
CSH-016-002-2	CSH-016-014-2	CSH-020-019-2	CSH-020-020-2	CSH-020-048-2
CSH-024-053-2	CSH-150-024-2	CSH-150-025-2	CSH-150-030-2	CSH-150-056-2
CSH-750-006-2	CSH-750-032-2	CSL-001-046-2	CSL-002-003-2	CSL-002-013-2
CSL-002-034-2	CSL-003-007-2	CSL-003-011-2	CSL-004-005-2	CSL-004-015-2
CSL-004-033-2	CSL-010-009-2	CSL-010-010-2	CSL-010-042-2	CSL-012-004-2
CSL-014-018-2	CSL-016-002-2	CSL-016-032-2	CSL-020-001-2	CSL-020-012-2
CSL-020-051-2	CSL-150-036-2	CSL-150-037-2	CSL-150-039-2	CSL-150-044-2
CSL-150-045-2	CSL-150-047-2	DER-001-369-2	DER-001-748-2	DER-001-751-2
DER-001-754-2	DER-001-759-2	DER-004-059-2	DER-004-205-2	DER-008-284-2
DER-008-285-2	DER-008-286-2	DER-008-287-2	DER-750-001-2	DER-750-009-2
DER-750-011-2	DER-750-019-2	DER-750-021-2	DER-750-031-2	DER-750-039-2
DER-750-042-2	DER-750-070-2	DER-750-074-2	DER-750-081-2	DER-750-096-2
DER-750-098-2	DER-750-185-2	DER-750-186-2	DER-750-201-2	DER-750-262-2
DER-750-358-2	DER-750-359-2	DER-750-370-2	DER-750-407-2	DER-750-410-2
DER-750-453-2	DER-750-462-2	DER-750-590-2	DER-750-591-2	DER-750-592-2
DER-750-593-2	DER-750-594-2	DER-750-595-2	DER-750-596-2	DER-750-597-2
DER-750-598-2	DER-750-599-2	DER-750-603-2	DER-750-604-2	DER-750-606-2
DER-750-607-2	DER-750-608-2	DER-750-610-2	DER-750-615-2	DER-750-616-2
DER-750-617-2	DER-750-618-2	DER-750-676-2	DER-750-677-2	DER-750-682-2
DER-750-683-2	DER-750-689-2	DER-750-690-2	DER-750-791-2	DER-750-793-2
DER-750-796-2	DER-750-798-2	DFR-004-061-2	DFR-004-062-2	DFR-004-080-2
DFR-004-191-2	DFR-004-455-2	DFR-008-400-2	DFR-008-401-2	DFR-008-402-2
DFR-008-403-2	DFR-500-450-2	DFR-500-451-2	DFR-750-038-2	DFR-750-039-2
DFR-750-051-2	DFR-750-052-2	DFR-750-066-2	DFR-750-067-2	DFR-750-457-2
DTM-001-084-2	DTM-001-085-2	DTM-003-108-2	DTM-003-523-2	DTM-150-104-2
DTM-150-105-2	DTM-150-106-2	DTM-150-107-2	E12-PC002A	E12-PC002B
E12-PC002C	E21-PC001	E22-PC001	FPW-006-334-2	FWS-020-062-2
FWS-020-063-2	HVN-008-389-2	HVN-008-402-2	HVN-008-427-2	HVN-008-428-2
HVN-008-888-2	HVN-750-885-2	HVR-024-002-2	HVR-024-003-2	HVR-024-012-2

Table A.2 Class 2 Line List

HVR-036-001-2	HVR-036-004-2	HVR-750-018-2	HVR-750-019-2	HVR-750-020-2
HVR-750-021-2	HVR-750-022-2	HVR-750-023-2	HVR-750-025-2	HVR-750-026-2
HVR-750-027-2	HVR-750-028-2	HVR-750-029-2	HVR-750-030-2	IAS-003-055-2
IAS-003-256-2	ICS-001-038-2	ICS-001-042-2	ICS-001-080-2	ICS-001-081-2
ICS-001-083-2	ICS-002-009-2	ICS-002-010-2	ICS-002-019-2	ICS-002-023-2
ICS-002-048-2	ICS-002-050-2	ICS-002-054-2	ICS-002-055-2	ICS-004-013-2
ICS-004-028-2	ICS-004-029-2	ICS-004-031-2	ICS-006-008-2	ICS-006-015-2
ICS-006-017-2	ICS-006-020-2	ICS-006-101-2	ICS-008-004-2	ICS-012-012-2
ICS-012-014-2	ICS-012-018-2	ICS-012-043-2	ICS-012-052-2	ICS-025-068-2
ICS-150-022-2	ICS-150-025-2	ICS-150-069-2	ICS-150-071-2	ICS-150-075-2
ICS-150-076-2	ICS-150-077-2	ICS-150-082-2	ICS-750-002-2	ICS-750-024-2
ICS-750-034-2	ICS-750-035-2	ICS-750-036-2	ICS-750-037-2	ICS-750-039-2
ICS-750-056-2	ICS-750-059-2	ICS-750-060-2	ICS-750-061-2	ICS-750-062-2
ICS-750-063-2	ICS-750-064-2	ICS-750-065-2	ICS-750-066-2	ICS-750-070-2
ICS-750-079-2	ICS-750-084-2	ICS-750-085-2	ICS-750-086-2	ICS-750-088-2
ICS-750-089-2	ICS-750-090-2	ICS-750-091-2	ICS-750-092-2	ICS-750-093-2
ICS-750-094-2	ICS-750-097-2	ICS-750-100-2	LMS-004-062-2	LMS-750-003-2
LMS-750-005-2	LMS-750-020-2	LMS-750-022-2	LMS-750-024-2	LMS-750-099-2
LSV-001-002-2	LSV-001-008-2	LSV-001-009-2	LSV-001-012-2	LSV-001-013-2
LSV-001-014-2	LSV-001-015-2	LSV-001-016-2	LSV-001-017-2	LSV-001-019-2
LSV-001-022-2	LSV-001-023-2	LSV-001-024-2	LSV-001-039-2	LSV-001-042-2
LSV-001-043-2	LSV-001-044-2	LSV-001-045-2	LSV-001-046-2	LSV-001-047-2
LSV-001-048-2	LSV-001-049-2	LSV-001-051-2	LSV-001-078-2	LSV-001-079-2
LSV-001-082-2	LSV-002-001-2	LSV-002-032-2	LSV-002-038-2	LSV-002-061-2
LSV-002-063-2	LSV-500-080-2	LSV-500-083-2	LSV-500-084-2	LSV-750-064-2
LSV-750-065-2	LSV-750-066-2	LSV-750-067-2	LSV-750-068-2	LSV-750-069-2
LSV-750-070-2	LSV-750-071-2	LSV-750-073-2	LSV-750-074-2	LSV-750-076-2
LSV-750-077-2	LSV-750-081-2	MSI-001-049-2	MSI-001-050-2	MSI-001-051-2
MSI-001-052-2	MSI-001-053-2	MSI-001-054-2	MSI-002-020-2	MSI-002-022-2
MSI-002-024-2	MSI-002-025-2	MSI-002-040-2	MSI-002-042-2	MSI-002-044-2
MSI-002-045-2	MSI-002-047-2	MSI-002-048-2	MSI-002-059-2	MSI-002-060-2
MSI-750-023-2	MSI-750-043-2	MSI-750-055-2	MSI-750-056-2	MSI-750-057-2
MSI-750-058-2	MSI-750-061-2	MSI-750-062-2	MSS-024-005-2	MSS-024-006-2
MSS-024-007-2	MSS-024-008-2	MSS-750-077-2	MSS-750-078-2	MSS-750-079-2
MSS-750-080-2	MSS-750-085-2	MSS-750-086-2	MSS-750-087-2	MSS-750-088-2
MSS-750-089-2	MSS-750-090-2	MSS-750-091-2	MSS-750-092-2	MSS-750-095-2
MSS-750-096-2	MSS-750-097-2	MSS-750-098-2	MSS-750-103-2	MSS-750-104-2
MSS-750-105-2	MSS-750-106-2	MSS-750-107-2	MSS-750-108-2	MSS-750-109-2
MSS-750-110-2	MSS-750-113-2	MSS-750-114-2	MSS-750-115-2	MSS-750-116-2
MSS-750-121-2	MSS-750-122-2	MSS-750-123-2	MSS-750-124-2	MSS-750-125-2
MSS-750-126-2	MSS-750-127-2	MSS-750-128-2	MSS-750-131-2	MSS-750-132-2
MSS-750-133-2	MSS-750-134-2	MSS-750-139-2	MSS-750-140-2	MSS-750-141-2
MSS-750-142-2	MSS-750-143-2	MSS-750-144-2	MSS-750-145-2	MSS-750-146-2
MSS-750-197-2	MSS-750-198-2	MSS-750-199-2	MSS-750-200-2	RCS-001-093-2
RCS-001-094-2	RCS-001-097-2	RCS-001-098-2	RCS-500-095-2	RCS-500-099-2
RCS-500-250-2	RCS-500-251-2	RCS-500-254-2	RCS-500-255-2	RCS-750-001-2

Table A.2 Class 2 Line List

RCS-750-002-2	RCS-750-003-2	RCS-750-004-2	RCS-750-005-2	RCS-750-006-2
RCS-750-007-2	RCS-750-008-2	RCS-750-009-2	RCS-750-010-2	RCS-750-011-2
RCS-750-012-2	RCS-750-013-2	RCS-750-014-2	RCS-750-015-2	RCS-750-016-2
RCS-750-017-2	RCS-750-018-2	RCS-750-019-2	RCS-750-020-2	RCS-750-021-2
RCS-750-022-2	RCS-750-023-2	RCS-750-024-2	RCS-750-025-2	RCS-750-026-2
RCS-750-027-2	RCS-750-029-2	RCS-750-031-2	RCS-750-032-2	RCS-750-033-2
RCS-750-034-2	RCS-750-035-2	RCS-750-037-2	RCS-750-039-2	RCS-750-040-2
RCS-750-041-2	RCS-750-042-2	RCS-750-043-2	RCS-750-044-2	RCS-750-045-2
RCS-750-047-2	RCS-750-048-2	RCS-750-053-2	RCS-750-054-2	RCS-750-055-2
RCS-750-056-2	RCS-750-057-2	RCS-750-058-2	RCS-750-059-2	RCS-750-060-2
RCS-750-096-2	RCS-750-100-2	RCS-750-101-2	RCS-750-102-2	RCS-750-103-2
RCS-750-104-2	RCS-750-105-2	RCS-750-106-2	RCS-750-107-2	RCS-750-108-2
RCS-750-111-2	RCS-750-112-2	RCS-750-113-2	RCS-750-114-2	RCS-750-115-2
RCS-750-116-2	RCS-750-117-2	RCS-750-118-2	RCS-750-119-2	RCS-750-120-2
RCS-750-121-2	RCS-750-122-2	RCS-750-123-2	RCS-750-124-2	RCS-750-125-2
RCS-750-126-2	RCS-750-127-2	RCS-750-128-2	RCS-750-129-2	RCS-750-130-2
RCS-750-131-2	RCS-750-132-2	RCS-750-133-2	RCS-750-134-2	RCS-750-135-2
RCS-750-137-2	RCS-750-138-2	RCS-750-139-2	RCS-750-140-2	RCS-750-141-2
RCS-750-142-2	RCS-750-143-2	RCS-750-144-2	RCS-750-145-2	RCS-750-146-2
RCS-750-147-2	RCS-750-148-2	RCS-750-149-2	RCS-750-150-2	RCS-750-151-2
RCS-750-152-2	RCS-750-153-2	RCS-750-154-2	RCS-750-155-2	RCS-750-156-2
RCS-750-157-2	RCS-750-158-2	RCS-750-159-2	RCS-750-160-2	RCS-750-161-2
RCS-750-162-2	RCS-750-163-2	RCS-750-164-2	RCS-750-165-2	RCS-750-167-2
RCS-750-168-2	RCS-750-169-2	RCS-750-170-2	RCS-750-171-2	RCS-750-172-2
RCS-750-173-2	RCS-750-174-2	RCS-750-175-2	RCS-750-176-2	RCS-750-181-2
RCS-750-182-2	RCS-750-187-2	RCS-750-188-2	RCS-750-200-2	RCS-750-201-2
RCS-750-252-2	RCS-750-253-2	RCS-750-256-2	RCS-750-257-2	RDS-001-0417G-2
RDS-001-0421G-2	RDS-001-0425G-2	RDS-001-0429G-2	RDS-001-0433G-2	RDS-001-0437G-2
RDS-001-0441G-2	RDS-001-068-2	RDS-001-074-2	RDS-001-076-2	RDS-001-079-2
RDS-001-081-2	RDS-001-0813G-2	RDS-001-0817G-2	RDS-001-0821G-2	RDS-001-0825G-2
RDS-001-0829G-2	RDS-001-083-2	RDS-001-0833G-2	RDS-001-0837G-2	RDS-001-0841G-2
RDS-001-0845G-2	RDS-001-1209G-2	RDS-001-1213G-2	RDS-001-1217G-2	RDS-001-1221G-2
RDS-001-1225G-2	RDS-001-1229G-2	RDS-001-1233G-2	RDS-001-1237G-2	RDS-001-1241G-2
RDS-001-1245G-2	RDS-001-1249G-2	RDS-001-134-2	RDS-001-135-2	RDS-001-1605G-2
RDS-001-1609G-2	RDS-001-1613G-2	RDS-001-1617G-2	RDS-001-1621G-2	RDS-001-1625G-2
RDS-001-1629G-2	RDS-001-1633G-2	RDS-001-1637G-2	RDS-001-1641G-2	RDS-001-1645G-2
RDS-001-1649G-2	RDS-001-1653G-2	RDS-001-2005G-2	RDS-001-2009G-2	RDS-001-2013G-2
RDS-001-2017G-2	RDS-001-2021G-2	RDS-001-2025G-2	RDS-001-2029G-2	RDS-001-2033G-2
RDS-001-2037G-2	RDS-001-2041G-2	RDS-001-2045G-2	RDS-001-2049G-2	RDS-001-2053G-2
RDS-001-2405G-2	RDS-001-2409G-2	RDS-001-2413G-2	RDS-001-2417G-2	RDS-001-2421G-2
RDS-001-2425G-2	RDS-001-2429G-2	RDS-001-2433G-2	RDS-001-2437G-2	RDS-001-2441G-2
RDS-001-2445G-2	RDS-001-2449G-2	RDS-001-2453G-2	RDS-001-2805G-2	RDS-001-2809G-2
RDS-001-2813G-2	RDS-001-2817G-2	RDS-001-2821G-2	RDS-001-2825G-2	RDS-001-2829G-2
RDS-001-2833G-2	RDS-001-2837G-2	RDS-001-2841G-2	RDS-001-2845G-2	RDS-001-2849G-2
RDS-001-2853G-2	RDS-001-3205G-2	RDS-001-3209G-2	RDS-001-3213G-2	RDS-001-3217G-2
RDS-001-3221G-2	RDS-001-3225G-2	RDS-001-3229G-2	RDS-001-3233G-2	RDS-001-3237G-2

Table A.2 Class 2 Line List

RDS-001-3241G-2	RDS-001-3245G-2	RDS-001-3249G-2	RDS-001-3253G-2	RDS-001-3605G-2
RDS-001-3609G-2	RDS-001-3613G-2	RDS-001-3617G-2	RDS-001-3621G-2	RDS-001-3625G-2
RDS-001-3629G-2	RDS-001-3633G-2	RDS-001-3637G-2	RDS-001-3641G-2	RDS-001-3645G-2
RDS-001-3649G-2	RDS-001-3653G-2	RDS-001-4005G-2	RDS-001-4009G-2	RDS-001-4013G-2
RDS-001-4017G-2	RDS-001-4021G-2	RDS-001-4025G-2	RDS-001-4029G-2	RDS-001-4033G-2
RDS-001-4037G-2	RDS-001-4041G-2	RDS-001-4045G-2	RDS-001-4049G-2	RDS-001-4053G-2
RDS-001-4409G-2	RDS-001-4413G-2	RDS-001-4417G-2	RDS-001-4421G-2	RDS-001-4425G-2
RDS-001-4429G-2	RDS-001-4433G-2	RDS-001-4437G-2	RDS-001-4441G-2	RDS-001-4445G-2
RDS-001-4449G-2	RDS-001-4813G-2	RDS-001-4817G-2	RDS-001-4821G-2	RDS-001-4825G-2
RDS-001-4829G-2	RDS-001-4833G-2	RDS-001-4837G-2	RDS-001-4841G-2	RDS-001-4845G-2
RDS-001-500-2	RDS-001-501-2	RDS-001-502-2	RDS-001-503-2	RDS-001-504-2
RDS-001-505-2	RDS-001-506-2	RDS-001-507-2	RDS-001-508-2	RDS-001-509-2
RDS-001-510-2	RDS-001-511-2	RDS-001-512-2	RDS-001-513-2	RDS-001-514-2
RDS-001-515-2	RDS-001-516-2	RDS-001-517-2	RDS-001-518-2	RDS-001-519-2
RDS-001-520-2	RDS-001-521-2	RDS-001-5217G-2	RDS-001-5221G-2	RDS-001-522-2
RDS-001-5225G-2	RDS-001-5229G-2	RDS-001-523-2	RDS-001-5233G-2	RDS-001-5237G-2
RDS-001-5241G-2	RDS-001-524-2	RDS-001-525-2	RDS-001-526-2	RDS-001-527-2
RDS-001-528-2	RDS-001-529-2	RDS-001-530-2	RDS-001-531-2	RDS-001-532-2
RDS-001-533-2	RDS-001-534-2	RDS-001-535-2	RDS-001-600-2	RDS-001-601-2
RDS-001-602-2	RDS-001-603-2	RDS-001-604-2	RDS-001-605-2	RDS-001-606-2
RDS-001-607-2	RDS-001-608-2	RDS-001-609-2	RDS-001-610-2	RDS-001-611-2
RDS-001-612-2	RDS-001-613-2	RDS-001-614-2	RDS-001-615-2	RDS-001-616-2
RDS-001-617-2	RDS-001-618-2	RDS-001-619-2	RDS-001-620-2	RDS-001-621-2
RDS-001-622-2	RDS-001-623-2	RDS-001-624-2	RDS-001-625-2	RDS-001-626-2
RDS-001-627-2	RDS-001-628-2	RDS-001-629-2	RDS-001-630-2	RDS-001-631-2
RDS-001-632-2	RDS-001-633-2	RDS-001-634-2	RDS-001-635-2	RDS-002-022-2
RDS-002-054-2	RDS-002-133-2	RDS-010-056-2	RDS-010-058-2	RDS-010-060-2
RDS-010-063-2	RDS-010-065-2	RDS-010-067-2	RDS-125-0417F-2	RDS-125-0421F-2
RDS-125-0425F-2	RDS-125-0429F-2	RDS-125-0433F-2	RDS-125-0437F-2	RDS-125-0441F-2
RDS-125-0813F-2	RDS-125-0817F-2	RDS-125-0821F-2	RDS-125-0825F-2	RDS-125-0829F-2
RDS-125-0833F-2	RDS-125-0837F-2	RDS-125-0841F-2	RDS-125-0845F-2	RDS-125-1209F-2
RDS-125-1213F-2	RDS-125-1217F-2	RDS-125-1221F-2	RDS-125-1225F-2	RDS-125-1229F-2
RDS-125-1233F-2	RDS-125-1237F-2	RDS-125-1241F-2	RDS-125-1245F-2	RDS-125-1249F-2
RDS-125-1605F-2	RDS-125-1609F-2	RDS-125-1613F-2	RDS-125-1617F-2	RDS-125-1621F-2
RDS-125-1625F-2	RDS-125-1629F-2	RDS-125-1633F-2	RDS-125-1637F-2	RDS-125-1641F-2
RDS-125-1645F-2	RDS-125-1649F-2	RDS-125-1653F-2	RDS-125-2005F-2	RDS-125-2009F-2
RDS-125-2013F-2	RDS-125-2017F-2	RDS-125-2021F-2	RDS-125-2025F-2	RDS-125-2029F-2
RDS-125-2033F-2	RDS-125-2037F-2	RDS-125-2041F-2	RDS-125-2045F-2	RDS-125-2049F-2
RDS-125-2053F-2	RDS-125-2405F-2	RDS-125-2409F-2	RDS-125-2413F-2	RDS-125-2417F-2
RDS-125-2421F-2	RDS-125-2425F-2	RDS-125-2429F-2	RDS-125-2433F-2	RDS-125-2437F-2
RDS-125-2441F-2	RDS-125-2445F-2	RDS-125-2449F-2	RDS-125-2453F-2	RDS-125-2805F-2
RDS-125-2809F-2	RDS-125-2813F-2	RDS-125-2817F-2	RDS-125-2821F-2	RDS-125-2825F-2
RDS-125-2829F-2	RDS-125-2833F-2	RDS-125-2837F-2	RDS-125-2841F-2	RDS-125-2845F-2
RDS-125-2849F-2	RDS-125-2853F-2	RDS-125-3205F-2	RDS-125-3209F-2	RDS-125-3213F-2
RDS-125-3217F-2	RDS-125-3221F-2	RDS-125-3225F-2	RDS-125-3229F-2	RDS-125-3233F-2
RDS-125-3237F-2	RDS-125-3241F-2	RDS-125-3245F-2	RDS-125-3249F-2	RDS-125-3253F-2

Table A.2 Class 2 Line List

RDS-125-3605F-2	RDS-125-3609F-2	RDS-125-3613F-2	RDS-125-3617F-2	RDS-125-3621F-2
RDS-125-3625F-2	RDS-125-3629F-2	RDS-125-3633F-2	RDS-125-3637F-2	RDS-125-3641F-2
RDS-125-3645F-2	RDS-125-3649F-2	RDS-125-3653F-2	RDS-125-4005F-2	RDS-125-4009F-2
RDS-125-4013F-2	RDS-125-4017F-2	RDS-125-4021F-2	RDS-125-4025F-2	RDS-125-4029F-2
RDS-125-4033F-2	RDS-125-4037F-2	RDS-125-4041F-2	RDS-125-4045F-2	RDS-125-4049F-2
RDS-125-4053F-2	RDS-125-4409F-2	RDS-125-4413F-2	RDS-125-4417F-2	RDS-125-4421F-2
RDS-125-4425F-2	RDS-125-4429F-2	RDS-125-4433F-2	RDS-125-4437F-2	RDS-125-4441F-2
RDS-125-4445F-2	RDS-125-4449F-2	RDS-125-4813F-2	RDS-125-4817F-2	RDS-125-4821F-2
RDS-125-4825F-2	RDS-125-4829F-2	RDS-125-4833F-2	RDS-125-4837F-2	RDS-125-4841F-2
RDS-125-4845F-2	RDS-125-5217F-2	RDS-125-5221F-2	RDS-125-5225F-2	RDS-125-5229F-2
RDS-125-5233F-2	RDS-125-5237F-2	RDS-125-5241F-2	RDS-750-0417E-2	RDS-750-0421E-2
RDS-750-0425E-2	RDS-750-0429E-2	RDS-750-0433E-2	RDS-750-0437E-2	RDS-750-0441E-2
RDS-750-0813E-2	RDS-750-0817E-2	RDS-750-0821E-2	RDS-750-0825E-2	RDS-750-0829E-2
RDS-750-0833E-2	RDS-750-0837E-2	RDS-750-0841E-2	RDS-750-0845E-2	RDS-750-1209E-2
RDS-750-1213E-2	RDS-750-1217E-2	RDS-750-1221E-2	RDS-750-1225E-2	RDS-750-1229E-2
RDS-750-1233E-2	RDS-750-1237E-2	RDS-750-1241E-2	RDS-750-1245E-2	RDS-750-1249E-2
RDS-750-1605E-2	RDS-750-1609E-2	RDS-750-1613E-2	RDS-750-1617E-2	RDS-750-1621E-2
RDS-750-1625E-2	RDS-750-1629E-2	RDS-750-1633E-2	RDS-750-1637E-2	RDS-750-1641E-2
RDS-750-1645E-2	RDS-750-1649E-2	RDS-750-1653E-2	RDS-750-2005E-2	RDS-750-2009E-2
RDS-750-2013E-2	RDS-750-2017E-2	RDS-750-2021E-2	RDS-750-2025E-2	RDS-750-2029E-2
RDS-750-2033E-2	RDS-750-2037E-2	RDS-750-2041E-2	RDS-750-2045E-2	RDS-750-2049E-2
RDS-750-2053E-2	RDS-750-2405E-2	RDS-750-2409E-2	RDS-750-2413E-2	RDS-750-2417E-2
RDS-750-2421E-2	RDS-750-2425E-2	RDS-750-2429E-2	RDS-750-2433E-2	RDS-750-2437E-2
RDS-750-2441E-2	RDS-750-2445E-2	RDS-750-2449E-2	RDS-750-2453E-2	RDS-750-2805E-2
RDS-750-2809E-2	RDS-750-2813E-2	RDS-750-2817E-2	RDS-750-2821E-2	RDS-750-2825E-2
RDS-750-2829E-2	RDS-750-2833E-2	RDS-750-2837E-2	RDS-750-2841E-2	RDS-750-2845E-2
RDS-750-2849E-2	RDS-750-2853E-2	RDS-750-3205E-2	RDS-750-3209E-2	RDS-750-3213E-2
RDS-750-3217E-2	RDS-750-3221E-2	RDS-750-3225E-2	RDS-750-3229E-2	RDS-750-3233E-2
RDS-750-3237E-2	RDS-750-3241E-2	RDS-750-3245E-2	RDS-750-3249E-2	RDS-750-3253E-2
RDS-750-3605E-2	RDS-750-3609E-2	RDS-750-3613E-2	RDS-750-3617E-2	RDS-750-3621E-2
RDS-750-3625E-2	RDS-750-3629E-2	RDS-750-3633E-2	RDS-750-3637E-2	RDS-750-3641E-2
RDS-750-3645E-2	RDS-750-3649E-2	RDS-750-3653E-2	RDS-750-4005E-2	RDS-750-4009E-2
RDS-750-4013E-2	RDS-750-4017E-2	RDS-750-4021E-2	RDS-750-4025E-2	RDS-750-4029E-2
RDS-750-4033E-2	RDS-750-4037E-2	RDS-750-4041E-2	RDS-750-4045E-2	RDS-750-4049E-2
RDS-750-4053E-2	RDS-750-4409E-2	RDS-750-4413E-2	RDS-750-4417E-2	RDS-750-4421E-2
RDS-750-4425E-2	RDS-750-4429E-2	RDS-750-4433E-2	RDS-750-4437E-2	RDS-750-4441E-2
RDS-750-4445E-2	RDS-750-4449E-2	RDS-750-4813E-2	RDS-750-4817E-2	RDS-750-4821E-2
RDS-750-4825E-2	RDS-750-4829E-2	RDS-750-4833E-2	RDS-750-4837E-2	RDS-750-4841E-2
RDS-750-4845E-2	RDS-750-5217E-2	RDS-750-5221E-2	RDS-750-5225E-2	RDS-750-5229E-2
RDS-750-5233E-2	RDS-750-5237E-2	RDS-750-5241E-2	RHS-001-051-2	RHS-001-078-2
RHS-001-079-2	RHS-001-100-2	RHS-001-136-2	RHS-001-137-2	RHS-001-139-2
RHS-001-181-2	RHS-001-184-2	RHS-001-187-2	RHS-001-190-2	RHS-001-353-2
RHS-002-022-2	RHS-002-024-2	RHS-002-038-2	RHS-002-046-2	RHS-002-052-2
RHS-002-077-2	RHS-002-081-2	RHS-002-135-2	RHS-002-138-2	RHS-002-141-2
RHS-002-144-2	RHS-004-020-2	RHS-004-029-2	RHS-004-030-2	RHS-004-040-2
RHS-004-041-2	RHS-004-042-2	RHS-004-043-2	RHS-004-047-2	RHS-004-048-2

Table A.2 Class 2 Line List

RHS-004-057-2	RHS-004-071-2	RHS-004-072-2	RHS-004-073-2	RHS-004-086-2
RHS-004-087-2	RHS-004-090-2	RHS-004-093-2	RHS-004-095-2	RHS-004-097-2
RHS-004-101-2	RHS-004-106-2	RHS-004-113-2	RHS-004-120-2	RHS-004-123-2
RHS-004-195-2	RHS-004-261-2	RHS-004-275-2	RHS-004-276-2	RHS-004-277-2
RHS-006-082-2	RHS-006-091-2	RHS-006-105-2	RHS-006-140-2	RHS-006-199-2
RHS-006-200-2	RHS-006-202-2	RHS-006-203-2	RHS-006-206-2	RHS-006-207-2
RHS-006-210-2	RHS-006-211-2	RHS-006-213-2	RHS-006-214-2	RHS-006-230-2
RHS-006-232-2	RHS-008-013-2	RHS-008-033-2	RHS-008-035-2	RHS-008-036-2
RHS-008-037-2	RHS-008-064-2	RHS-008-084-2	RHS-008-085-2	RHS-008-088-2
RHS-008-130-2	RHS-008-132-2	RHS-008-204-2	RHS-008-205-2	RHS-008-231-2
RHS-010-014-2	RHS-010-015-2	RHS-010-017-2	RHS-010-018-2	RHS-010-021-2
RHS-010-065-2	RHS-010-066-2	RHS-010-068-2	RHS-010-069-2	RHS-010-127-2
RHS-010-150-2	RHS-010-151-2	RHS-010-152-2	RHS-010-153-2	RHS-010-154-2
RHS-010-158-2	RHS-010-201-2	RHS-010-208-2	RHS-010-209-2	RHS-010-212-2
RHS-012-007-2	RHS-012-008-2	RHS-012-059-2	RHS-012-061-2	RHS-012-145-2
RHS-012-148-2	RHS-014-005-2	RHS-014-009-2	RHS-014-010-2	RHS-014-011-2
RHS-014-012-2	RHS-014-028-2	RHS-014-031-2	RHS-014-032-2	RHS-014-039-2
RHS-014-044-2	RHS-014-050-2	RHS-014-062-2	RHS-014-063-2	RHS-014-070-2
RHS-014-074-2	RHS-014-075-2	RHS-014-076-2	RHS-014-080-2	RHS-014-089-2
RHS-014-107-2	RHS-014-109-2	RHS-014-146-2	RHS-014-147-2	RHS-014-149-2
RHS-016-023-2	RHS-016-143-2	RHS-018-055-2	RHS-018-142-2	RHS-018-183-2
RHS-018-186-2	RHS-018-189-2	RHS-018-192-2	RHS-020-001-2	RHS-020-002-2
RHS-020-003-2	RHS-020-004-2	RHS-020-006-2	RHS-020-054-2	RHS-020-056-2
RHS-020-058-2	RHS-020-155-2	RHS-020-325-2	RHS-150-025-2	RHS-150-026-2
RHS-150-027-2	RHS-150-083-2	RHS-150-099-2	RHS-150-104-2	RHS-150-110-2
RHS-150-122-2	RHS-150-124-2	RHS-150-125-2	RHS-150-352-2	RHS-750-108-2
RHS-750-111-2	RHS-750-112-2	RHS-750-118-2	RHS-750-134-2	RHS-750-160-2
RHS-750-161-2	RHS-750-162-2	RHS-750-163-2	RHS-750-164-2	RHS-750-165-2
RHS-750-166-2	RHS-750-167-2	RHS-750-196-2	RHS-750-197-2	RHS-750-198-2
RHS-750-351-2	RHS-750-354-2	RHS-750-355-2	RHS-750-356-2	RHS-750-357-2
RHS-750-358-2	RHS-750-359-2	SAS-004-779-2	SAS-004-998-2	SFC-008-047-2
SFC-008-066-2	SFC-012-048-2	SFC-012-049-2	SFC-012-053-2	SFC-012-062-2
SFC-750-158-2	SFC-750-160-2	SLS-001-002-2	SLS-001-014-2	SLS-001-019-2
SLS-001-020-2	SLS-001-028-2	SLS-001-029-2	SLS-001-033-2	SLS-001-036-2
SLS-003-001-2	SLS-003-021-2	SLS-003-035-2	SLS-004-003-2	SLS-004-004-2
SLS-150-005-2	SLS-150-006-2	SLS-150-007-2	SLS-150-026-2	SLS-750-039-2
SLS-750-040-2	SSR-001-013-2	SSR-500-003-2	SSR-500-004-2	SSR-750-006-2
SSR-750-015-2	SSR-750-034-2	SVV-003-191-2	SVV-003-192-2	SVV-003-193-2
SVV-003-194-2	SVV-003-195-2	SVV-003-196-2	SVV-003-197-2	SVV-003-198-2
SVV-150-057-2	SVV-150-058-2	SVV-150-065-2	SVV-150-100-2	SVV-150-101-2
SVV-150-102-2	SVV-150-103-2	SVV-150-104-2	SVV-150-105-2	SVV-150-106-2
SVV-150-107-2	SVV-150-108-2	SVV-150-109-2	SVV-150-110-2	SVV-150-111-2
SVV-150-161-2	SVV-150-162-2	SVV-150-163-2	SVV-150-164-2	SVV-150-165-2
SVV-150-166-2	SVV-150-167-2	SVV-150-168-2	SVV-150-169-2	SVV-150-170-2
SVV-150-171-2	SVV-150-172-2	SVV-150-173-2	SVV-150-174-2	SVV-150-175-2
SVV-150-176-2	SVV-150-183-2	SVV-150-184-2	SVV-150-185-2	SVV-150-186-2

Table A.2 Class 2 Line List

SVV-150-187-2	SVV-150-188-2	SVV-150-190-2	SVV-150-199-2	SVV-150-204-2
SVV-150-214-2	SVV-150-217-2	SVV-750-218-2	SVV-750-219-2	SVV-750-220-2
SVV-750-221-2	SVV-750-222-2	SVV-750-223-2	SVV-750-224-2	SVV-750-225-2
SVV-750-226-2	SVV-750-227-2	SVV-750-228-2	SVV-750-229-2	SVV-750-230-2
SVV-750-231-2	SVV-750-232-2	SVV-750-233-2	SVV-750-250-2	SVV-750-251-2
SWP-001-820-2	SWP-001-821-2	SWP-001-824-2	SWP-001-825-2	SWP-002-791-2
SWP-002-792-2	SWP-006-137-2	SWP-006-138-2	SWP-010-150-2	SWP-010-153-2
SWP-010-211-2	SWP-010-532-2	SWP-010-548-2	SWP-012-118-2	SWP-012-147-2
SWP-012-148-2	SWP-750-672-2	SWP-750-673-2	SWP-750-674-2	SWP-750-675-2
SWP-750-676-2	SWP-750-677-2	SWP-750-752-2	SWP-750-776-2	WCS-004-022-2
WCS-004-029-2	WCS-004-138-2	WCS-004-171-2	WCS-004-173-2	WCS-004-185-2
WCS-006-136-2	WCS-006-139-2	WCS-025-108-2	WCS-025-109-2	WCS-750-009-2
WCS-750-010-2	WCS-750-220-2	WCS-750-221-2	WCS-750-222-2	WCS-750-223-2
WCS-750-224-2	WCS-750-225-2	WCS-750-226-2	WCS-750-227-2	WCS-750-271-2
WCS-750-272-2				

Table A.3 Class 3 Line List

EGF-001-034-3	EGA-750-129-3	EGF-001-044-3	EGA-750-169-3	EGA-750-165-3
EGA-750-155-3	EGA-750-133-3	SWP-030-219-3	EGA-750-114-3	EGA-750-110-3
EGA-500-197-3	EGA-500-196-3	EGA-750-147-3	SWP-150-1080-3	EGF-001-090-3
EGA-002-212-3	EGF-001-068-3	HVK-004-067-3	SWP-150-1078-3	EGF-001-065-3
EGF-001-062-3	SWP-150-1081-3	SWP-150-1079-3	SWP-150-623-3	SWP-030-218-3
SWP-150-621-3	EGA-500-195-3	SWP-025-389-3	EGA-003-198-3	SWP-025-408-3
SWP-025-407-3	SWP-025-405-3	SWP-025-402-3	SWP-025-397-3	SWP-025-396-3
SWP-025-410-3	SWP-025-394-3	SWP-025-411-3	SWP-025-388-3	SWP-025-383-3
SWP-025-382-3	DTM-500-021-3	DTM-500-022-3	DTM-750-467-3	DTM-750-468-3
SWP-025-381-3	SWP-025-395-3	DTM-001-015-3	DTM-001-020-3	SWP-030-217-3
SWP-030-110-3	SWP-030-028-3	DTM-001-018-3	DTM-001-017-3	DTM-001-016-3
SWP-025-409-3	SWP-030-026-3	SWP-025-362-3	SWP-030-025-3	DTM-001-014-3
DTM-001-013-3	DTM-001-012-3	DTM-001-011-3	DTM-001-010-3	DTM-001-009-3
SWP-025-412-3	SWP-030-027-3	EGA-025-075-3	EGA-004-149-3	EGA-004-154-3
EGA-004-167-3	EGA-004-173-3	EGA-006-113-3	EGA-006-132-3	EGA-006-150-3
SWP-025-380-3	EGA-025-074-3	EGA-004-118-3	EGA-150-111-3	EGA-150-130-3
EGA-150-148-3	EGA-150-166-3	EGA-150-182-3	EGA-150-183-3	EGA-150-184-3
EGA-150-185-3	EGA-006-168-3	EGA-002-210-3	EGA-500-194-3	SWP-025-361-3
EGA-001-108-3	EGA-001-115-3	EGA-001-127-3	EGA-001-134-3	EGA-001-151-3
EGA-001-170-3	EGA-004-137-3	EGA-001-180-3	EGA-004-131-3	EGA-002-211-3
DTM-001-019-3	EGA-002-213-3	EGA-003-199-3	EGA-003-200-3	EGA-003-201-3
EGA-004-112-3	SWP-025-363-3	EGA-001-178-3	HVK-002-137-3	HVC-024-006-3
HVK-002-097-3	HVK-002-108-3	HVK-002-109-3	HVK-002-111-3	HVK-002-040-3
HVK-002-124-3	HVK-002-028-3	HVK-002-140-3	HVK-003-051-3	HVK-003-052-3
HVK-003-053-3	HVK-003-055-3	HVK-003-076-3	HVK-002-123-3	HVK-002-012-3
HVK-004-059-3	HVC-024-015-3	HVC-750-010-3	HVC-750-011-3	HVC-750-012-3
HVK-002-095-3	HVK-002-004-3	HVK-003-080-3	HVK-002-013-3	HVK-002-018-3
HVK-002-019-3	HVK-002-023-3	HVK-002-025-3	HVK-002-027-3	HVC-750-013-3
HVK-006-007-3	HVK-004-082-3	HVK-004-083-3	HVK-004-084-3	HVK-004-090-3
HVK-004-092-3	HVK-003-077-3	HVK-006-002-3	HVK-004-065-3	HVK-006-008-3
HVK-006-009-3	HVK-006-010-3	HVK-006-011-3	HVK-006-024-3	HVK-006-029-3
HVK-006-001-3	HVK-004-034-3	HVC-024-002-3	HVK-004-003-3	HVK-004-005-3
HVK-004-006-3	HVK-004-015-3	HVK-004-031-3	HVK-004-079-3	HVK-004-033-3
HVK-004-074-3	HVK-004-042-3	HVK-004-050-3	HVK-004-054-3	HVK-004-056-3
SWP-150-624-3	HVK-003-078-3	HVK-004-032-3	EGF-002-079-3	HVC-024-014-3
EGF-002-040-3	EGF-002-041-3	EGF-002-047-3	EGF-002-051-3	EGF-002-031-3
EGF-002-077-3	EGF-002-026-3	EGF-002-081-3	EGF-002-082-3	EGF-002-083-3
EGF-002-084-3	EGF-002-085-3	EGF-002-086-3	EGF-002-075-3	EGF-002-001-3
EGF-001-092-3	EGF-001-093-3	EGF-001-094-3	EGF-001-095-3	EGF-001-097-3
EGF-002-032-3	EGF-001-104-3	EGF-004-038-3	EGF-002-002-3	EGF-002-010-3

Table A.3 Class 3 Line List

EGF-002-011-3	EGF-002-016-3	EGF-002-017-3	EGF-002-025-3	EGF-001-103-3
SWP-025-343-3	SWP-025-355-3	SWP-025-354-3	SWP-025-353-3	SWP-025-347-3
SWP-025-346-3	EGF-004-008-3	SWP-025-344-3	SWP-025-359-3	SWP-025-342-3
SWP-025-338-3	SWP-025-336-3	HVC-018-005-3	HVC-018-007-3	HVC-018-008-3
SWP-025-345-3	EGF-750-027-3	EGF-001-091-3	EGF-125-100-3	EGF-125-101-3
EGF-150-014-3	EGF-150-029-3	EGF-750-012-3	SWP-025-356-3	EGF-750-018-3
SWP-025-358-3	EGF-750-028-3	EGF-750-042-3	EGF-750-053-3	EGF-750-055-3
SWP-025-360-3	EGF-004-023-3	EGF-750-013-3	WCS-004-028-3	WCS-004-176-3
WCS-003-045-3	WCS-003-065-3	WCS-003-070-3	WCS-003-071-3	WCS-003-073-3
WCS-004-016-3	WCS-004-020-3	HVK-006-030-3	WCS-004-023-3	SWP-008-095-3
WCS-004-024-3	WCS-004-025-3	WCS-003-042-3	WCS-004-137-3	WCS-004-021-3
WCS-004-156-3	WCS-004-155-3	WCS-004-154-3	WCS-004-152-3	WCS-004-026-3
WCS-004-149-3	WCS-004-027-3	WCS-004-116-3	WCS-004-112-3	WCS-004-079-3
WCS-004-044-3	WCS-004-033-3	WCS-003-038-3	WCS-004-151-3	WCS-002-157-3
WCS-002-047-3	WCS-002-049-3	WCS-002-056-3	WCS-002-057-3	WCS-002-058-3
WCS-002-063-3	WCS-002-064-3	WCS-002-068-3	WCS-002-069-3	WCS-002-072-3
WCS-002-081-3	WCS-002-086-3	WCS-002-104-3	WCS-003-043-3	WCS-003-012-3
WCS-003-037-3	WCS-003-036-3	WCS-003-035-3	WCS-003-034-3	WCS-003-015-3
WCS-002-140-3	WCS-003-013-3	WCS-002-147-3	WCS-002-251-3	WCS-002-250-3
WCS-002-241-3	WCS-002-240-3	WCS-002-178-3	WCS-004-179-3	WCS-003-014-3
CCP-010-195-3	WCS-004-172-3	CCP-750-242-3	CCP-750-241-3	CCP-750-240-3
CCP-750-078-3	CCP-750-077-3	CCP-150-076-3	CCP-150-069-3	CCP-150-064-3
CCP-150-061-3	CCP-012-119-3	CCP-012-118-3	CCP-012-116-3	CCP-750-250-3
WCS-750-262-3	CCP-002-186-3	CCP-002-187-3	CCP-002-188-3	CCP-002-189-3
CCP-002-196-3	CCP-012-105-3	WCS-750-269-3	CCP-012-066-3	WCS-750-261-3
WCS-750-260-3	CCP-010-192-3	CCP-010-193-3	CCP-010-194-3	CCP-750-251-3
WCS-750-270-3	WCS-008-301-3	CNS-004-416-3	CNS-004-415-3	CNS-004-414-3
CNS-004-329-3	WCS-004-265-3	WCS-006-011-3	WCS-006-018-3	CNS-004-057-3
WCS-006-019-3	WCS-008-046-3	WCS-008-055-3	WCS-008-075-3	CNS-002-417-3
CCP-750-243-3	WCS-150-146-3	WCS-750-170-3	WCS-750-066-3	WCS-750-017-3
WCS-500-314-3	WCS-500-313-3	WCS-008-076-3	WCS-150-160-3	WCS-008-300-3
WCS-150-145-3	WCS-150-077-3	WCS-150-053-3	WCS-008-303-3	WCS-008-302-3
WCS-002-039-3	WCS-150-161-3	SWP-750-800-3	WCS-002-041-3	SWP-750-766-3
SWP-750-767-3	SWP-750-768-3	SWP-750-769-3	SWP-750-772-3	SWP-750-773-3
SWP-750-774-3	SWP-750-775-3	SWP-750-778-3	DER-750-531-3	SWP-750-779-3
SWP-750-789-3	SWP-750-762-3	DER-750-254-3	DER-750-240-3	DER-750-242-3
DER-750-244-3	DER-750-246-3	DER-750-248-3	SWP-750-797-3	DER-750-253-3
SWP-750-798-3	DER-750-256-3	DER-750-258-3	SWP-750-829-3	SWP-750-826-3
SWP-750-801-3	SWP-750-758-3	DER-750-250-3	DER-750-993-3	SWP-150-741-3
SWP-150-799-3	SWP-150-802-3	SWP-500-594-3	SWP-500-664-3	DFR-004-185-3
DFR-004-183-3	DFR-004-181-3	DFR-004-179-3	DFR-004-177-3	DFR-004-173-3
SWP-500-665-3	SWP-750-460-3	SWP-750-763-3	SWP-750-736-3	SWP-750-757-3

Table A.3 Class 3 Line List

SWP-750-756-3	SWP-750-755-3	SWP-750-739-3	SWP-750-738-3	SWP-750-461-3
DER-750-658-3	DER-750-994-3	SWP-750-619-3	SWP-750-610-3	SWP-750-601-3
DER-750-859-3	DER-750-860-3	SWP-750-851-3	SWP-750-737-3	DER-001-131-3
DER-001-752-3	WCS-001-080-3	DER-001-750-3	DER-001-749-3	WCS-001-177-3
DER-001-747-3	DER-001-746-3	DER-001-722-3	DER-001-719-3	DER-001-712-3
DER-001-710-3	DER-001-665-3	DER-001-664-3	SWP-750-830-3	DER-001-125-3
SWP-150-740-3	WCS-001-189-3	DER-001-120-3	DER-001-121-3	DER-001-122-3
WCS-001-187-3	DER-001-124-3	WCS-001-188-3	DER-001-126-3	DER-001-127-3
DER-001-128-3	DER-001-129-3	DER-001-130-3	WCS-001-059-3	DER-001-123-3
SWP-750-853-3	DER-001-753-3	SWP-750-883-3	SWP-750-882-3	SWP-750-881-3
SWP-750-880-3	SWP-750-896-3	DER-750-089-3	SWP-750-897-3	SWP-750-852-3
DER-750-105-3	DER-750-106-3	DER-750-171-3	DER-750-172-3	WCS-002-040-3
DER-750-085-3	SWP-750-902-3	SWP-750-850-3	DER-001-868-3	WCS-001-050-3
SWP-750-927-3	SWP-750-926-3	SWP-750-895-3	SWP-750-924-3	WCS-001-067-3
DER-250-545-3	DER-250-547-3	SWP-750-901-3	SWP-750-900-3	SWP-750-899-3
SWP-750-898-3	SWP-750-925-3	SWP-001-884-3	MSS-002-162-3	SWP-002-662-3
SWP-002-661-3	SWP-002-660-3	SWP-001-887-3	SWP-002-742-3	SWP-001-885-3
SWP-002-745-3	SWP-001-840-3	MSS-002-153-3	MSS-002-154-3	MSS-002-159-3
MSS-002-160-3	SVV-010-143-3	SWP-001-886-3	SWP-002-765-3	SWP-003-481-3
SWP-003-480-3	SWP-003-352-3	SWP-003-350-3	SWP-003-108-3	SWP-002-663-3
SWP-002-795-3	MSS-002-163-3	SWP-002-764-3	SWP-002-751-3	SWP-002-750-3
SWP-002-749-3	SWP-002-747-3	SWP-002-746-3	SWP-002-796-3	SVV-012-022-3
MSS-002-161-3	SVV-012-029-3	SVV-012-028-3	SVV-012-027-3	SVV-012-026-3
SVV-012-031-3	SVV-012-023-3	SVV-014-024-3	SVV-012-021-3	SVV-012-020-3
SVV-012-019-3	SVV-012-018-3	SVV-012-017-3	SWP-008-276-3	SVV-012-025-3
MSS-002-178-3	MSS-002-164-3	MSS-002-165-3	MSS-002-166-3	MSS-002-172-3
MSS-002-173-3	SVV-012-030-3	MSS-002-176-3	SWP-003-484-3	MSS-002-179-3
SWP-001-823-3	SWP-001-822-3	SWP-001-794-3	SWP-001-793-3	SVV-014-032-3
MSS-002-175-3	SWP-006-156-3	SWP-003-482-3	SWP-006-169-3	SWP-006-161-3
SWP-006-160-3	SWP-006-159-3	SWP-006-183-3	SWP-006-157-3	SWP-006-191-3
SWP-006-151-3	LSV-500-087-3	LSV-500-088-3	SWP-006-149-3	SWP-006-098-3
SWP-006-084-3	SWP-006-158-3	SWP-006-379-3	SWP-006-517-3	SWP-006-516-3
SWP-006-515-3	SWP-006-514-3	SWP-006-392-3	SWP-006-171-3	SWP-006-384-3
SWP-006-080-3	SWP-006-323-3	SWP-006-322-3	SWP-006-215-3	SWP-006-214-3
SWP-006-207-3	SWP-006-199-3	SWP-006-386-3	SWP-004-387-3	SWP-006-059-3
SWP-004-777-3	SWP-004-771-3	SWP-004-770-3	SWP-004-399-3	SWP-006-083-3
SWP-004-391-3	SWP-006-065-3	SWP-004-348-3	SWP-004-341-3	SWP-004-306-3
SWP-004-301-3	SWP-003-485-3	SVV-010-142-3	SWP-004-393-3	SWP-006-071-3
SWP-003-483-3	SWP-006-079-3	SWP-006-078-3	SWP-006-077-3	SWP-006-075-3
SWP-006-074-3	SWP-006-060-3	SWP-006-072-3	SWP-006-064-3	SWP-006-070-3
SWP-006-069-3	SWP-006-068-3	SWP-006-067-3	SWP-006-066-3	SWP-006-082-3
SWP-006-073-3	SFC-010-041-3	SFC-008-076-3	SFC-012-034-3	SFC-012-014-3

Table A.3 Class 3 Line List

SFC-012-007-3	SFC-012-006-3	SFC-012-042-3	SFC-010-044-3	SFC-012-054-3
SFC-010-040-3	SFC-010-039-3	SFC-010-037-3	SFC-010-036-3	SFC-010-033-3
SVV-010-144-3	SFC-012-001-3	SVV-010-001-3	SVV-010-008-3	SVV-010-007-3
SVV-010-006-3	SVV-010-005-3	SVV-010-004-3	SFC-012-038-3	SVV-010-002-3
SFC-008-074-3	SSR-750-018-3	SSR-750-017-3	SFT-002-014-3	SFC-750-161-3
SFC-750-159-3	SFC-012-063-3	SVV-010-003-3	RHS-008-156-3	SFC-010-032-3
SFC-006-015-3	SFC-006-002-3	SFC-002-020-3	SFC-002-017-3	SFC-006-018-3
RHS-008-157-3	SFC-006-019-3	RHS-008-131-3	RHS-008-045-3	RHS-006-323-3
RHS-006-215-3	RHS-006-121-3	CCP-002-071-3	RHS-010-128-3	SFC-006-075-3
SFC-008-068-3	SFC-008-067-3	SFC-008-065-3	SFC-008-064-3	SFC-006-162-3
SFC-006-016-3	SFC-006-077-3	SVV-010-011-3	SFC-006-056-3	SFC-006-051-3
SFC-006-030-3	SFC-006-029-3	SFC-006-028-3	SFC-006-021-3	SFC-006-078-3
SVV-010-118-3	SVV-010-009-3	SVV-010-124-3	SVV-010-123-3	SVV-010-122-3
SVV-010-121-3	SVV-010-126-3	SVV-010-119-3	SVV-010-127-3	SVV-010-117-3
SVV-010-116-3	SVV-010-115-3	SVV-010-114-3	SVV-010-113-3	SVV-010-064-3
SVV-010-120-3	SVV-010-134-3	SVV-010-141-3	SVV-010-140-3	SVV-010-139-3
SVV-010-138-3	SVV-010-137-3	SVV-010-125-3	SVV-010-135-3	SVV-010-060-3
SVV-010-133-3	SVV-010-132-3	SVV-010-131-3	SVV-010-130-3	SVV-010-129-3
SVV-010-128-3	SVV-010-136-3	SVV-010-033-3	SVV-010-040-3	SVV-010-039-3
SVV-010-038-3	SVV-010-037-3	SVV-010-036-3	SVV-010-062-3	SVV-010-034-3
SVV-010-043-3	SVV-010-016-3	SVV-010-015-3	SVV-010-014-3	SVV-010-013-3
SVV-010-012-3	SWP-006-521-3	SVV-010-035-3	SVV-010-049-3	SVV-010-010-3
SVV-010-059-3	SVV-010-056-3	SVV-010-054-3	SVV-010-053-3	SVV-010-052-3
SVV-010-041-3	SVV-010-050-3	SVV-010-042-3	SVV-010-048-3	SVV-010-047-3
SVV-010-046-3	SVV-010-045-3	SVV-010-044-3	SVV-010-061-3	SVV-010-051-3
IAS-001-427-3	IAS-001-459-3	SWP-018-141-3	HVR-750-031-3	IAS-001-412-3
IAS-001-413-3	SWP-018-144-3	IAS-001-426-3	SWP-025-302-3	IAS-001-434-3
IAS-001-440-3	IAS-001-441-3	IAS-001-442-3	IAS-001-457-3	SWP-006-518-3
IAS-001-420-3	SWP-025-310-3	HVP-034-012-3	SWP-025-318-3	SWP-025-317-3
SWP-025-316-3	SWP-025-315-3	SWP-018-142-3	SWP-025-311-3	IAS-001-460-3
SWP-025-309-3	SWP-025-308-3	SWP-025-307-3	SWP-025-305-3	SWP-025-304-3
SWP-025-303-3	SWP-025-312-3	IAS-002-105-3	IAS-001-458-3	IAS-001-803-3
IAS-001-805-3	IAS-002-098-3	IAS-002-102-3	IAS-001-500-3	IAS-002-104-3
IAS-001-475-3	IAS-002-106-3	IAS-002-107-3	IAS-002-108-3	IAS-002-109-3
IAS-002-110-3	IAS-002-111-3	IAS-002-103-3	IAS-001-468-3	IAS-001-461-3
IAS-001-462-3	IAS-001-463-3	IAS-001-464-3	IAS-001-465-3	IAS-001-501-3
IAS-001-467-3	HVP-030-009-3	IAS-001-469-3	IAS-001-470-3	IAS-001-471-3
IAS-001-472-3	IAS-001-473-3	IAS-001-474-3	IAS-001-466-3	HVK-025-086-3
HVP-034-004-3	HVK-025-066-3	HVK-025-069-3	HVK-025-070-3	HVK-025-071-3
HVK-025-063-3	HVK-025-085-3	HVK-025-062-3	HVK-025-087-3	HVK-025-088-3
HVK-025-089-3	HVK-025-091-3	HVK-025-093-3	HVK-025-094-3	HVK-025-072-3
HVK-006-141-3	HVK-006-036-3	HVK-006-037-3	HVK-006-038-3	HVK-006-039-3

Table A.3 Class 3 Line List

HVK-006-136-3	HVK-025-064-3	HVK-006-139-3	HVN-006-416-3	HVK-025-014-3
HVK-025-045-3	HVK-025-046-3	HVK-025-047-3	HVK-025-060-3	HVK-025-061-3
HVK-006-138-3	HVP-024-011-3	HVN-025-418-3	HVN-025-419-3	SWP-025-319-3
HVP-022-007-3	HVP-022-008-3	HVN-006-392-3	HVP-024-006-3	HVN-025-414-3
HVP-024-013-3	HVP-024-014-3	HVP-024-018-3	HVP-030-001-3	HVP-030-002-3
IAS-002-371-3	HVP-024-003-3	HVN-025-394-3	HVP-030-010-3	HVN-006-420-3
SWP-025-335-3	SWP-025-334-3	SWP-025-333-3	SWP-025-332-3	HVN-025-417-3
HVN-025-393-3	HVN-025-415-3	HVN-025-395-3	HVN-025-396-3	HVN-025-397-3
HVN-025-398-3	HVN-025-413-3	HVN-006-399-3	SWP-025-320-3	SWP-010-170-3
SWP-016-140-3	SWP-012-112-3	SWP-012-111-3	SWP-010-547-3	SWP-010-545-3
SWP-012-116-3	SWP-010-530-3	SWP-012-119-3	SWP-010-155-3	SWP-010-154-3
SWP-008-279-3	SWP-008-278-3	SWP-008-277-3	SWP-008-097-3	SWP-010-531-3
SWP-014-056-3	IAS-002-112-3	SWP-016-034-3	SWP-016-030-3	SWP-016-029-3
ICS-004-078-3	SWP-012-115-3	SWP-014-057-3	SWP-008-092-3	SWP-014-055-3
SWP-012-146-3	SWP-012-145-3	SWP-012-136-3	SWP-012-135-3	SWP-012-120-3
SWP-014-058-3	SWP-006-901-3	SWP-006-908-3	SWP-006-907-3	SWP-006-906-3
SWP-006-905-3	SWP-006-904-3	SWP-008-094-3	SWP-006-902-3	SWP-006-911-3
SWP-006-900-3	SWP-006-877-3	SWP-006-876-3	SWP-006-874-3	SWP-006-873-3
HVK-006-035-3	SWP-006-903-3	SWP-006-917-3	SWP-016-143-3	SWP-008-091-3
SWP-008-090-3	SWP-008-089-3	SWP-008-088-3	SWP-008-087-3	SWP-006-909-3
SWP-008-085-3	SWP-006-910-3	SWP-006-916-3	SWP-006-915-3	SWP-006-914-3
SWP-006-913-3	SWP-006-912-3	SWP-008-093-3	SWP-008-086-3	IAS-002-897-3
SWP-016-035-3	IAS-002-878-3	IAS-002-882-3	IAS-002-883-3	IAS-002-889-3
IAS-002-485-3	IAS-002-896-3	IAS-002-484-3	SWP-018-139-3	SWP-018-132-3
IAS-750-802-3	IAS-750-804-3	IAS-750-811-3	IAS-750-812-3	IAS-002-890-3
IAS-002-414-3	SWP-006-520-3	IAS-002-401-3	IAS-002-402-3	IAS-002-403-3
IAS-002-405-3	IAS-002-875-3	IAS-002-407-3	IAS-750-876-3	IAS-002-476-3
IAS-002-477-3	IAS-002-478-3	IAS-002-479-3	IAS-002-480-3	IAS-002-483-3
IAS-002-406-3	SWP-018-102-3	IAS-750-900-3	IAS-750-901-3	IAS-750-902-3
SWP-018-131-3	SWP-018-122-3	IAS-750-813-3	SWP-018-105-3	IAS-750-895-3
SWP-018-099-3	SWP-018-096-3	SWP-016-553-3	SWP-016-552-3	SWP-016-551-3
SWP-016-550-3	SWP-018-121-3	IAS-750-887-3	IAS-002-114-3	IAS-750-877-3
IAS-750-879-3	IAS-750-880-3	IAS-750-881-3	IAS-750-884-3	IAS-750-899-3
IAS-750-886-3	IAS-750-898-3	IAS-750-888-3	IAS-750-891-3	IAS-750-892-3
IAS-750-893-3	IAS-750-894-3	IAS-750-814-3	IAS-750-885-3	

APPENDIX B
PERIOD 1 EXAMS

REVISION STATUS SHEET

PAGE NO.	REVISION	PAGE NO.	REVISION
1	1	14	1
2	1	15	1
3	1	16	1
4	1	17	1
5	1	18	1
6	1	19	1
7	1	20	1
8	1	21	1
9	1	22	1
10	1	23	1
11	1	24	1
12	1	25	1
13	1	26	1

River Bend Station Inservice Inspection Requirements for Period: 1

System: 050 RPV

Periods:	Item ID	Item Description:	Exam Cat	Code Item No:	Reqmt:	ISI Drawing No:	Exam Method	Notes:
1	B13-D001-AD	BW-VESSEL SEAM	B-A	B01.011		RBS-ISI-022	VOL	
1	B13-D001-BP	BW-VESSEL SEAM	B-A	B01.012		RBS-ISI-022	VOL	
1	B13-D001-BR	BW-VESSEL SEAM	B-A	B01.012		RBS-ISI-022	VOL	
1	B13-D001-BS	BW-VESSEL SEAM	B-A	B01.012		RBS-ISI-022	VOL	
1	B13-D001-AH		B-A	B01.021		RBS-ISI-018	VOL	
1	B13-D001-DP		B-A	B01.022		RBS-ISI-018	VOL	
1	B13-D001-DR		B-A	B01.022		RBS-ISI-018	VOL	
1	B13-D001-AE	BW-Vessel FLANGE	B-A	B01.030		RBS-ISI-022	VOL	
1	B13-D001-AG		B-A	B01.040		RBS-ISI-018	VOL/SUR	
1	B13-D001-N03A-1	BW-NOZZLE	B-D	B03.090		RBS-ISI-022	VOL	
1	B13-D001-N03B-1	BW-NOZZLE	B-D	B03.090		RBS-ISI-022	VOL	
1	B13-D001-N03C-1	BW-NOZZLE	B-D	B03.090		RBS-ISI-022	VOL	
1	B13-D001-N03D-1	BW-NOZZLE	B-D	B03.090		RBS-ISI-022	VOL	
1	B13-D001-N04A-1	BW-NOZZLE	B-D	B03.090		RBS-ISI-022	VOL	
1	B13-D001-N04B-1	BW-NOZZLE	B-D	B03.090		RBS-ISI-022	VOL	
1	B13-D001-N04C-1	BW-NOZZLE	B-D	B03.090		RBS-ISI-022	VOL	
1	B13-D001-N04D-1	BW-NOZZLE	B-D	B03.090		RBS-ISI-022	VOL	
1	B13-D001-N10-1	BW-NOZZLE	B-D	B03.090		RBS-ISI-022	VOL	
1	B13-D001-N16-1	BW-NOZZLE	B-D	B03.090		RBS-ISI-022	VOL	
1	B13-D001-N03A-0	IR-NOZZLE	B-D	B03.100		RBS-ISI-133	VOL	
1	B13-D001-N03B-0	IR-NOZZLE	B-D	B03.100		RBS-ISI-133	VOL	
1	B13-D001-N03C-0	IR-NOZZLE	B-D	B03.100		RBS-ISI-133	VOL	
1	B13-D001-N03D-0	IR-NOZZLE	B-D	B03.100		RBS-ISI-133	VOL	
1	B13-D001-N04A-0	IR-NOZZLE	B-D	B03.100		RBS-ISI-133	VOL	
1	B13-D001-N04B-0	IR-NOZZLE	B-D	B03.100		RBS-ISI-133	VOL	
1	B13-D001-N04C-0	IR-NOZZLE	B-D	B03.100		RBS-ISI-133	VOL	
1	B13-D001-N04D-0	IR-NOZZLE	B-D	B03.100		RBS-ISI-133	VOL	
1	B13-D001-N10-0	IR-NOZZLE	B-D	B03.100		RBS-ISI-133	VOL	
1	B13-D001-N16-0	IR-NOZZLE	B-D	B03.100		RBS-ISI-133	VOL	
1	B13-D001-N04B-2	BW-SAFE END	B-F	B05.010		RBS-ISI-023	VOL/SUR	

River Bend Station Inservice Inspection Requirements for Period: 1

System: 050 RPV

Periods:	Item ID	Item Description:	Exam Cat	Code Item No:	Reqmt:	ISI Drawing No:	Exam Method	Notes:
1	B13-D001-N04C-2	BW-SAFE END	B-F	B05.010		RBS-ISI-023	VOL/SUR	
1	B13-D001-N04D-2	BW-SAFE END	B-F	B05.010		RBS-ISI-023	VOL/SUR	
1	B13-D001-NT-A1	RPV HEAD BOLTED CONNECTION - NUT	B-G-1	B06.010		RBS-ISI-018	VT-1	
1	B13-D001-NT-A2	RPV HEAD BOLTED CONNECTION - NUT	B-G-1	B06.010		RBS-ISI-018	VT-1	
1	B13-D001-NT-A3	RPV HEAD BOLTED CONNECTION - NUT	B-G-1	B06.010		RBS-ISI-018	VT-1	
1	B13-D001-NT-A4	RPV HEAD BOLTED CONNECTION - NUT	B-G-1	B06.010		RBS-ISI-018	VT-1	
1	B13-D001-NT-A5	RPV HEAD BOLTED CONNECTION - NUT	B-G-1	B06.010		RBS-ISI-018	VT-1	
1	B13-D001-NT-A6	RPV HEAD BOLTED CONNECTION - NUT	B-G-1	B06.010		RBS-ISI-018	VT-1	
1	B13-D001-NT-A7	RPV HEAD BOLTED CONNECTION - NUT	B-G-1	B06.010		RBS-ISI-018	VT-1	
1	B13-D001-NT-A8	RPV HEAD BOLTED CONNECTION - NUT	B-G-1	B06.010		RBS-ISI-018	VT-1	
1	B13-D001-NT-B1	RPV HEAD BOLTED CONNECTION - NUT	B-G-1	B06.010		RBS-ISI-018	VT-1	
1	B13-D001-NT-B2	RPV HEAD BOLTED CONNECTION - NUT	B-G-1	B06.010		RBS-ISI-018	VT-1	
1	B13-D001-NT-B3	RPV HEAD BOLTED CONNECTION - NUT	B-G-1	B06.010		RBS-ISI-018	VT-1	
1	B13-D001-NT-B4	RPV HEAD BOLTED CONNECTION - NUT	B-G-1	B06.010		RBS-ISI-018	VT-1	
1	B13-D001-NT-B5	RPV HEAD BOLTED CONNECTION - NUT	B-G-1	B06.010		RBS-ISI-018	VT-1	
1	B13-D001-NT-B6	RPV HEAD BOLTED CONNECTION - NUT	B-G-1	B06.010		RBS-ISI-018	VT-1	
1	B13-D001-NT-B7	RPV HEAD BOLTED CONNECTION - NUT	B-G-1	B06.010		RBS-ISI-018	VT-1	
1	B13-D001-NT-B8	RPV HEAD BOLTED CONNECTION - NUT	B-G-1	B06.010		RBS-ISI-018	VT-1	
1	B13-D001-NT-C1	RPV HEAD BOLTED CONNECTION - NUT	B-G-1	B06.010		RBS-ISI-018	VT-1	
1	B13-D001-NT-C2	RPV HEAD BOLTED CONNECTION - NUT	B-G-1	B06.010		RBS-ISI-018	VT-1	
1	B13-D001-NT-C3	RPV HEAD BOLTED CONNECTION - NUT	B-G-1	B06.010		RBS-ISI-018	VT-1	
1	B13-D001-NT-C4	RPV HEAD BOLTED CONNECTION - NUT	B-G-1	B06.010		RBS-ISI-018	VT-1	
1	B13-D001-S-A1	RPV HEAD BOLTED CONNECTION - STUD	B-G-1	B06.020		RBS-ISI-018	VOL	
1	B13-D001-S-A2	RPV HEAD BOLTED CONNECTION - STUD	B-G-1	B06.020		RBS-ISI-018	VOL	
1	B13-D001-S-A3	RPV HEAD BOLTED CONNECTION - STUD	B-G-1	B06.020		RBS-ISI-018	VOL	
1	B13-D001-S-A4	RPV HEAD BOLTED CONNECTION - STUD	B-G-1	B06.020		RBS-ISI-018	VOL	
1	B13-D001-S-A5	RPV HEAD BOLTED CONNECTION - STUD	B-G-1	B06.020		RBS-ISI-018	VOL	
1	B13-D001-S-A6	RPV HEAD BOLTED CONNECTION - STUD	B-G-1	B06.020		RBS-ISI-018	VOL	
1	B13-D001-S-A7	RPV HEAD BOLTED CONNECTION - STUD	B-G-1	B06.020		RBS-ISI-018	VOL	
1	B13-D001-S-A8	RPV HEAD BOLTED CONNECTION - STUD	B-G-1	B06.020		RBS-ISI-018	VOL	

River Bend Station Inservice Inspection Requirements for Period: 1

System: 050 RPV

Periods:	Item ID	Item Description:	Exam Cat	Code Item No:	Reqmt:	ISI Drawing No:	Exam Method	Notes:
1	B13-D001-S-B1	RPV HEAD BOLTED CONNECTION - STUD	B-G-1	B06.020		RBS-ISI-018	VOL	
1	B13-D001-S-B2	RPV HEAD BOLTED CONNECTION - STUD	B-G-1	B06.020		RBS-ISI-018	VOL	
1	B13-D001-S-B3	RPV HEAD BOLTED CONNECTION - STUD	B-G-1	B06.020		RBS-ISI-018	VOL	
1	B13-D001-S-B4	RPV HEAD BOLTED CONNECTION - STUD	B-G-1	B06.020		RBS-ISI-018	VOL	
1	B13-D001-S-B5	RPV HEAD BOLTED CONNECTION - STUD	B-G-1	B06.020		RBS-ISI-018	VOL	
1	B13-D001-S-B6	RPV HEAD BOLTED CONNECTION - STUD	B-G-1	B06.020		RBS-ISI-018	VOL	
1	B13-D001-S-B7	RPV HEAD BOLTED CONNECTION - STUD	B-G-1	B06.020		RBS-ISI-018	VOL	
1	B13-D001-S-B8	RPV HEAD BOLTED CONNECTION - STUD	B-G-1	B06.020		RBS-ISI-018	VOL	
1	B13-D001-S-C1	RPV HEAD BOLTED CONNECTION - STUD	B-G-1	B06.020		RBS-ISI-018	VOL	
1	B13-D001-S-C2	RPV HEAD BOLTED CONNECTION - STUD	B-G-1	B06.020		RBS-ISI-018	VOL	
1	B13-D001-S-C3	RPV HEAD BOLTED CONNECTION - STUD	B-G-1	B06.020		RBS-ISI-018	VOL	
1	B13-D001-S-C4	RPV HEAD BOLTED CONNECTION - STUD	B-G-1	B06.020		RBS-ISI-018	VOL	
1	B13-D001-LG-A1	RPV HEAD BOLTED CONNECTION	B-G-1	B06.040		RBS-ISI-018	VOL	
1	B13-D001-LG-A2	RPV HEAD BOLTED CONNECTION	B-G-1	B06.040		RBS-ISI-018	VOL	
1	B13-D001-LG-A3	RPV HEAD BOLTED CONNECTION	B-G-1	B06.040		RBS-ISI-018	VOL	
1	B13-D001-LG-A4	RPV HEAD BOLTED CONNECTION	B-G-1	B06.040		RBS-ISI-018	VOL	
1	B13-D001-LG-A5	RPV HEAD BOLTED CONNECTION	B-G-1	B06.040		RBS-ISI-018	VOL	
1	B13-D001-LG-A6	RPV HEAD BOLTED CONNECTION	B-G-1	B06.040		RBS-ISI-018	VOL	
1	B13-D001-LG-A7	RPV HEAD BOLTED CONNECTION	B-G-1	B06.040		RBS-ISI-018	VOL	
1	B13-D001-LG-A8	RPV HEAD BOLTED CONNECTION	B-G-1	B06.040		RBS-ISI-018	VOL	
1	B13-D001-LG-B1	RPV HEAD BOLTED CONNECTION	B-G-1	B06.040		RBS-ISI-018	VOL	
1	B13-D001-LG-B2	RPV HEAD BOLTED CONNECTION	B-G-1	B06.040		RBS-ISI-018	VOL	
1	B13-D001-LG-B3	RPV HEAD BOLTED CONNECTION	B-G-1	B06.040		RBS-ISI-018	VOL	
1	B13-D001-LG-B4	RPV HEAD BOLTED CONNECTION	B-G-1	B06.040		RBS-ISI-018	VOL	
1	B13-D001-LG-B5	RPV HEAD BOLTED CONNECTION	B-G-1	B06.040		RBS-ISI-018	VOL	
1	B13-D001-LG-B6	RPV HEAD BOLTED CONNECTION	B-G-1	B06.040		RBS-ISI-018	VOL	
1	B13-D001-LG-B7	RPV HEAD BOLTED CONNECTION	B-G-1	B06.040		RBS-ISI-018	VOL	
1	B13-D001-LG-B8	RPV HEAD BOLTED CONNECTION	B-G-1	B06.040		RBS-ISI-018	VOL	
1	B13-D001-LG-C1	RPV HEAD BOLTED CONNECTION	B-G-1	B06.040		RBS-ISI-018	VOL	
1	B13-D001-LG-C2	RPV HEAD BOLTED CONNECTION	B-G-1	B06.040		RBS-ISI-018	VOL	

River Bend Station Inservice Inspection Requirements for Period: 1

System: 050 RPV

Periods:	Item ID	Item Description:	Exam Cat	Code Item No:	Reqmt:	ISI Drawing No:	Exam Method	Notes:
1	B13-D001-LG-C3	RPV HEAD BOLTED CONNECTION	B-G-1	B06.040		RBS-ISI-018	VOL	
1	B13-D001-LG-C4	RPV HEAD BOLTED CONNECTION	B-G-1	B06.040		RBS-ISI-018	VOL	
1	B13-D001-WA-A1	RPV HEAD BOLTED CONNECTION - WASHER	B-G-1	B06.050		RBS-ISI-018	VT-1	
1	B13-D001-WA-A2	RPV HEAD BOLTED CONNECTION - WASHER	B-G-1	B06.050		RBS-ISI-018	VT-1	
1	B13-D001-WA-A3	RPV HEAD BOLTED CONNECTION - WASHER	B-G-1	B06.050		RBS-ISI-018	VT-1	
1	B13-D001-WA-A4	RPV HEAD BOLTED CONNECTION - WASHER	B-G-1	B06.050		RBS-ISI-018	VT-1	
1	B13-D001-WA-A5	RPV HEAD BOLTED CONNECTION - WASHER	B-G-1	B06.050		RBS-ISI-018	VT-1	
1	B13-D001-WA-A6	RPV HEAD BOLTED CONNECTION - WASHER	B-G-1	B06.050		RBS-ISI-018	VT-1	
1	B13-D001-WA-A7	RPV HEAD BOLTED CONNECTION - WASHER	B-G-1	B06.050		RBS-ISI-018	VT-1	
1	B13-D001-WA-A8	RPV HEAD BOLTED CONNECTION - WASHER	B-G-1	B06.050		RBS-ISI-018	VT-1	
1	B13-D001-WA-B1	RPV HEAD BOLTED CONNECTION - WASHER	B-G-1	B06.050		RBS-ISI-018	VT-1	
1	B13-D001-WA-B2	RPV HEAD BOLTED CONNECTION - WASHER	B-G-1	B06.050		RBS-ISI-018	VT-1	
1	B13-D001-WA-B3	RPV HEAD BOLTED CONNECTION - WASHER	B-G-1	B06.050		RBS-ISI-018	VT-1	
1	B13-D001-WA-B4	RPV HEAD BOLTED CONNECTION - WASHER	B-G-1	B06.050		RBS-ISI-018	VT-1	
1	B13-D001-WA-B5	RPV HEAD BOLTED CONNECTION - WASHER	B-G-1	B06.050		RBS-ISI-018	VT-1	
1	B13-D001-WA-B6	RPV HEAD BOLTED CONNECTION - WASHER	B-G-1	B06.050		RBS-ISI-018	VT-1	
1	B13-D001-WA-B7	RPV HEAD BOLTED CONNECTION - WASHER	B-G-1	B06.050		RBS-ISI-018	VT-1	
1	B13-D001-WA-B8	RPV HEAD BOLTED CONNECTION - WASHER	B-G-1	B06.050		RBS-ISI-018	VT-1	
1	B13-D001-WA-C1	RPV HEAD BOLTED CONNECTION - WASHER	B-G-1	B06.050		RBS-ISI-018	VT-1	
1	B13-D001-WA-C2	RPV HEAD BOLTED CONNECTION - WASHER	B-G-1	B06.050		RBS-ISI-018	VT-1	
1	B13-D001-WA-C3	RPV HEAD BOLTED CONNECTION - WASHER	B-G-1	B06.050		RBS-ISI-018	VT-1	
1	B13-D001-WA-C4	RPV HEAD BOLTED CONNECTION - WASHER	B-G-1	B06.050		RBS-ISI-018	VT-1	
1	B13-D016 BOLT-06/15	BOLT	B-G-2	B07.010		RBS-ISI-020	VT-1	
1	B13-D016 BOLT-06/23	BOLT	B-G-2	B07.010		RBS-ISI-020	VT-1	
1	B13-D016 BOLT-06/31	BOLT	B-G-2	B07.010		RBS-ISI-020	VT-1	
1	B13-D016 BOLT-06/39	BOLT	B-G-2	B07.010		RBS-ISI-020	VT-1	
1	B13-D016 BOLT-14/07	BOLT	B-G-2	B07.010		RBS-ISI-020	VT-1	
1	B13-D016 BOLT-14/11	BOLT	B-G-2	B07.010		RBS-ISI-020	VT-1	
1	B13-D016 BOLT-14/15	BOLT	B-G-2	B07.010		RBS-ISI-020	VT-1	
1	B13-D016 BOLT-14/23	BOLT	B-G-2	B07.010		RBS-ISI-020	VT-1	

River Bend Station Inservice Inspection Requirements for Period: 1

System: 050 RPV

Periods:	Item ID	Item Description:	Exam Cat	Code Item No:	Reqmt:	ISI Drawing No:	Exam Method	Notes:
1	B13-D016 BOLT-14/27	BOLT	B-G-2	B07.010		RBS-ISI-020	VT-1	
1	B13-D016 BOLT-14/31	BOLT	B-G-2	B07.010		RBS-ISI-020	VT-1	
1	B13-D016 BOLT-14/39	BOLT	B-G-2	B07.010		RBS-ISI-020	VT-1	
1	B13-D016 BOLT-14/43	BOLT	B-G-2	B07.010		RBS-ISI-020	VT-1	
1	B13-D016 BOLT-14/47	BOLT	B-G-2	B07.010		RBS-ISI-020	VT-1	
1	B13-D016 BOLT-22/07	BOLT	B-G-2	B07.010		RBS-ISI-020	VT-1	
1	B13-D016 BOLT-22/15	BOLT	B-G-2	B07.010		RBS-ISI-020	VT-1	
1	B13-D016 BOLT-22/23	BOLT	B-G-2	B07.010		RBS-ISI-020	VT-1	
1	B13-D001-N03A-2	BW-SAFE END	B-J	B09.011		RBS-ISI-023	VOL/SUR	
1	B13-D001-N03B-2	BW-SAFE END	B-J	B09.011		RBS-ISI-023	VOL/SUR	
1	B13-D001-N03C-2	BW-SAFE END	B-J	B09.011		RBS-ISI-023	VOL/SUR	
1	B13-D001-N03D-2	BW-SAFE END	B-J	B09.011		RBS-ISI-023	VOL/SUR	
1	B13-D001-N04A-2	BW-SAFE END	B-J	B09.011		RBS-ISI-023	VOL/SUR	
1 2 3	B13-REVD003	N/A	B-N-1	B13.010		RBS-ISI-023	VT-3	

Notes: System: 050

River Bend Station Inservice Inspection Requirements for Period: 1

System: 052 RDS

Periods:	Item ID	Item Description:	Exam Cat	Code Item No:	Reqmt:	ISI Drawing No:	Exam Method	Notes:
1	RDS-067-FW058	PIPE-TO-TEE	C-F-2	C05.051			VOL/SUR	

Notes: System: 052

River Bend Station Inservice Inspection Requirements for Period: 1

System: 053 RCS

Periods:	Item ID	Item Description:	Exam Cat	Code Item No:	Reqmt:	ISI Drawing No:	Exam Method	Notes:
1	RCS-900B-FWB06		B-J	B09.011			VOL/SUR	
1	RCS-900C-FWB15		B-J	B09.011			VOL/SUR	
1	RCS-900C-FWB16		B-J	B09.011			VOL/SUR	
1	RCS-900CX-SW023A		B-J	B09.011			VOL/SUR	
1	RCS-900CX-SW023B		B-J	B09.011			VOL/SUR	
1	RCS-900CX-SW024A		B-J	B09.011			VOL/SUR	
1	RCS-900CX-SW024B		B-J	B09.011			VOL/SUR	
1	RCS-900B-FWB06LA		B-J	B09.012			VOL/SUR	
1	RCS-900C-FWB15LA		B-J	B09.012			VOL/SUR	
1	RCS-900C-FWB16LA		B-J	B09.012			VOL/SUR	
1	RCS-900CX-SW023ALA		B-J	B09.012			VOL/SUR	
1	RCS-900CX-SW023ALB		B-J	B09.012			VOL/SUR	
1	RCS-900CX-SW023ALC		B-J	B09.012			VOL/SUR	
1	RCS-900CX-SW023BLA		B-J	B09.012			VOL/SUR	
1	RCS-900CX-SW023BLB		B-J	B09.012			VOL/SUR	
1	RCS-900CX-SW023BLC		B-J	B09.012			VOL/SUR	
1	RCS-900CX-SW024ALA		B-J	B09.012			VOL/SUR	
1	RCS-900CX-SW024ALB		B-J	B09.012			VOL/SUR	
1	RCS-900CX-SW024ALC		B-J	B09.012			VOL/SUR	
1	RCS-900CX-SW024BLA		B-J	B09.012			VOL/SUR	
1	RCS-900CX-SW024BLB		B-J	B09.012			VOL/SUR	
1	RCS-900CX-SW024BLC		B-J	B09.012			VOL/SUR	
1	RCS-900CX-SW014BC		B-J	B09.031			VOL/SUR	
1	RCS-900CX-SW014CB		B-J	B09.031			VOL/SUR	
1	RCS-900A-SW005BD		B-J	B09.032			SUR	
1	RCS-PSSH-3018-A1	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.010			VT-3	
1	RCS-PSSH-3019-A1	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.010			VT-3	
1	RCS-PSSH-3022-A1	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.010			VT-3	
1	RCS-PSSH-3023-A1	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.010			VT-3	
1	RCS-PSSH-3035-A1	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.040			VT-3	

River Bend Station Inservice Inspection Requirements for Period: 1

System: 053 RCS

Periods:	Item ID	Item Description:	Exam Cat	Code Item No:	Reqmt:	ISI Drawing No:	Exam Method	Notes:
1	RCS-PSSH-3036-A1	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.040			VT-3	
1	RCS-PSSH-3037-A1	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.040			VT-3	
1	RCS-PSSH-3038-A1	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.040			VT-3	

Notes: System: 053

River Bend Station Inservice Inspection Requirements for Period: 1

System: 107 FWS

Periods:	Item ID	Item Description:	Exam Cat	Code Item No:	Reqmt:	ISI Drawing No:	Exam Method	Notes:
1	FWS-047A-FW001		B-J	B09.011			VOL/SUR	
1	FWS-047A-FW041		B-J	B09.032			SUR	
1	FWS-063A-FW013		C-C	C03.020			SUR	
1	FWS-063A-FW014		C-C	C03.020			SUR	

Notes: System: 107

River Bend Station Inservice Inspection Requirements for Period: 1

System: 109 MSS

Periods:	Item ID	Item Description:	Exam Cat	Code Item No:	Reqmt:	ISI Drawing No:	Exam Method	Notes:
1	MSS-600A3-FWA12		B-J	B09.021	CODE		SUR	
1	MSS-600A3-FWA19	PIPE-TO-VALVE B21-AOVF022A	B-J	B09.021	CODE		SUR	
1	MSS-600A3-FWA20	PIPE-TO-VALVE B21-AOVF028A	B-J	B09.021	CODE		SUR	
1	MSS-700A3-FWB19	PIPE-TO-VALVE B21-AOVF022B	B-J	B09.021	CODE		SUR	
1	MSS-700A3-FWB20	PIPE-TO-VALVE B21-AOVF028B	B-J	B09.021	CODE		SUR	
1	MSS-700A3-SW35C		B-K-1	B10.010	CODE		SUR	
1	MSS-800A3-SW35C		B-K-1	B10.010	CODE		SUR	
1	MSS-600A2-FWA04		B-J	B09.011	AUG		VOL/SUR	
1	MSS-600A3-FWA05		B-J	B09.011	AUG		VOL/SUR	
1	MSS-600A2-FWA04LA		B-J	B09.012	AUG		VOL/SUR	
1	MSS-600A2-FWA04LB		B-J	B09.012	AUG		VOL/SUR	
1	B21-AOVF028A-BOLT	OUTBOARD MAIN STEAM CONTAINMENT ISOLATION VALVE	B-G-2	B07.070		N/A	VT-1	
1	B21-RVF041B-BOLT	MAIN STEAM SAFETY RELIEF VALVE	B-G-2	B07.070		N/A	VT-1	
1	MSS-001A-FW001		B-J	B09.021			SUR	
1	MSS-001A-FW003		B-J	B09.021			SUR	
1	MSS-001A-FW004		B-J	B09.021			SUR	
1	MSS-001A-XI-FW005		B-J	B09.021			SUR	
1	MSS-072A-FW003		B-J	B09.021			SUR	
1	MSS-072A-FW015		B-J	B09.021			SUR	
1	MSS-700A2-SW08F		B-J	B09.031			VOL/SUR	
1	MSS-700A2-SW08J		B-J	B09.031			VOL/SUR	
1	MSS-700A2-SW08M		B-J	B09.031			VOL/SUR	
1	MSS-600A3-SW35C		B-K-1	B10.010			SUR	
1	MSS-PSSH-2010-A1	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.010			VT-3	
1	MSS-PSSH-2033-A1	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.010			VT-3	
1	MSS-PSSH-3028-A1	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.010			VT-3	
1	MSS-PSSH-3032-A1-A	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.010			VT-3	
1	MSS-PSSH-3032-A1-B	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.010			VT-3	
1	MSS-PSST-2037-A2	PIPE SUPPORT - STRUT	F-A	F01.020			VT-3	

River Bend Station Inservice Inspection Requirements for Period: 1

System: 109 MSS

Periods:	Item ID	Item Description:	Exam Cat	Code Item No:	Reqmt:	ISI Drawing No:	Exam Method	Notes:
1	MSS-PSST-2038-A2	PIPE SUPPORT - STRUT	F-A	F01.020			VT-3	

Notes: System: 109

River Bend Station Inservice Inspection Requirements for Period: 1

System: 201 SLS

Periods:	Item ID	Item Description:	Exam Cat	Code Item No:	Reqmt:	ISI Drawing No:	Exam Method	Notes:
1	SLS-042A-FW016A	PIPE-TO-90°ELBOW	B-J	B09.021			SUR	
1	SLS-042A-FW017	PIPE-TO-90°ELBOW	B-J	B09.021			SUR	

Notes: System: 201

River Bend Station Inservice Inspection Requirements for Period: 1

System: 202 SVV

Periods:	Item ID	Item Description:	Exam Cat	Code Item No:	Reqmt:	ISI Drawing No:	Exam Method	Notes:
1	SVV-027A-FW012		D-A	D01.020			VT-3	
1	SVV-PSA-3085-A3	PIPE SUPPORT - ANCHOR	F-A	F01.030			VT-3	
1	SVV-PSR-3141-A3	PIPE SUPPORT - RESTRAINT	F-A	F01.030			VT-3	
1	SVV-PSSH-3143-A3	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.030			VT-3	
1	SVV-PSST-3137-A3	PIPE SUPPORT - STRUT	F-A	F01.030			VT-3	
1	SVV-PSST-3139-A3	PIPE SUPPORT - STRUT	F-A	F01.030			VT-3	

Notes: System: 202

River Bend Station Inservice Inspection Requirements for Period: 1

System: 203 CSH

Periods:	Item ID	Item Description:	Exam Cat	Code Item No:	Reqmt:	ISI Drawing No:	Exam Method	Notes:
1	CSH-027A-FW001	PIPE-TO-VALVE [E22-MOVF004]	B-J	B09.011		RBS-ISI-CSH-002	VOL/SUR	
1	CSH-020A-FW012AA/AD	WELDED ATTACHMENT: LUG 1"x2"x6" Plate [for support	C-C	C03.020		N/A	SUR	
1	CSH-020A-FW016A/D	WELDED ATTACHMENT: LUG 1"x2"x4" Plate [for Support	C-C	C03.020		N/A	SUR	
1	CSH-020A-FW017	PIPE-TO-PIPE	C-F-1	C05.011		N/A	VOL/SUR	
1	CSH-020A-FW018	PIPE-TO-PIPE	C-F-1	C05.011		N/A	VOL/SUR	
1	CSH-010A-SW014	PIPE-TO-FLANGE [10" 900# RFWN] FLANGE is bored TO	C-F-2	C05.051		N/A	VOL/SUR	
1	CSH-020A-FW004	PIPE-TO-VALVE [E22-VF016]	C-F-2	C05.051		N/A	VOL/SUR	
1	CSH-020A-SW004	DISSIMILAR METAL: PIPE-TO-PIPE	C-F-2	C05.051		N/A	VOL/SUR	
1	E22-PC001-DH-05		C-G	C06.010		RBS-ISI-004	SUR	
1	E22-PC001-DH-06		C-G	C06.010		RBS-ISI-004	SUR	
1	CSH-PSR-2038-A2	PIPE SUPPORT - RESTRAINT	F-A	F01.020		N/A	VT-3	
1	CSH-PSSH-2037-A2	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.020		N/A	VT-3	

Notes: System: 203

River Bend Station Inservice Inspection Requirements for Period: 1

System: 204 RHS

Periods:	Item ID	Item Description:	Exam Cat	Code Item No:	Reqmt:	ISI Drawing No:	Exam Method	Notes:
1	E12-AOVF041A-BOLT		B-G-2	B07.070		N/A	VT-1	
1	E12-MOVF042B-BOLT		B-G-2	B07.070		N/A	VT-1	
1	E12-MOVF042C-BOLT		B-G-2	B07.070		N/A	VT-1	
1	RHS-034A-FW003		B-J	B09.011			VOL/SUR	
1	RHS-034A-FW004		B-J	B09.011			VOL/SUR	
1	RHS-034A-SW006		B-J	B09.011			VOL/SUR	
1	RHS-034A-SW007		B-J	B09.011			VOL/SUR	
1	E12-EB001A-3.706		C-A	C01.010		RBS-ISI-013	VOL	
1	E12-EB001A-3.743		C-B	C02.021		RBS-ISI-013	VOL/SUR	
1	E12-EB001A-3.803-1		C-C	C03.010		RBS-ISI-013	SUR	
1	RHS-151A-FW007		C-C	C03.020			SUR	
1	RHS-153B-FW003		C-C	C03.020			SUR	
1	RHS-002A-FW001		C-F-1	C05.011			VOL/SUR	
1	RHS-002A-SW001		C-F-1	C05.011			VOL/SUR	
1	RHS-054A-FW001	PIPE-TO-PIPE BUTT WELD	C-F-1	C05.011			VOL/SUR	
1	RHS-054A-SW013		C-F-1	C05.011			VOL/SUR	
1	RHS-003A-FW004		C-F-2	C05.051			VOL/SUR	
1	RHS-003A-SW006		C-F-2	C05.051			VOL/SUR	
1	RHS-014A-FW008		C-F-2	C05.051			VOL/SUR	
1	RHS-028B-FW001		C-F-2	C05.051			VOL/SUR	
1	RHS-028B-SW025		C-F-2	C05.051			VOL/SUR	
1	RHS-036A-FW020		C-F-2	C05.051			VOL/SUR	
1	RHS-044A-SW013		C-F-2	C05.051			VOL/SUR	
1	RHS-055A-SW037		C-F-2	C05.051			VOL/SUR	
1	RHS-058A-FW002		C-F-2	C05.051			VOL/SUR	
1	RHS-065A-SW008	CIRCUMFERENTIAL BUTT PIPE-TO-ELL	C-F-2	C05.051		TBD	VOL/SUR	
1	RHS-065A-SW021		C-F-2	C05.051			VOL/SUR	
1	RHS-142A-FW002		C-F-2	C05.051			VOL/SUR	
1	RHS-143A-FW003		C-F-2	C05.051			VOL/SUR	
1	E12-PC002A-DH-05		C-G	C06.010		RBS-ISI-001	SUR	

River Bend Station Inservice Inspection Requirements for Period: 1

System: 204 RHS

Periods:	Item ID	Item Description:	Exam Cat	Code Item No:	Reqmt:	ISI Drawing No:	Exam Method	Notes:
1	E12-PC002A-DH-06		C-G	C06.010		RBS-ISI-001	SUR	
1	RHS-045B-FW003		D-A	D01.020			VT-3	
1	RHS-PSSH-3147-A1-A	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.010			VT-3	
1	RHS-PSSH-3147-A1-B	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.010			VT-3	
1	RHS-PSA-2066-A2	PIPE SUPPORT - ANCHOR	F-A	F01.020			VT-3	
1	RHS-PSA-2136-A2	PIPE SUPPORT - ANCHOR	F-A	F01.020			VT-3	
1	RHS-PSSH-2019-A2-A	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.020			VT-3	
1	RHS-PSSH-2019-A2-B	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.020			VT-3	
1	RHS-PSSH-2065-A2	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.020			VT-3	
1	RHS-PSSH-2113-A2-A	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.020			VT-3	
1	RHS-PSSH-2113-A2-B	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.020			VT-3	
1	RHS-PSSH-2167-A2-A	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.020			VT-3	
1	RHS-PSSH-2167-A2-B	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.020			VT-3	
1	RHS-PSSH-2299-A2-A	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.020			VT-3	
1	RHS-PSSH-2299-A2-B	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.020			VT-3	
1	RHS-PSSH-2357-A2	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.020			VT-3	
1	RHS-PSST-2028-A2	PIPE SUPPORT - STRUT	F-A	F01.020			VT-3	
1	RHS-PSST-2099-A2	PIPE SUPPORT - STRUT	F-A	F01.020			VT-3	
1	RHS-PSST-2120-A2	PIPE SUPPORT - STRUT	F-A	F01.020			VT-3	
1	RHS-PSST-2138-A2	PIPE SUPPORT - STRUT	F-A	F01.020			VT-3	
1	RHS-PSST-2169-A2	PIPE SUPPORT - STRUT	F-A	F01.020			VT-3	
1	RHS-PSST-2170-A2	PIPE SUPPORT - STRUT	F-A	F01.020			VT-3	
1	RHS-PSST-2171-A2	PIPE SUPPORT - STRUT	F-A	F01.020			VT-3	
1	RHS-PSST-2172-A2	PIPE SUPPORT - STRUT	F-A	F01.020			VT-3	
1	RHS-PSST-2174-A2	PIPE SUPPORT - STRUT	F-A	F01.020			VT-3	
1	RHS-PSST-2175-A2	PIPE SUPPORT - STRUT	F-A	F01.020			VT-3	
1	RHS-PSST-2176-A2	PIPE SUPPORT - STRUT	F-A	F01.020			VT-3	
1	RHS-PSST-2177-A2	PIPE SUPPORT - STRUT	F-A	F01.020			VT-3	
1	RHS-PSST-2275-A2	PIPE SUPPORT - STRUT	F-A	F01.020			VT-3	
1	RHS-PSST-2351-A2	PIPE SUPPORT - STRUT	F-A	F01.020			VT-3	

River Bend Station Inservice Inspection Requirements for Period: 1

System: 204 RHS

Periods:	Item ID	Item Description:	Exam Cat	Code Item No:	Reqmt:	ISI Drawing No:	Exam Method	Notes:
1	RHS-PSST-2358-A2	PIPE SUPPORT - STRUT	F-A	F01.020			VT-3	
1	RHS-PSA-2024-A3	PIPE SUPPORT - ANCHOR	F-A	F01.030			VT-3	
1	RHS-PSA-2112-A3	PIPE SUPPORT - ANCHOR	F-A	F01.030			VT-3	
1	RHS-PSA-2114-A3	PIPE SUPPORT - ANCHOR	F-A	F01.030			VT-3	
1	RHS-PSR-2048-A3	PIPE SUPPORT - RESTRAINT	F-A	F01.030			VT-3	
1	RHS-PSR-2084-A3	PIPE SUPPORT - RESTRAINT	F-A	F01.030			VT-3	
1	RHS-PSR-2105-A3	PIPE SUPPORT - RESTRAINT	F-A	F01.030			VT-3	
1	RHS-PSR-2107-A3	PIPE SUPPORT - RESTRAINT	F-A	F01.030			VT-3	
1	RHS-PSSH-2101-A3	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.030			VT-3	
1	RHS-PSSH-2106-A3	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.030			VT-3	
1	RHS-PSSH-2364-A3	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.030			VT-3	
1	RHS-PSST-2104-A3	PIPE SUPPORT - STRUT	F-A	F01.030			VT-3	
1	RHS-PSST-2109-A3	PIPE SUPPORT - STRUT	F-A	F01.030			VT-3	
1	RHS-PSST-2110-A3	PIPE SUPPORT - STRUT	F-A	F01.030			VT-3	
1	RHS-PSST-2111-A3	PIPE SUPPORT - STRUT	F-A	F01.030			VT-3	
1	RHS-PSST-2285-A3	PIPE SUPPORT - STRUT	F-A	F01.030			VT-3	
1	RHS-PSST-2286-A3	PIPE SUPPORT - STRUT	F-A	F01.030			VT-3	
1	RHS-PSST-2287-A3	PIPE SUPPORT - STRUT	F-A	F01.030			VT-3	
1	RHS-PSST-2288-A3	PIPE SUPPORT - STRUT	F-A	F01.030			VT-3	
1	RHS-PSST-2289-A3	PIPE SUPPORT - STRUT	F-A	F01.030			VT-3	
1	RHS-PSST-2290-A3	PIPE SUPPORT - STRUT	F-A	F01.030			VT-3	
1	RHS-PSST-2291-A3	PIPE SUPPORT - STRUT	F-A	F01.030			VT-3	
1	RHS-PSST-2292-A3	PIPE SUPPORT - STRUT	F-A	F01.030			VT-3	
1	RHS-PSST-2293-A3	PIPE SUPPORT - STRUT	F-A	F01.030			VT-3	
1	RHS-PSST-2294-A3	PIPE SUPPORT - STRUT	F-A	F01.030			VT-3	
1	RHS-PSST-2363-A3	PIPE SUPPORT - STRUT	F-A	F01.030			VT-3	

Notes: System: 204

River Bend Station Inservice Inspection Requirements for Period: 1

System: 205 CSL

Periods:	Item ID	Item Description:	Exam Cat	Code Item No:	Reqmt:	ISI Drawing No:	Exam Method	Notes:
1	E21-MOVF005-BOLT	N/A	B-G-2	B07.070		N/A	VT-1	
1	E21-VF007-BOLT		B-G-2	B07.070			VT-1	
1	CSL-042A-FW002	PIPE-TO-VALVE [E21-MOVF005]	B-J	B09.011		RBS-ISI-CSL-002	VOL/SUR	
1	CSL-043B-FW001		B-J	B09.011		RBS-ISI-CSL-001	VOL/SUR	
1	CSL-043B-FW002		B-J	B09.011		RBS-ISI-CSL-001	VOL/SUR	
1	CSL-043B-FW003		B-J	B09.011		RBS-ISI-CSL-001	VOL/SUR	
1	CSL-001A-FW001		C-F-1	C05.011		N/A	VOL/SUR	
1	CSL-012A-FW002		C-F-1	C05.011		N/A	VOL/SUR	
1	CSL-012A-SW004		C-F-1	C05.011		N/A	VOL/SUR	
1	CSL-004A-FW016B	PIPE-TO-FLANGE (SA-106, B)	C-F-2	C05.051		N/A	VOL/SUR	
1	CSL-004A-SW002	PIPE-TO-REDUCER [14"x12"] (SA-106, B)	C-F-2	C05.051		N/A	VOL/SUR	
1	E21-PC001-DH-05	Pump Body Weld	C-G	C06.010		RBS-ISI-005	SUR	
1	E21-PC001-DH-06	Pump Body Weld (Pump Suction)	C-G	C06.010		RBS-ISI-005	SUR	
1	CSL-PSA-2045-A2	PIPE SUPPORT - ANCHOR	F-A	F01.020		N/A	VT-3	
1	CSL-PSR-2007-A2	PIPE SUPPORT - RESTRAINT	F-A	F01.020		N/A	VT-3	
1	CSL-PSSH-2002-A2	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.020		N/A	VT-3	
1	CSL-PSST-2006-A2	PIPE SUPPORT - STRUT	F-A	F01.020		N/A	VT-3	

Notes: System: 205

River Bend Station Inservice Inspection Requirements for Period: 1

System: 208 MSI

Periods:	Item ID	Item Description:	Exam Cat	Code Item No:	Reqmt:	ISI Drawing No:	Exam Method	Notes:
1	MSI-001A-FW001		B-J	B09.021			SUR	
1	MSI-001A-FW002		B-J	B09.021			SUR	
1	MSI-PSR-2026-A1	PIPE SUPPORT - RESTRAINT	F-A	F01.010			VT-3	
1	MSI-PSR-2031-A1	PIPE SUPPORT - RESTRAINT	F-A	F01.010			VT-3	
1	MSI-PSSH-2034-A1	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.010			VT-3	

Notes: System: 208

River Bend Station Inservice Inspection Requirements for Period: 1

System: 209 ICS

Periods:	Item ID	Item Description:	Exam Cat	Code Item No:	Reqmt:	ISI Drawing No:	Exam Method	Notes:
1	E51-MOVF064-BOLT		B-G-2	B07.070			VT-1	
1	ICS-008B5-FW001		C-F-2	C05.051		N/A	VOL/SUR	
1	ICS-014A-FW007	PIPE-TO-PIPE	C-F-2	C05.051		N/A	VOL/SUR	
1	ICS-PSA-2015-A2	PIPE SUPPORT - ANCHOR	F-A	F01.020			VT-3	
1	ICS-PSA-2025-A2	PIPE SUPPORT - ANCHOR	F-A	F01.020			VT-3	
1	ICS-PSR-2009-A2	PIPE SUPPORT - RESTRAINT	F-A	F01.020			VT-3	
1	ICS-PSR-2037-A2	PIPE SUPPORT - RESTRAINT	F-A	F01.020			VT-3	
1	ICS-PSSH-2020-A2	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.020			VT-3	
1	ICS-PSSH-2023-A2	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.020			VT-3	
1	ICS-PSST-2019-A2	PIPE SUPPORT - STRUT	F-A	F01.020			VT-3	
1	ICS-PSST-2022-A2	PIPE SUPPORT - STRUT	F-A	F01.020			VT-3	
1	ICS-PSST-2106-A2	PIPE SUPPORT - STRUT	F-A	F01.020			VT-3	

Notes: System: 209

River Bend Station Inservice Inspection Requirements for Period: 1

System: 256 SWP

Periods:	Item ID	Item Description:	Exam Cat	Code Item No:	Reqmt:	ISI Drawing No	Exam Method	Notes:
1	SWP-025D3-FW010		D-A	D01.020			VT-3	
1	SWP-025D3-FW011		D-A	D01.020			VT-3	
1	SWP-PSR-1342-A3	PIPE SUPPORT - RESTRAINT	F-A	F01.030			VT-3	
1	SWP-PSR-1343-A3	PIPE SUPPORT - RESTRAINT	F-A	F01.030			VT-3	
1	SWP-PSR-1344-A3	PIPE SUPPORT - RESTRAINT	F-A	F01.030			VT-3	
1	SWP-PSR-1345-A3	PIPE SUPPORT - RESTRAINT	F-A	F01.030			VT-3	
1	SWP-PSR-1347-A3	PIPE SUPPORT - RESTRAINT	F-A	F01.030			VT-3	
1	SWP-PSR-1357-A3	PIPE SUPPORT - RESTRAINT	F-A	F01.030			VT-3	
1	SWP-PSR-1358-A3	PIPE SUPPORT - RESTRAINT	F-A	F01.030			VT-3	
1	SWP-PSR-1359-A3	PIPE SUPPORT - RESTRAINT	F-A	F01.030			VT-3	
1	SWP-PSR-1360-A3	PIPE SUPPORT - RESTRAINT	F-A	F01.030			VT-3	
1	SWP-PSR-1363-A3	PIPE SUPPORT - RESTRAINT	F-A	F01.030			VT-3	
1	SWP-PSSH-1598-A3	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.030			VT-3	
1	SWP-PSST-1354-A3	PIPE SUPPORT - STRUT	F-A	F01.030			VT-3	
1	SWP-PSST-1362-A3	PIPE SUPPORT - STRUT	F-A	F01.030			VT-3	
1	SWP-PSST-1364-A3	PIPE SUPPORT - STRUT	F-A	F01.030			VT-3	
1	SWP-PSST-1365-A3	PIPE SUPPORT - STRUT	F-A	F01.030			VT-3	
1	SWP-PSST-1724-A3	PIPE SUPPORT - STRUT	F-A	F01.030			VT-3	
1	SWP-PSST-8004-A3	PIPE SUPPORT - STRUT	F-A	F01.030			VT-3	
1 2 3	SWP-SUP-2B1		F-A	F01.040			VT-3	
1 2 3	SWP-SUP-2B2		F-A	F01.040			VT-3	
1 2 3	SWP-SUP-2B3		F-A	F01.040			VT-3	
1 2 3	SWP-SUP-2B4		F-A	F01.040			VT-3	
1 2 3	SWP-SUP-2B5		F-A	F01.040			VT-3	
1 2 3	SWP-SUP-2B6		F-A	F01.040			VT-3	
1 2 3	SWP-SUP-2B7		F-A	F01.040			VT-3	
1 2 3	SWP-SUP-2C1		F-A	F01.040			VT-3	
1 2 3	SWP-SUP-2C2		F-A	F01.040			VT-3	
1 2 3	SWP-SUP-2C3		F-A	F01.040			VT-3	
1 2 3	SWP-SUP-2C4		F-A	F01.040			VT-3	

River Bend Station Inservice Inspection Requirements for Period: 1

System: 256 SWP

Periods:	Item ID	Item Description:	Exam Cat	Code Item No:	Reqmt:	ISI Drawing No:	Exam Method	Notes:
1 2 3	SWP-SUP-2C5		F-A	F01.040			VT-3	
1 2 3	SWP-SUP-2C6		F-A	F01.040			VT-3	
1 2 3	SWP-SUP-2C7		F-A	F01.040			VT-3	
1 2 3	SWP-SUP-2D1		F-A	F01.040			VT-3	
1 2 3	SWP-SUP-2D2		F-A	F01.040			VT-3	
1 2 3	SWP-SUP-2D3		F-A	F01.040			VT-3	
1 2 3	SWP-SUP-2D4		F-A	F01.040			VT-3	
1 2 3	SWP-SUP-2D5		F-A	F01.040			VT-3	
1 2 3	SWP-SUP-2D6		F-A	F01.040			VT-3	
1 2 3	SWP-SUP-2D7		F-A	F01.040			VT-3	

Notes: System: 256

River Bend Station Inservice Inspection Requirements for Period: 1

System: 309 EGA

Periods:	Item ID	Item Description:	Exam Cat	Code Item No:	Reqmt:	ISI Drawing No:	Exam Method	Notes:
1	EGA-113B-FW017		D-A	D01.020		N/A	VT-3	

Notes: System: 309

River Bend Station Inservice Inspection Requirements for Period: 1

System: 601 WCS

Periods:	Item ID	Item Description:	Exam Cat	Code Item No:	Reqmt:	ISI Drawing No	Exam Method	Notes:
1	WCS-001A-BOLT	FLANGE	B-G-2	B07.050		ISI-WCS001	VT-1	
1	WCS-003A-BOLT	N/A	B-G-2	B07.050		ISI-WCS001	VT-1	
1	G33-MOVF001-BOLT		B-G-2	B07.070			VT-1	
1	WCS-001A1-XI-FW005		B-J	B09.011			VOL/SUR	
1	WCS-001A1-XI-SW002		B-J	B09.011			VOL/SUR	
1	WCS-001A3-XI-FW011		B-J	B09.011			VOL/SUR	
1	WCS-001A3-XI-SW001		B-J	B09.011			VOL/SUR	
1	WCS-171A-FW001		C-F-2	C05.051			VOL/SUR	
1	WCS-PSST-2064-A2	PIPE SUPPORT - STRUT	F-A	F01.020			VT-3	
1	WCS-PSST-2065-A2	PIPE SUPPORT - STRUT	F-A	F01.020			VT-3	

Notes: System: 601

River Bend Station Inservice Inspection Requirements for Period: 1

System: 609 DTM

Periods:	Item ID	Item Description:	Exam Cat	Code Item No:	Reqmt:	ISI Drawing No:	Exam Method	Notes:
1	DTM-068A-FW001	PIPE-TO-REDUCING 90°ELBOW	B-J	B09.021	CODE	RBS-ISI-DTM-001	SUR	
1	DTM-096A-FW002	PIPE-TO-TEE	B-J	B09.021	CODE	RBS-ISI-DTM-002	SUR	
1	DTM-098A-FW002	PIPE-TO-TEE	B-J	B09.021	CODE	RBS-ISI-DTM-003	SUR	
1	DTM-098A-FW003	PIPE-TO-REDUCER (2"X1-1/2")	B-J	B09.021	CODE	RBS-ISI-DTM-003	SUR	
1	DTM-098A-FW004	PIPE-TO-TEE	B-J	B09.021	CODE	RBS-ISI-DTM-003	SUR	
1	DTM-072C-FW004	PIPE-TO-REDUCER (5" X 3")	B-J	B09.011	AUG	RBS-ISI-DTM-001	VOL/SUR	

Notes: System: 609

APPENDIX C
PERIOD 2 EXAMS

REVISION STATUS SHEET

PAGE NO.	REVISION	PAGE NO.	REVISION
1	1	14	1
2	1	15	1
3	1	16	1
4	1	17	1
5	1	~~18~~	1
6	1	19	1
7	1	20	1
8	1	21	1
9	1	22	1
10	1	23	1
11	1	24	1
12	1	25	1
13	1		

River Bend Station Inservice Inspection Requirements for Period: 2

System: 050 RPV

Periods:	Item ID	Item Description:	Exam Cat	Code Item No:	Reqmt:	ISI Drawing No:	Exam Method	Notes:
2	B13-D001-AC	BW-VESSEL SEAM	B-A	B01.011		RBS-ISI-022	VOL	
2	B13-D001-BG	BW-VESSEL SEAM	B-A	B01.012		RBS-ISI-022	VOL	
2	B13-D001-BJ	BW-VESSEL SEAM	B-A	B01.012		RBS-ISI-022	VOL	
2	B13-D001-BK	BW-VESSEL SEAM	B-A	B01.012		RBS-ISI-022	VOL	
2	B13-D001-BM	BW-VESSEL SEAM	B-A	B01.012		RBS-ISI-022	VOL	
2	B13-D001-DM		B-A	B01.022		RBS-ISI-018	VOL	
2	B13-D001-DN		B-A	B01.022		RBS-ISI-018	VOL	
2	B13-D001-N02A-1	BW-NOZZLE	B-D	B03.090		RBS-ISI-022	VOL	
2	B13-D001-N02B-1	BW-NOZZLE	B-D	B03.090		RBS-ISI-022	VOL	
2	B13-D001-N02C-1	BW-NOZZLE	B-D	B03.090		RBS-ISI-022	VOL	
2	B13-D001-N02D-1	BW-NOZZLE	B-D	B03.090		RBS-ISI-022	VOL	
2	B13-D001-N02E-1	BW-NOZZLE	B-D	B03.090		RBS-ISI-022	VOL	
2	B13-D001-N02F-1	BW-NOZZLE	B-D	B03.090		RBS-ISI-022	VOL	
2	B13-D001-N02G-1	BW-NOZZLE	B-D	B03.090		RBS-ISI-022	VOL	
2	B13-D001-N02H-1	BW-NOZZLE	B-D	B03.090		RBS-ISI-022	VOL	
2	B13-D001-N02J-1	BW-NOZZLE	B-D	B03.090		RBS-ISI-022	VOL	
2	B13-D001-N02K-1	BW-NOZZLE	B-D	B03.090		RBS-ISI-022	VOL	
2	B13-D001-N02A-0	IR-NOZZLE	B-D	B03.100		RBS-ISI-133	VOL	
2	B13-D001-N02B-0	IR-NOZZLE	B-D	B03.100		RBS-ISI-133	VOL	
2	B13-D001-N02C-0	IR-NOZZLE	B-D	B03.100		RBS-ISI-133	VOL	
2	B13-D001-N02D-0	IR-NOZZLE	B-D	B03.100		RBS-ISI-133	VOL	
2	B13-D001-N02E-0	IR-NOZZLE	B-D	B03.100		RBS-ISI-133	VOL	
2	B13-D001-N02F-0	IR-NOZZLE	B-D	B03.100		RBS-ISI-133	VOL	
2	B13-D001-N02G-0	IR-NOZZLE	B-D	B03.100		RBS-ISI-133	VOL	
2	B13-D001-N02H-0	IR-NOZZLE	B-D	B03.100		RBS-ISI-133	VOL	
2	B13-D001-N02J-0	IR-NOZZLE	B-D	B03.100		RBS-ISI-133	VOL	
2	B13-D001-N02K-0	IR-NOZZLE	B-D	B03.100		RBS-ISI-133	VOL	
2	B13-D001-N02A-2	BW-SAFE END	B-F	B05.010		RBS-ISI-023	VOL/SUR	
2	B13-D001-N02B-2	BW-SAFE END	B-F	B05.010		RBS-ISI-023	VOL/SUR	

River Bend Station Inservice Inspection Requirements for Period: 2

System: 050 RPV

Periods:	Item ID	Item Description:	Exam Cat	Code Item No:	Reqmt:	ISI Drawing No:	Exam Method	Notes:
2	B13-D001-N02C-2	BW-SAFE END	B-F	B05.010		RBS-ISI-023	VOL/SUR	
2	B13-D001-N02D-2	BW-SAFE END	B-F	B05.010		RBS-ISI-023	VOL/SUR	
2	B13-D001-N02E-2	BW-SAFE END	B-F	B05.010		RBS-ISI-023	VOL/SUR	
2	B13-D001-N02F-2	BW-SAFE END	B-F	B05.010		RBS-ISI-023	VOL/SUR	
2	B13-D001-N02G-2	BW-SAFE END	B-F	B05.010		RBS-ISI-023	VOL/SUR	
2	B13-D001-N02H-2	BW-SAFE END	B-F	B05.010		RBS-ISI-023	VOL/SUR	
2	B13-D001-N02J-2	BW-SAFE END	B-F	B05.010		RBS-ISI-023	VOL/SUR	
2	B13-D001-N02K-2	BW-SAFE END	B-F	B05.010		RBS-ISI-023	VOL/SUR	
2	B13-D001-NT-C5	RPV HEAD BOLTED CONNECTION - NUT	B-G-1	B06.010		RBS-ISI-018	VT-1	
2	B13-D001-NT-C6	RPV HEAD BOLTED CONNECTION - NUT	B-G-1	B06.010		RBS-ISI-018	VT-1	
2	B13-D001-NT-C7	RPV HEAD BOLTED CONNECTION - NUT	B-G-1	B06.010		RBS-ISI-018	VT-1	
2	B13-D001-NT-C8	RPV HEAD BOLTED CONNECTION - NUT	B-G-1	B06.010		RBS-ISI-018	VT-1	
2	B13-D001-NT-D1	RPV HEAD BOLTED CONNECTION - NUT	B-G-1	B06.010		RBS-ISI-018	VT-1	
2	B13-D001-NT-D2	RPV HEAD BOLTED CONNECTION - NUT	B-G-1	B06.010		RBS-ISI-018	VT-1	
2	B13-D001-NT-D3	RPV HEAD BOLTED CONNECTION - NUT	B-G-1	B06.010		RBS-ISI-018	VT-1	
2	B13-D001-NT-D4	RPV HEAD BOLTED CONNECTION - NUT	B-G-1	B06.010		RBS-ISI-018	VT-1	
2	B13-D001-NT-D5	RPV HEAD BOLTED CONNECTION - NUT	B-G-1	B06.010		RBS-ISI-018	VT-1	
2	B13-D001-NT-D6	RPV HEAD BOLTED CONNECTION - NUT	B-G-1	B06.010		RBS-ISI-018	VT-1	
2	B13-D001-NT-D7	RPV HEAD BOLTED CONNECTION - NUT	B-G-1	B06.010		RBS-ISI-018	VT-1	
2	B13-D001-NT-D8	RPV HEAD BOLTED CONNECTION - NUT	B-G-1	B06.010		RBS-ISI-018	VT-1	
2	B13-D001-NT-E1	RPV HEAD BOLTED CONNECTION - NUT	B-G-1	B06.010		RBS-ISI-018	VT-1	
2	B13-D001-NT-E2	RPV HEAD BOLTED CONNECTION - NUT	B-G-1	B06.010		RBS-ISI-018	VT-1	
2	B13-D001-NT-E3	RPV HEAD BOLTED CONNECTION - NUT	B-G-1	B06.010		RBS-ISI-018	VT-1	
2	B13-D001-NT-E4	RPV HEAD BOLTED CONNECTION - NUT	B-G-1	B06.010		RBS-ISI-018	VT-1	
2	B13-D001-NT-E5	RPV HEAD BOLTED CONNECTION - NUT	B-G-1	B06.010		RBS-ISI-018	VT-1	
2	B13-D001-NT-E6	RPV HEAD BOLTED CONNECTION - NUT	B-G-1	B06.010		RBS-ISI-018	VT-1	
2	B13-D001-NT-E7	RPV HEAD BOLTED CONNECTION - NUT	B-G-1	B06.010		RBS-ISI-018	VT-1	
2	B13-D001-NT-E8	RPV HEAD BOLTED CONNECTION - NUT	B-G-1	B06.010		RBS-ISI-018	VT-1	
2	B13-D001-S-C5	RPV HEAD BOLTED CONNECTION - STUD	B-G-1	B06.020		RBS-ISI-018	VOL	

River Bend Station Inservice Inspection Requirements for Period: 2

System: 050 RPV

Periods:	Item ID	Item Description:	Exam Cat	Code Item No:	Reqmt:	ISI Drawing No:	Exam Method	Notes:
2	B13-D001-S-C6	RPV HEAD BOLTED CONNECTION - STUD	B-G-1	B06.020		RBS-ISI-018	VOL	
2	B13-D001-S-C7	RPV HEAD BOLTED CONNECTION - STUD	B-G-1	B06.020		RBS-ISI-018	VOL	
2	B13-D001-S-C8	RPV HEAD BOLTED CONNECTION - STUD	B-G-1	B06.020		RBS-ISI-018	VOL	
2	B13-D001-S-D3	RPV HEAD BOLTED CONNECTION - STUD	B-G-1	B06.020		RBS-ISI-018	VOL	
2	B13-D001-S-D4	RPV HEAD BOLTED CONNECTION - STUD	B-G-1	B06.020		RBS-ISI-018	VOL	
2	B13-D001-S-D5	RPV HEAD BOLTED CONNECTION - STUD	B-G-1	B06.020		RBS-ISI-018	VOL	
2	B13-D001-S-D6	RPV HEAD BOLTED CONNECTION - STUD	B-G-1	B06.020		RBS-ISI-018	VOL	
2	B13-D001-S-D7	RPV HEAD BOLTED CONNECTION - STUD	B-G-1	B06.020		RBS-ISI-018	VOL	
2	B13-D001-S-D8	RPV HEAD BOLTED CONNECTION - STUD	B-G-1	B06.020		RBS-ISI-018	VOL	
2	B13-D001-S-E1	RPV HEAD BOLTED CONNECTION - STUD	B-G-1	B06.020		RBS-ISI-018	VOL	
2	B13-D001-S-E2	RPV HEAD BOLTED CONNECTION - STUD	B-G-1	B06.020		RBS-ISI-018	VOL	
2	B13-D001-S-E8	RPV HEAD BOLTED CONNECTION - STUD	B-G-1	B06.020		RBS-ISI-018	VOL	
2	B13-D001-S-D1	RPV HEAD BOLTED CONNECTION - STUD	B-G-1	B06.030		RBS-ISI-018	VOL/SUR	
2	B13-D001-S-D2	RPV HEAD BOLTED CONNECTION - STUD	B-G-1	B06.030		RBS-ISI-018	VOL/SUR	
2	B13-D001-S-E3	RPV HEAD BOLTED CONNECTION - STUD	B-G-1	B06.030		RBS-ISI-018	VOL/SUR	
2	B13-D001-S-E4	RPV HEAD BOLTED CONNECTION - STUD	B-G-1	B06.030		RBS-ISI-018	VOL/SUR	
2	B13-D001-S-E5	RPV HEAD BOLTED CONNECTION - STUD	B-G-1	B06.030		RBS-ISI-018	VOL/SUR	
2	B13-D001-S-E6	RPV HEAD BOLTED CONNECTION - STUD	B-G-1	B06.030		RBS-ISI-018	VOL/SUR	
2	B13-D001-S-E7	RPV HEAD BOLTED CONNECTION - STUD	B-G-1	B06.030		RBS-ISI-018	VOL/SUR	
2	B13-D001-LG-C5	RPV HEAD BOLTED CONNECTION	B-G-1	B06.040		RBS-ISI-018	VOL	
2	B13-D001-LG-C6	RPV HEAD BOLTED CONNECTION	B-G-1	B06.040		RBS-ISI-018	VOL	
2	B13-D001-LG-C7	RPV HEAD BOLTED CONNECTION	B-G-1	B06.040		RBS-ISI-018	VOL	
2	B13-D001-LG-C8	RPV HEAD BOLTED CONNECTION	B-G-1	B06.040		RBS-ISI-018	VOL	
2	B13-D001-LG-D1	RPV HEAD BOLTED CONNECTION	B-G-1	B06.040		RBS-ISI-018	VOL	
2	B13-D001-LG-D2	RPV HEAD BOLTED CONNECTION	B-G-1	B06.040		RBS-ISI-018	VOL	
2	B13-D001-LG-D3	RPV HEAD BOLTED CONNECTION	B-G-1	B06.040		RBS-ISI-018	VOL	
2	B13-D001-LG-D4	RPV HEAD BOLTED CONNECTION	B-G-1	B06.040		RBS-ISI-018	VOL	
2	B13-D001-LG-D5	RPV HEAD BOLTED CONNECTION	B-G-1	B06.040		RBS-ISI-018	VOL	
2	B13-D001-LG-D6	RPV HEAD BOLTED CONNECTION	B-G-1	B06.040		RBS-ISI-018	VOL	

River Bend Station Inservice Inspection Requirements for Period: 2

System: 050 RPV

Periods:	Item ID	Item Description:	Exam Cat	Code Item No:	Reqmt:	ISI Drawing No:	Exam Method	Notes:
2	B13-D001-LG-D7	RPV HEAD BOLTED CONNECTION	B-G-1	B06.040		RBS-ISI-018	VOL	
2	B13-D001-LG-D8	RPV HEAD BOLTED CONNECTION	B-G-1	B06.040		RBS-ISI-018	VOL	
2	B13-D001-LG-E1	RPV HEAD BOLTED CONNECTION	B-G-1	B06.040		RBS-ISI-018	VOL	
2	B13-D001-LG-E2	RPV HEAD BOLTED CONNECTION	B-G-1	B06.040		RBS-ISI-018	VOL	
2	B13-D001-LG-E3	RPV HEAD BOLTED CONNECTION	B-G-1	B06.040		RBS-ISI-018	VOL	
2	B13-D001-LG-E4	RPV HEAD BOLTED CONNECTION	B-G-1	B06.040		RBS-ISI-018	VOL	
2	B13-D001-LG-E5	RPV HEAD BOLTED CONNECTION	B-G-1	B06.040		RBS-ISI-018	VOL	
2	B13-D001-LG-E6	RPV HEAD BOLTED CONNECTION	B-G-1	B06.040		RBS-ISI-018	VOL	
2	B13-D001-LG-E7	RPV HEAD BOLTED CONNECTION	B-G-1	B06.040		RBS-ISI-018	VOL	
2	B13-D001-LG-E8	RPV HEAD BOLTED CONNECTION	B-G-1	B06.040		RBS-ISI-018	VOL	
2	B13-D001-WA-C5	RPV HEAD BOLTED CONNECTION - WASHER	B-G-1	B06.050		RBS-ISI-018	VT-1	
2	B13-D001-WA-C6	RPV HEAD BOLTED CONNECTION - WASHER	B-G-1	B06.050		RBS-ISI-018	VT-1	
2	B13-D001-WA-C7	RPV HEAD BOLTED CONNECTION - WASHER	B-G-1	B06.050		RBS-ISI-018	VT-1	
2	B13-D001-WA-C8	RPV HEAD BOLTED CONNECTION - WASHER	B-G-1	B06.050		RBS-ISI-018	VT-1	
2	B13-D001-WA-D1	RPV HEAD BOLTED CONNECTION - WASHER	B-G-1	B06.050		RBS-ISI-018	VT-1	
2	B13-D001-WA-D2	RPV HEAD BOLTED CONNECTION - WASHER	B-G-1	B06.050		RBS-ISI-018	VT-1	
2	B13-D001-WA-D3	RPV HEAD BOLTED CONNECTION - WASHER	B-G-1	B06.050		RBS-ISI-018	VT-1	
2	B13-D001-WA-D4	RPV HEAD BOLTED CONNECTION - WASHER	B-G-1	B06.050		RBS-ISI-018	VT-1	
2	B13-D001-WA-D5	RPV HEAD BOLTED CONNECTION - WASHER	B-G-1	B06.050		RBS-ISI-018	VT-1	
2	B13-D001-WA-D6	RPV HEAD BOLTED CONNECTION - WASHER	B-G-1	B06.050		RBS-ISI-018	VT-1	
2	B13-D001-WA-D7	RPV HEAD BOLTED CONNECTION - WASHER	B-G-1	B06.050		RBS-ISI-018	VT-1	
2	B13-D001-WA-D8	RPV HEAD BOLTED CONNECTION - WASHER	B-G-1	B06.050		RBS-ISI-018	VT-1	
2	B13-D001-WA-E1	RPV HEAD BOLTED CONNECTION - WASHER	B-G-1	B06.050		RBS-ISI-018	VT-1	
2	B13-D001-WA-E2	RPV HEAD BOLTED CONNECTION - WASHER	B-G-1	B06.050		RBS-ISI-018	VT-1	
2	B13-D001-WA-E3	RPV HEAD BOLTED CONNECTION - WASHER	B-G-1	B06.050		RBS-ISI-018	VT-1	
2	B13-D001-WA-E4	RPV HEAD BOLTED CONNECTION - WASHER	B-G-1	B06.050		RBS-ISI-018	VT-1	
2	B13-D001-WA-E5	RPV HEAD BOLTED CONNECTION - WASHER	B-G-1	B06.050		RBS-ISI-018	VT-1	
2	B13-D001-WA-E6	RPV HEAD BOLTED CONNECTION - WASHER	B-G-1	B06.050		RBS-ISI-018	VT-1	
2	B13-D001-WA-E7	RPV HEAD BOLTED CONNECTION - WASHER	B-G-1	B06.050		RBS-ISI-018	VT-1	

River Bend Station Inservice Inspection Requirements for Period: 2

System: 050 RPV

Periods:	Item ID	Item Description:	Exam Cat	Code Item No:	Reqmt:	ISI Drawing No:	Exam Method	Notes:
2	B13-D001-WA-E8	RPV HEAD BOLTED CONNECTION - WASHER	B-G-1	B06.050		RBS-ISI-018	VT-1	
2	B13-D016 BOLT-22/27	N/A	B-G-2	B07.010		RBS-ISI-020	VT-1	
2	B13-D016 BOLT-22/31	N/A	B-G-2	B07.010		RBS-ISI-020	VT-1	
2	B13-D016 BOLT-22/35	N/A	B-G-2	B07.010		RBS-ISI-020	VT-1	
2	B13-D016 BOLT-22/39	N/A	B-G-2	B07.010		RBS-ISI-020	VT-1	
2	B13-D016 BOLT-22/43	N/A	B-G-2	B07.010		RBS-ISI-020	VT-1	
2	B13-D016 BOLT-22/47	N/A	B-G-2	B07.010		RBS-ISI-020	VT-1	
2	B13-D016 BOLT-30/07	N/A	B-G-2	B07.010		RBS-ISI-020	VT-1	
2	B13-D016 BOLT-30/15	N/A	B-G-2	B07.010		RBS-ISI-020	VT-1	
2	B13-D016 BOLT-30/19	N/A	B-G-2	B07.010		RBS-ISI-020	VT-1	
2	B13-D016 BOLT-30/23	N/A	B-G-2	B07.010		RBS-ISI-020	VT-1	
2	B13-D016 BOLT-30/27	N/A	B-G-2	B07.010		RBS-ISI-020	VT-1	
2	B13-D016 BOLT-30/31	N/A	B-G-2	B07.010		RBS-ISI-020	VT-1	
2	B13-D016 BOLT-30/35	N/A	B-G-2	B07.010		RBS-ISI-020	VT-1	
2	B13-D016 BOLT-30/39	N/A	B-G-2	B07.010		RBS-ISI-020	VT-1	
2	B13-D016 BOLT-30/47	N/A	B-G-2	B07.010		RBS-ISI-020	VT-1	
2	B13-D016 BOLT-38/07	N/A	B-G-2	B07.010		RBS-ISI-020	VT-1	
2	B13-D020 BOLT-04	N/A	B-G-2	B07.050		RBS-ISI-019	VT-1	
2	B13-D020 BOLT-06	N/A	B-G-2	B07.050		RBS-ISI-019	VT-1	
1 2 3	B13-REVD003	N/A	B-N-1	B13.010		RBS-ISI-023	VT-3	

Notes: System: 050

River Bend Station Inservice Inspection Requirements for Period: 2

System: 052 RDS

Periods:	Item ID	Item Description:	Exam Cat	Code Item No:	Reqmt:	ISI Drawing No:	Exam Method	Notes:
2	RDS-065-FW048		C-F-2	C05.051			VOL/SUR	
2	RDS-067-FW039		C-F-2	C05.051			VOL/SUR	

Notes: System: 052

River Bend Station Inservice Inspection Requirements for Period: 2

System: 053 RCS

Periods:	Item ID	Item Description:	Exam Cat	Code Item No:	Reqmt:	ISI Drawing No:	Exam Method	Notes:
2	B33-HYVF060B-BOLT	REACTOR RECIRCULATION FLOW CONTROL VALVE	B-G-2	B07.070		N/A	VT-1	
2	B33-MOVF023B-BOLT	REACTOR RECIRCULATION SUCTION ISOLATION VALVE	B-G-2	B07.070		N/A	VT-1	
2	B33-MOVF067B-BOLT	REACTOR RECIRCULATION DISCHARGE ISOLATION VALVE	B-G-2	B07.070		N/A	VT-1	
2	RCS-900A-SW002BB		B-J	B09.011			VOL/SUR	
2	RCS-900C-FWB14		B-J	B09.011			VOL/SUR	
2	RCS-900C-SW011BA		B-J	B09.011			VOL/SUR	
2	RCS-900C-SW011BB		B-J	B09.011			VOL/SUR	
2	RCS-900CX-SW014CA		B-J	B09.011			VOL/SUR	
2	RCS-900A-SW002BBLA		B-J	B09.012			VOL/SUR	
2	RCS-900A-SW002BBLB		B-J	B09.012			VOL/SUR	
2	RCS-900A-SW002BBLC		B-J	B09.012			VOL/SUR	
2	RCS-900C-FWB14LA		B-J	B09.012			VOL/SUR	
2	RCS-900C-SW011BALA		B-J	B09.012			VOL/SUR	
2	RCS-900C-SW011BALB		B-J	B09.012			VOL/SUR	
2	RCS-900C-SW011BALC		B-J	B09.012			VOL/SUR	
2	RCS-900C-SW011BBLA		B-J	B09.012			VOL/SUR	
2	RCS-900C-SW011BBLB		B-J	B09.012			VOL/SUR	
2	RCS-900C-SW011BBLC		B-J	B09.012			VOL/SUR	
2	B33-PC001A-WJ-3	REACTOR RECIRCULATION PUMP - INTEGRAL ATTACHMENT	B-K-1	B10.020		RBS-ISI-011	SUR	
2	RCS-PSSH-3010-A1	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.010			VT-3	
2	RCS-PSSH-3012-A1	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.010			VT-3	
2	RCS-PSST-3030-A1	PIPE SUPPORT - STRUT	F-A	F01.040			VT-3	
2	RCS-PSST-3031-A1	PIPE SUPPORT - STRUT	F-A	F01.040			VT-3	

Notes: System: 053

River Bend Station Inservice Inspection Requirements for Period: 2

System: 107 FWS

Periods:	Item ID	Item Description:	Exam Cat	Code Item No:	Reqmt:	ISI Drawing No:	Exam Method	Notes
2	B21-VF010A-BOLT	FEEDWATER INBOARD CONTAINMENT ISOLATION CHECK VALVE	B-G-2	B07.070		N/A	VT-1	
2	B21-VF011A-BOLT	FEEDWATER MANUAL ISOLATION VALVE	B-G-2	B07.070		N/A	VT-1	
2	FWS-038A-FW001		B-J	B09.011			VOL/SUR	
2	FWS-038A-FW003		B-J	B09.011			VOL/SUR	
2	FWS-038A-SW012		B-J	B09.011			VOL/SUR	
2	FWS-038A-SW015		B-J	B09.011			VOL/SUR	
2	FWS-038A-SW016		B-J	B09.011			VOL/SUR	
2	FWS-039A-FW001		B-J	B09.011			VOL/SUR	
2	FWS-037A-FW008AA/AD		B-K-1	B10.010			SUR	
2	FWS-037A-FW012AA/AD		B-K-1	B10.010			SUR	
2	FWS-062A-FW012		C-C	C03.020			SUR	
2	FWS-062A-FW004		C-F-2	C05.051			VOL/SUR	
2	FWS-063A-FW006		C-F-2	C05.051			VOL/SUR	
2	FWS-063A-SW031		C-F-2	C05.051			VOL/SUR	
2	FWS-PSSH-3003-A1	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.010			VT-3	
2	FWS-PSSH-3020-A1	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.010			VT-3	

Notes: System: 107

River Bend Station Inservice Inspection Requirements for Period: 2

Revision: 1

System: 109 MSS

Periods:	Item ID	Item Description:	Exam Cat	Code Item No:	Reqmt:	ISI Drawing No:	Exam Method	Notes:
2	MSS-800A3-FWC19	PIPE-TO-VALVE B21-AOVF022C	B-J	B09.021	CODE		SUR	
2	MSS-800A3-FWC20	PIPE-TO-VALVE B21-AOVF028C	B-J	B09.021	CODE		SUR	
2	MSS-900A-FWD12		B-J	B09.021	CODE		SUR	
2	MSS-900A3-SW35C		B-K-1	B10.010	CODE		SUR	
2	MSS-600A3-FWA07		B-J	B09.011	AUG		VOL/SUR	
2	MSS-600A3-FWA08		B-J	B09.011	AUG		VOL/SUR	
2	MSS-700A3-FWB07		B-J	B09.011	AUG		VOL/SUR	
2	MSS-700A3-FWB08		B-J	B09.011	AUG		VOL/SUR	
2	MSS-600A1-SW04A		B-J	B09.031			VOL/SUR	
2	MSS-900A2-SW06C		B-J	B09.031			VOL/SUR	
2	MSS-900A2-SW06D		B-J	B09.031			VOL/SUR	
2	MSS-900A2-SW06E		B-J	B09.031			VOL/SUR	
2	MSS-600A1-FWA10		B-J	B09.032			SUR	
2	MSS-008A-FW029		C-C	C03.020			SUR	
2	MSS-007A-FW002		C-F-2	C05.051			VOL/SUR	
2	MSS-PSSH-3003-A1	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.010			VT-3	
2	MSS-PSSH-3009-A1-A	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.010			VT-3	
2	MSS-PSSH-3009-A1-B	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.010			VT-3	
2	MSS-PSSH-3012-A1	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.010			VT-3	
2	MSS-PSSH-3016-A1	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.010			VT-3	
2	MSS-PSST-2009-A2	PIPE SUPPORT - STRUT	F-A	F01.020			VT-3	

Notes: System: 109

River Bend Station Inservice Inspection Requirements for Period: 2

System: 201 SLS

Periods:	Item ID	Item Description:	Exam Cat	Code Item No:	Reqmt:	ISI Drawing No:	Exam Method	Notes:
2	SLS-006B-FW013B		B-J	B09.021			SUR	
2	SLS-037D-FW001		B-J	B09.021			SUR	

Notes: System: 201

River Bend Station Inservice Inspection Requirements for Period: 2

System: 203 CSH

Periods:	Item ID	Item Description:	Exam Cat	Code Item No:	Reqmt:	ISI Drawing No:	Exam Method	Notes:
2	E22-AOVF005-BOLT		B-G-2	B07.070			VT-1	
2	E22-VF036-BOLT		B-G-2	B07.070			VT-1	
2	CSH-041A-FW004	PIPE-TO-VALVE [E22-AOVF005]	B-J	B09.011		RBS-ISI-CSH-001	VOL/SUR	
2	CSH-041A-FW005	PIPE-TO-VALVE [E22-VF036]	B-J	B09.011		RBS-ISI-CSH-001	VOL/SUR	
2	CSH-045A-FW001	PIPE-TO-VALVE [E22-VF036]	B-J	B09.011		RBS-ISI-CSH-001	VOL/SUR	
2	CSH-020A-SW007	PIPE-TO-45°ELBOW	C-F-2	C05.051		N/A	VOL/SUR	
2	E22-PC001-DH-03		C-G	C06.010		RBS-ISI-004	SUR	
2	E22-PC001-DH-07		C-G	C06.010		RBS-ISI-004	SUR	
2	CSH-PSSH-3002-A1	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.010		N/A	VT-3	
2	CSH-PSSH-3005-A1-A	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.010		N/A	VT-3	
2	CSH-PSSH-3005-A1-B	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.010		N/A	VT-3	
2	CSH-PSST-3003-A1	PIPE SUPPORT - STRUT	F-A	F01.010		N/A	VT-3	
2	CSH-PSST-3006-A1	PIPE SUPPORT - STRUT	F-A	F01.010		N/A	VT-3	

Notes: System: 203

River Bend Station Inservice Inspection Requirements for Period: 2

System: 204 RHS

Periods:	Item ID	Item Description:	Exam Cat	Code Item No:	Reqmt:	ISI Drawing No:	Exam Method	Notes:
2	E12-MOVF008-BOLT		B-G-2	B07.070		N/A	VT-1	
2	RHS-014A-FW010		C-C	C03.020			SUR	
2	RHS-023A-FW006A/D		C-C	C03.020			SUR	
2	RHS-036A-FW027		C-C	C03.020			SUR	
2	RHS-044A-FW015A/D		C-C	C03.020			SUR	
2	RHS-004A-FW001		C-F-1	C05.011			VOL/SUR	
2	RHS-004A-FW002		C-F-1	C05.011			VOL/SUR	
2	RHS-004A-FW003		C-F-1	C05.011			VOL/SUR	
2	RHS-004A-SW002		C-F-1	C05.011			VOL/SUR	
2	RHS-004A-SW003		C-F-1	C05.011			VOL/SUR	
2	RHS-155A-FW001A		C-F-1	C05.011			VOL/SUR	
2	RHS-155A-SW001		C-F-1	C05.011			VOL/SUR	
2	RHS-007A-SW004		C-F-2	C05.051			VOL/SUR	
2	RHS-009A-SW002		C-F-2	C05.051			VOL/SUR	
2	RHS-011A-FW005A		C-F-2	C05.051			VOL/SUR	
2	RHS-014A-FW002		C-F-2	C05.051			VOL/SUR	
2	RHS-014B-SW029		C-F-2	C05.051			VOL/SUR	
2	RHS-023A-FW001		C-F-2	C05.051			VOL/SUR	
2	RHS-035A-FW001A		C-F-2	C05.051			VOL/SUR	
2	RHS-039A-FW001		C-F-2	C05.051			VOL/SUR	
2	RHS-059A-SW002		C-F-2	C05.051			VOL/SUR	
2	RHS-065A-SW019		C-F-2	C05.051			VOL/SUR	
2	E12-PC002A-DH-03		C-G	C06.010		RBS-ISI-001	SUR	
2	E12-PC002A-DH-07		C-G	C06.010		RBS-ISI-001	SUR	
2	RHS-131A-FW009		D-A	D01.020			VT-3	
2	RHS-PSA-2067-A2	PIPE SUPPORT - ANCHOR	F-A	F01.020			VT-3	
2	RHS-PSA-2134-A2	PIPE SUPPORT - ANCHOR	F-A	F01.020			VT-3	
2	RHS-PSA-2271-A2	PIPE SUPPORT - ANCHOR	F-A	F01.020			VT-3	
2	RHS-PSA-2272-A2	PIPE SUPPORT - ANCHOR	F-A	F01.020			VT-3	

River Bend Station Inservice Inspection Requirements for Period: 2

System: 204 RHS

Periods:	Item ID	Item Description:	Exam Cat	Code Item No:	Reqmt:	ISI Drawing No:	Exam Method	Notes:
2	RHS-PSA-2284-A2	PIPE SUPPORT - ANCHOR	F-A	F01.020			VT-3	
2	RHS-PSR-2014-A2	PIPE SUPPORT - RESTRAINT	F-A	F01.020			VT-3	
2	RHS-PSR-2017-A2	PIPE SUPPORT - RESTRAINT	F-A	F01.020			VT-3	
2	RHS-PSR-2089-A2	PIPE SUPPORT - RESTRAINT	F-A	F01.020			VT-3	
2	RHS-PSR-2279-A2	PIPE SUPPORT - RESTRAINT	F-A	F01.020			VT-3	
2	RHS-PSR-2281-A2	PIPE SUPPORT - RESTRAINT	F-A	F01.020			VT-3	
2	RHS-PSSH-2036-A2-A	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.020			VT-3	
2	RHS-PSSH-2036-A2-B	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.020			VT-3	
2	RHS-PSSH-2081-A2-A	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.020			VT-3	
2	RHS-PSSH-2081-A2-B	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.020			VT-3	
2	RHS-PSSH-2090-A2	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.020			VT-3	
2	RHS-PSSH-2123-A2-A	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.020			VT-3	
2	RHS-PSSH-2123-A2-B	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.020			VT-3	
2	RHS-PSSH-2197-A2	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.020			VT-3	
2	RHS-PSSH-2313-A2-A	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.020			VT-3	
2	RHS-PSSH-2313-A2-B	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.020			VT-3	
2	RHS-PSSH-2315-A2-A	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.020			VT-3	
2	RHS-PSSH-2315-A2-B	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.020			VT-3	
2	RHS-PSSH-2365-A2	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.020			VT-3	
2	RHS-PSST-2015-A2	PIPE SUPPORT - STRUT	F-A	F01.020			VT-3	
2	RHS-PSST-2020-A2	PIPE SUPPORT - STRUT	F-A	F01.020			VT-3	
2	RHS-PSST-2064-A2	PIPE SUPPORT - STRUT	F-A	F01.020			VT-3	
2	RHS-PSST-2087-A2	PIPE SUPPORT - STRUT	F-A	F01.020			VT-3	
2	RHS-PSST-2119-A2	PIPE SUPPORT - STRUT	F-A	F01.020			VT-3	
2	RHS-PSST-2121-A2	PIPE SUPPORT - STRUT	F-A	F01.020			VT-3	
2	RHS-PSST-2122-A2	PIPE SUPPORT - STRUT	F-A	F01.020			VT-3	
2	RHS-PSST-2225-A2	PIPE SUPPORT - STRUT	F-A	F01.020			VT-3	
2	RHS-PSST-2256-A2	PIPE SUPPORT - STRUT	F-A	F01.020			VT-3	
2	RHS-PSST-2268-A2	PIPE SUPPORT - STRUT	F-A	F01.020			VT-3	

River Bend Station Inservice Inspection Requirements for Period: 2

System: 204 RHS

Periods:	Item ID	Item Description:	Exam Cat	Code Item No:	Reqmt:	ISI Drawing No:	Exam Method	Notes:
2	RHS-PSST-2269-A2	PIPE SUPPORT - STRUT	F-A	F01.020			VT-3	
2	RHS-PSST-2277-A2	PIPE SUPPORT - STRUT	F-A	F01.020			VT-3	
2	RHS-PSST-2296-A2	PIPE SUPPORT - STRUT	F-A	F01.020			VT-3	
2	RHS-PSST-2354-A2	PIPE SUPPORT - STRUT	F-A	F01.020			VT-3	
2	RHS-PSST-2355-A2	PIPE SUPPORT - STRUT	F-A	F01.020			VT-3	
2	RHS-PSST-2361-A2	PIPE SUPPORT - STRUT	F-A	F01.020			VT-3	

Notes: System: 204

River Bend Station Inservice Inspection Requirements for Period: 2

System: 205 CSL

Periods:	Item ID	Item Description:	Exam Cat	Code Item No:	Reqmt:	ISI Drawing No:	Exam Method	Notes:
2	CSL-004B-FW007		C-F-2	C05.051		N/A	VOL/SUR	
2	CSL-004B-SW002		C-F-2	C05.051		N/A	VOL/SUR	
2	E21-PC001-DH-03		C-G	C06.010		RBS-ISI-005	SUR	
2	E21-PC001-DH-07		C-G	C06.010		RBS-ISI-005	SUR	

Notes: System: 205

River Bend Station Inservice Inspection Requirements for Period: 2

System: 208 MSI

Periods:	Item ID	Item Description:	Exam Cat	Code Item No:	Reqmt:	ISI Drawing No:	Exam Method	Notes:
2	MSI-010A-FW001		B-J	B09.021			SUR	
2	MSI-010A-FW002		B-J	B09.021			SUR	
2	MSI-PSR-2027-A1	PIPE SUPPORT - RESTRAINT	F-A	F01.010			VT-3	
2	MSI-PSSH-2037-A1	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.010			VT-3	
2	MSI-PSSH-2038-A1	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.010			VT-3	

Notes: System: 208

River Bend Station Inservice Inspection Requirements for Period: 2

System: 209 ICS

Periods:	Item ID	Item Description:	Exam Cat	Code Item No:	Reqmt:	ISI Drawing No:	Exam Method	Notes
2	ICS-001A-SW001		B-J	B09.011			VOL/SUR	
2	ICS-001B-FW001		B-J	B09.011			VOL/SUR	
2	ICS-012B-FW011A/D		C-C	C03.020			SUR	
2	ICS-052A-SW052		C-F-1	C05.011			VOL/SUR	
2	ICS-052A-SW053		C-F-1	C05.011			VOL/SUR	
2	ICS-012B-SW001		C-F-2	C05.051			VOL/SUR	
2	ICS-014A-SW022		C-F-2	C05.051			VOL/SUR	
2	ICS-PSSH-2051-A2	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.020			VT-3	
2	ICS-PSSH-2054-A2	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.020			VT-3	
2	ICS-PSSH-2080-A2-A	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.020			VT-3	
2	ICS-PSSH-2080-A2-B	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.020			VT-3	
2	ICS-PSST-2052-A2	PIPE SUPPORT - STRUT	F-A	F01.020			VT-3	
2	ICS-PSST-2057-A2	PIPE SUPPORT - STRUT	F-A	F01.020			VT-3	

Notes: System: 209

River Bend Station Inservice Inspection Requirements for Period: 2

System: 256 SWP

Periods:	Item ID	Item Description:	Exam Cat	Code Item No:	Reqmt:	ISI Drawing No:	Exam Method	Notes:
2	SWP-026C2-FW003		D-A	D01.020			VT-3	
2	SWP-026C2-FW004		D-A	D01.020			VT-3	
2	SWP-PSA-1291-A3	PIPE SUPPORT - ANCHOR	F-A	F01.030			VT-3	
2	SWP-PSA-8003-A3	PIPE SUPPORT - ANCHOR	F-A	F01.030			VT-3	
2	SWP-PSR-1204-A3	PIPE SUPPORT - RESTRAINT	F-A	F01.030			VT-3	
2	SWP-PSR-1205-A3	PIPE SUPPORT - RESTRAINT	F-A	F01.030			VT-3	
2	SWP-PSR-1206-A3	PIPE SUPPORT - RESTRAINT	F-A	F01.030			VT-3	
2	SWP-PSR-1207-A3	PIPE SUPPORT - RESTRAINT	F-A	F01.030			VT-3	
2	SWP-PSR-1208-A3	PIPE SUPPORT - RESTRAINT	F-A	F01.030			VT-3	
2	SWP-PSR-1264-A3	PIPE SUPPORT - RESTRAINT	F-A	F01.030			VT-3	
2	SWP-PSR-1265-A3	PIPE SUPPORT - RESTRAINT	F-A	F01.030			VT-3	
2	SWP-PSR-1336-A3	PIPE SUPPORT - RESTRAINT	F-A	F01.030			VT-3	
2	SWP-PSR-1337-A3	PIPE SUPPORT - RESTRAINT	F-A	F01.030			VT-3	
2	SWP-PSR-1338-A3	PIPE SUPPORT - RESTRAINT	F-A	F01.030			VT-3	
2	SWP-PSR-1339-A3	PIPE SUPPORT - RESTRAINT	F-A	F01.030			VT-3	
2	SWP-PSR-1341-A3	PIPE SUPPORT - RESTRAINT	F-A	F01.030			VT-3	
2	SWP-PSR-1348-A3	PIPE SUPPORT - RESTRAINT	F-A	F01.030			VT-3	
2	SWP-PSR-1349-A3	PIPE SUPPORT - RESTRAINT	F-A	F01.030			VT-3	
2	SWP-PSR-1350-A3	PIPE SUPPORT - RESTRAINT	F-A	F01.030			VT-3	
2	SWP-PSR-1351-A3	PIPE SUPPORT - RESTRAINT	F-A	F01.030			VT-3	
2	SWP-PSR-1674-A3	PIPE SUPPORT - RESTRAINT	F-A	F01.030			VT-3	
2	SWP-PSSH-1355-A3-A	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.030			VT-3	
2	SWP-PSSH-1355-A3-B	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.030			VT-3	
2	SWP-PSST-1263-A3	PIPE SUPPORT - STRUT	F-A	F01.030			VT-3	
2	SWP-PSST-1353-A3	PIPE SUPPORT - STRUT	F-A	F01.030			VT-3	
2	SWP-PSST-1356-A3	PIPE SUPPORT - STRUT	F-A	F01.030			VT-3	
2	SWP-PSST-1605-A3	PIPE SUPPORT - STRUT	F-A	F01.030			VT-3	
2	SWP-PSST-8002-A3	PIPE SUPPORT - STRUT	F-A	F01.030			VT-3	
2	SWP-PSST-8012-A3	PIPE SUPPORT - STRUT	F-A	F01.030			VT-3	

River Bend Station Inservice Inspection Requirements for Period: 2

System: 256 SWP

Periods:	Item ID	Item Description:	Exam Cat	Code Item No:	Reqmt:	ISI Drawing No:	Exam Method	Notes
1 2 3	SWP-SUP-2B1		F-A	F01.040			VT-3	
1 2 3	SWP-SUP-2B2		F-A	F01.040			VT-3	
1 2 3	SWP-SUP-2B3		F-A	F01.040			VT-3	
1 2 3	SWP-SUP-2B4		F-A	F01.040			VT-3	
1 2 3	SWP-SUP-2B5		F-A	F01.040			VT-3	
1 2 3	SWP-SUP-2B6		F-A	F01.040			VT-3	
1 2 3	SWP-SUP-2B7		F-A	F01.040			VT-3	
1 2 3	SWP-SUP-2C1		F-A	F01.040			VT-3	
1 2 3	SWP-SUP-2C2		F-A	F01.040			VT-3	
1 2 3	SWP-SUP-2C3		F-A	F01.040			VT-3	
1 2 3	SWP-SUP-2C4		F-A	F01.040			VT-3	
1 2 3	SWP-SUP-2C5		F-A	F01.040			VT-3	
1 2 3	SWP-SUP-2C6		F-A	F01.040			VT-3	
1 2 3	SWP-SUP-2C7		F-A	F01.040			VT-3	
1 2 3	SWP-SUP-2D1		F-A	F01.040			VT-3	
1 2 3	SWP-SUP-2D2		F-A	F01.040			VT-3	
1 2 3	SWP-SUP-2D3		F-A	F01.040			VT-3	
1 2 3	SWP-SUP-2D4		F-A	F01.040			VT-3	
1 2 3	SWP-SUP-2D5		F-A	F01.040			VT-3	
1 2 3	SWP-SUP-2D6		F-A	F01.040			VT-3	
1 2 3	SWP-SUP-2D7		F-A	F01.040			VT-3	

Notes: System: 256

River Bend Station Inservice Inspection Requirements for Period: 2

System: 309 EGA

Periods:	Item ID	Item Description:	Exam Cat	Code Item No:	Reqmt:	ISI Drawing No:	Exam Method	Notes:
2	EGA-132B-FW006		D-A	D01.020		N/A	VT-3	

Notes: System: 309

River Bend Station Inservice Inspection Requirements for Period: 2

System: 405 HVP

Periods:	Item ID	Item Description:	Exam Cat	Code Item No:	Reqmt:	ISI Drawing No:	Exam Method	Notes:
2	HVP-PSA-6020-A3	PIPE SUPPORT - ANCHOR	F-A	F01.030			VT-3	
2	HVP-PSST-6015-A3	PIPE SUPPORT - STRUT	F-A	F01.030			VT-3	

Notes: System: 405

River Bend Station Inservice Inspection Requirements for Period: 2

System: 410 HVN

Periods:	Item ID	Item Description:	Exam Cat	Code Item No:	Reqmt:	ISI Drawing No:	Exam Method	Notes:
2	HVN-420B-FW013		D-A	D01.020			VT-3	
2	HVN-PSA-3067-A3	PIPE SUPPORT - ANCHOR	F-A	F01.030			VT-3	
2	HVN-PSR-3078-A3	PIPE SUPPORT - RESTRAINT	F-A	F01.030			VT-3	

Notes: System: 410

River Bend Station Inservice Inspection Requirements for Period: 2

System: 601 WCS

Periods:	Item ID	Item Description:	Exam Cat	Code Item No:	Reqmt:	ISI Drawing No:	Exam Method	Notes:
2	WCS-005A-FW005A		B-J	B09.011	AUG		VOL/SUR	
2	WCS-005A-FW006		B-J	B09.011	AUG		VOL/SUR	
2	WCS-005A-FW007		B-J	B09.011	AUG		VOL/SUR	
2	WCS-005A-FW008		B-J	B09.011	AUG		VOL/SUR	
2	WCS-005A-SW031		B-J	B09.011	AUG		VOL/SUR	
2	WCS-001A3-XI-SW002		B-J	B09.011			VOL/SUR	
2	WCS-005A-XI-SW002		B-J	B09.011			VOL/SUR	
2	WCS-005A-XI-SW003		B-J	B09.011			VOL/SUR	
2	WCS-003A-XI-FW005		B-J	B09.021			SUR	
2	WCS-006A-XI-FW002		B-J	B09.021			SUR	
2	WCS-006A-XI-FW005		B-J	B09.021			SUR	
2	WCS-006A-XI-FW006A		B-J	B09.021			SUR	
2	WCS-006A-XI-SW002		B-J	B09.021			SUR	
2	WCS-006B1-XI-FW008		B-J	B09.021			SUR	
2	WCS-006B2-XI-FW011		B-J	B09.021			SUR	
2	WCS-006B2-XI-FW012		B-J	B09.021			SUR	
2	WCS-006B2-XI-FW013		B-J	B09.021			SUR	
2	WCS-006A-SW003		B-J	B09.032			SUR	
2	WCS-PSSH-3041-A1	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.010			VT-3	
2	WCS-PSSH-3045-A1	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.010			VT-3	

Notes: System: 601

River Bend Station Inservice Inspection Requirements for Period: 2

System: 609 DER

Periods:	Item ID	Item Description:	Exam Cat	Code Item No:	Reqmt:	ISI Drawing No:	Exam Method	Notes:
2	DER-PSSH-3211-A1	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.010		N/A	VT-3	

Notes: System: 609

APPENDIX D
PERIOD 3 EXAMS

REVISION STATUS SHEET

PAGE NO.	REVISION	PAGE NO.	REVISION
1	1	18	1
2	1	19	1
3	1	20	1
4	1	21	1
5	1	22	1
6	1	23	1
7	1	24	1
8	1	25	1
9	1	26	1
10	1	27	1
11	1	28	1
12	1	29	1
13	1	30	1
14	1	31	1
15	1	32	1
16	1	33	1
17	1	34	1

River Bend Station Inservice Inspection Requirements for Period: 3

System: 050 RPV

Periods:	Item ID	Item Description:	Exam Cat	Code Item No:	Reqmt:	ISI Drawing No:	Exam Method	Notes:
3	B13-D001-AA	BW-VESSEL SEAM	B-A	B01.011		RBS-ISI-022	VOL	
3	B13-D001-AB	BW-VESSEL SEAM	B-A	B01.011		RBS-ISI-022	VOL	
3	B13-D001-BA	BW-VESSEL SEAM	B-A	B01.012		RBS-ISI-022	VOL	
3	B13-D001-BB	BW-VESSEL SEAM	B-A	B01.012		RBS-ISI-022	VOL	
3	B13-D001-BE	BW-VESSEL SEAM	B-A	B01.012		RBS-ISI-022	VOL	
3	B13-D001-BF	BW-VESSEL SEAM	B-A	B01.012		RBS-ISI-022	VOL	
3	B13-D001-DJ		B-A	B01.022		RBS-ISI-018	VOL	
3	B13-D001-DK		B-A	B01.022		RBS-ISI-018	VOL	
3	B13-D001-N01A-1	BW-NOZZLE	B-D	B03.090		RBS-ISI-022	VOL	
3	B13-D001-N01B-1	BW-NOZZLE	B-D	B03.090		RBS-ISI-022	VOL	
3	B13-D001-N05A-1	BW-NOZZLE	B-D	B03.090		RBS-ISI-022	VOL	
3	B13-D001-N05B-1	BW-NOZZLE	B-D	B03.090		RBS-ISI-022	VOL	
3	B13-D001-N06A-1	BW-NOZZLE	B-D	B03.090		RBS-ISI-022	VOL	
3	B13-D001-N06B-1	BW-NOZZLE	B-D	B03.090		RBS-ISI-022	VOL	
3	B13-D001-N06C-1	BW-NOZZLE	B-D	B03.090		RBS-ISI-022	VOL	
3	B13-D001-N07-1	BW-NOZZLE	B-D	B03.090		RBS-ISI-018	VOL	
3	B13-D001-N08-1	BW-NOZZLE	B-D	B03.090		RBS-ISI-018	VOL	
3	B13-D001-N09A-1	BW-NOZZLE	B-D	B03.090		RBS-ISI-022	VOL	
3	B13-D001-N09B-1	BW-NOZZLE	B-D	B03.090		RBS-ISI-022	VOL	
3	B13-D001-N01A-0	IR-NOZZLE	B-D	B03.100		RBS-ISI-133	VOL	
3	B13-D001-N01B-0	IR-NOZZLE	B-D	B03.100		RBS-ISI-133	VOL	
3	B13-D001-N05A-0	IR-NOZZLE	B-D	B03.100		RBS-ISI-133	VOL	
3	B13-D001-N05B-0	IR-NOZZLE	B-D	B03.100		RBS-ISI-133	VOL	
3	B13-D001-N06A-0	IR-NOZZLE	B-D	B03.100		RBS-ISI-133	VOL	
3	B13-D001-N06B-0	IR-NOZZLE	B-D	B03.100		RBS-ISI-133	VOL	
3	B13-D001-N06C-0	IR-NOZZLE	B-D	B03.100		RBS-ISI-133	VOL	
3	B13-D001-N07-0	IR-NOZZLE	B-D	B03.100		RBS-ISI-133	VOL	
3	B13-D001-N08-0	IR-NOZZLE	B-D	B03.100		RBS-ISI-133	VOL	
3	B13-D001-N09A-0	IR-NOZZLE	B-D	B03.100		RBS-ISI-133	VOL	

River Bend Station Inservice Inspection Requirements for Period: 3

System: 050 RPV

Periods:	Item ID	Item Description:	Exam Cat	Code Item No:	Reqmt:	ISI Drawing No:	Exam Method	Notes:
3	B13-D001-N09B-0	IR-NOZZLE	B-D	B03.100		RBS-ISI-133	VOL	
3	B13-D001-N01A-2	BW-SAFE END	B-F	B05.010		RBS-ISI-023	VOL/SUR	
3	B13-D001-N01B-2	BW-SAFE END	B-F	B05.010		RBS-ISI-023	VOL/SUR	
3	B13-D001-N05A-2	BW-SAFE END	B-F	B05.010		RBS-ISI-023	VOL/SUR	
3	B13-D001-N05B-2	BW-SAFE END	B-F	B05.010		RBS-ISI-023	VOL/SUR	
3	B13-D001-N06A-2	BW-SAFE END	B-F	B05.010		RBS-ISI-023	VOL/SUR	
3	B13-D001-N06B-2	BW-SAFE END	B-F	B05.010		RBS-ISI-023	VOL/SUR	
3	B13-D001-N06C-2	BW-SAFE END	B-F	B05.010		RBS-ISI-023	VOL/SUR	
3	B13-D001-N09A-2	BW-SAFE END	B-F	B05.010		RBS-ISI-023	VOL/SUR	
3	B13-D001-N09B-2	BW-SAFE END	B-F	B05.010		RBS-ISI-023	VOL/SUR	
3	B13-D001-NT-F1	RPV HEAD BOLTED CONNECTION - NUT	B-G-1	B06.010		RBS-ISI-018	VT-1	
3	B13-D001-NT-F2	RPV HEAD BOLTED CONNECTION - NUT	B-G-1	B06.010		RBS-ISI-018	VT-1	
3	B13-D001-NT-F3	RPV HEAD BOLTED CONNECTION - NUT	B-G-1	B06.010		RBS-ISI-018	VT-1	
3	B13-D001-NT-F4	RPV HEAD BOLTED CONNECTION - NUT	B-G-1	B06.010		RBS-ISI-018	VT-1	
3	B13-D001-NT-F5	RPV HEAD BOLTED CONNECTION - NUT	B-G-1	B06.010		RBS-ISI-018	VT-1	
3	B13-D001-NT-F6	RPV HEAD BOLTED CONNECTION - NUT	B-G-1	B06.010		RBS-ISI-018	VT-1	
3	B13-D001-NT-F7	RPV HEAD BOLTED CONNECTION - NUT	B-G-1	B06.010		RBS-ISI-018	VT-1	
3	B13-D001-NT-F8	RPV HEAD BOLTED CONNECTION - NUT	B-G-1	B06.010		RBS-ISI-018	VT-1	
3	B13-D001-NT-G1	RPV HEAD BOLTED CONNECTION - NUT	B-G-1	B06.010		RBS-ISI-018	VT-1	
3	B13-D001-NT-G2	RPV HEAD BOLTED CONNECTION - NUT	B-G-1	B06.010		RBS-ISI-018	VT-1	
3	B13-D001-NT-G3	RPV HEAD BOLTED CONNECTION - NUT	B-G-1	B06.010		RBS-ISI-018	VT-1	
3	B13-D001-NT-G4	RPV HEAD BOLTED CONNECTION - NUT	B-G-1	B06.010		RBS-ISI-018	VT-1	
3	B13-D001-NT-G5	RPV HEAD BOLTED CONNECTION - NUT	B-G-1	B06.010		RBS-ISI-018	VT-1	
3	B13-D001-NT-G6	RPV HEAD BOLTED CONNECTION - NUT	B-G-1	B06.010		RBS-ISI-018	VT-1	
3	B13-D001-NT-G7	RPV HEAD BOLTED CONNECTION - NUT	B-G-1	B06.010		RBS-ISI-018	VT-1	
3	B13-D001-NT-G8	RPV HEAD BOLTED CONNECTION - NUT	B-G-1	B06.010		RBS-ISI-018	VT-1	
3	B13-D001-NT-H1	RPV HEAD BOLTED CONNECTION - NUT	B-G-1	B06.010		RBS-ISI-018	VT-1	
3	B13-D001-NT-H2	RPV HEAD BOLTED CONNECTION - NUT	B-G-1	B06.010		RBS-ISI-018	VT-1	
3	B13-D001-NT-H3	RPV HEAD BOLTED CONNECTION - NUT	B-G-1	B06.010		RBS-ISI-018	VT-1	

River Bend Station Inservice Inspection Requirements for Period: 3

System: 050 RPV

Periods:	Item ID	Item Description:	Exam Cat	Code Item No:	Reqmt:	ISI Drawing No:	Exam Method	Notes:
3	B13-D001-NT-H4	RPV HEAD BOLTED CONNECTION - NUT	B-G-1	B06.010		RBS-ISI-018	VT-1	
3	B13-D001-NT-H5	RPV HEAD BOLTED CONNECTION - NUT	B-G-1	B06.010		RBS-ISI-018	VT-1	
3	B13-D001-NT-H6	RPV HEAD BOLTED CONNECTION - NUT	B-G-1	B06.010		RBS-ISI-018	VT-1	
3	B13-D001-NT-H7	RPV HEAD BOLTED CONNECTION - NUT	B-G-1	B06.010		RBS-ISI-018	VT-1	
3	B13-D001-NT-H8	RPV HEAD BOLTED CONNECTION - NUT	B-G-1	B06.010		RBS-ISI-018	VT-1	
3	B13-D001-S-F1	RPV HEAD BOLTED CONNECTION - STUD	B-G-1	B06.020		RBS-ISI-018	VOL	
3	B13-D001-S-F2	RPV HEAD BOLTED CONNECTION - STUD	B-G-1	B06.020		RBS-ISI-018	VOL	
3	B13-D001-S-F3	RPV HEAD BOLTED CONNECTION - STUD	B-G-1	B06.020		RBS-ISI-018	VOL	
3	B13-D001-S-F4	RPV HEAD BOLTED CONNECTION - STUD	B-G-1	B06.020		RBS-ISI-018	VOL	
3	B13-D001-S-F5	RPV HEAD BOLTED CONNECTION - STUD	B-G-1	B06.020		RBS-ISI-018	VOL	
3	B13-D001-S-F6	RPV HEAD BOLTED CONNECTION - STUD	B-G-1	B06.020		RBS-ISI-018	VOL	
3	B13-D001-S-F7	RPV HEAD BOLTED CONNECTION - STUD	B-G-1	B06.020		RBS-ISI-018	VOL	
3	B13-D001-S-F8	RPV HEAD BOLTED CONNECTION - STUD	B-G-1	B06.020		RBS-ISI-018	VOL	
3	B13-D001-S-G1	RPV HEAD BOLTED CONNECTION - STUD	B-G-1	B06.020		RBS-ISI-018	VOL	
3	B13-D001-S-G2	RPV HEAD BOLTED CONNECTION - STUD	B-G-1	B06.020		RBS-ISI-018	VOL	
3	B13-D001-S-G3	RPV HEAD BOLTED CONNECTION - STUD	B-G-1	B06.020		RBS-ISI-018	VOL	
3	B13-D001-S-G4	RPV HEAD BOLTED CONNECTION - STUD	B-G-1	B06.020		RBS-ISI-018	VOL	
3	B13-D001-S-G5	RPV HEAD BOLTED CONNECTION - STUD	B-G-1	B06.020		RBS-ISI-018	VOL	
3	B13-D001-S-G6	RPV HEAD BOLTED CONNECTION - STUD	B-G-1	B06.020		RBS-ISI-018	VOL	
3	B13-D001-S-G7	RPV HEAD BOLTED CONNECTION - STUD	B-G-1	B06.020		RBS-ISI-018	VOL	
3	B13-D001-S-G8	RPV HEAD BOLTED CONNECTION - STUD	B-G-1	B06.020		RBS-ISI-018	VOL	
3	B13-D001-S-H1	RPV HEAD BOLTED CONNECTION - STUD	B-G-1	B06.020		RBS-ISI-018	VOL	
3	B13-D001-S-H2	RPV HEAD BOLTED CONNECTION - STUD	B-G-1	B06.020		RBS-ISI-018	VOL	
3	B13-D001-S-H3	RPV HEAD BOLTED CONNECTION - STUD	B-G-1	B06.020		RBS-ISI-018	VOL	
3	B13-D001-S-H4	RPV HEAD BOLTED CONNECTION - STUD	B-G-1	B06.020		RBS-ISI-018	VOL	
3	B13-D001-S-H5	RPV HEAD BOLTED CONNECTION - STUD	B-G-1	B06.020		RBS-ISI-018	VOL	
3	B13-D001-S-H6	RPV HEAD BOLTED CONNECTION - STUD	B-G-1	B06.020		RBS-ISI-018	VOL	
3	B13-D001-S-H7	RPV HEAD BOLTED CONNECTION - STUD	B-G-1	B06.020		RBS-ISI-018	VOL	
3	B13-D001-S-H8	RPV HEAD BOLTED CONNECTION - STUD	B-G-1	B06.020		RBS-ISI-018	VOL	

River Bend Station Inservice Inspection Requirements for Period: 3

System: 050 RPV

Revision: 1

Periods:	Item ID	Item Description:	Exam Cat	Code Item No:	Reqmt:	ISI Drawing No:	Exam Method	Notes:
3	B13-D001-LG-F1	RPV HEAD BOLTED CONNECTION	B-G-1	B06.040		RBS-ISI-018	VOL	
3	B13-D001-LG-F2	RPV HEAD BOLTED CONNECTION	B-G-1	B06.040		RBS-ISI-018	VOL	
3	B13-D001-LG-F3	RPV HEAD BOLTED CONNECTION	B-G-1	B06.040		RBS-ISI-018	VOL	
3	B13-D001-LG-F4	RPV HEAD BOLTED CONNECTION	B-G-1	B06.040		RBS-ISI-018	VOL	
3	B13-D001-LG-F5	RPV HEAD BOLTED CONNECTION	B-G-1	B06.040		RBS-ISI-018	VOL	
3	B13-D001-LG-F6	RPV HEAD BOLTED CONNECTION	B-G-1	B06.040		RBS-ISI-018	VOL	
3	B13-D001-LG-F7	RPV HEAD BOLTED CONNECTION	B-G-1	B06.040		RBS-ISI-018	VOL	
3	B13-D001-LG-F8	RPV HEAD BOLTED CONNECTION	B-G-1	B06.040		RBS-ISI-018	VOL	
3	B13-D001-LG-G1	RPV HEAD BOLTED CONNECTION	B-G-1	B06.040		RBS-ISI-018	VOL	
3	B13-D001-LG-G2	RPV HEAD BOLTED CONNECTION	B-G-1	B06.040		RBS-ISI-018	VOL	
3	B13-D001-LG-G3	RPV HEAD BOLTED CONNECTION	B-G-1	B06.040		RBS-ISI-018	VOL	
3	B13-D001-LG-G4	RPV HEAD BOLTED CONNECTION	B-G-1	B06.040		RBS-ISI-018	VOL	
3	B13-D001-LG-G5	RPV HEAD BOLTED CONNECTION	B-G-1	B06.040		RBS-ISI-018	VOL	
3	B13-D001-LG-G6	RPV HEAD BOLTED CONNECTION	B-G-1	B06.040		RBS-ISI-018	VOL	
3	B13-D001-LG-G7	RPV HEAD BOLTED CONNECTION	B-G-1	B06.040		RBS-ISI-018	VOL	
3	B13-D001-LG-G8	RPV HEAD BOLTED CONNECTION	B-G-1	B06.040		RBS-ISI-018	VOL	
3	B13-D001-LG-H1	RPV HEAD BOLTED CONNECTION	B-G-1	B06.040		RBS-ISI-018	VOL	
3	B13-D001-LG-H2	RPV HEAD BOLTED CONNECTION	B-G-1	B06.040		RBS-ISI-018	VOL	
3	B13-D001-LG-H3	RPV HEAD BOLTED CONNECTION	B-G-1	B06.040		RBS-ISI-018	VOL	
3	B13-D001-LG-H4	RPV HEAD BOLTED CONNECTION	B-G-1	B06.040		RBS-ISI-018	VOL	
3	B13-D001-LG-H5	RPV HEAD BOLTED CONNECTION	B-G-1	B06.040		RBS-ISI-018	VOL	
3	B13-D001-LG-H6	RPV HEAD BOLTED CONNECTION	B-G-1	B06.040		RBS-ISI-018	VOL	
3	B13-D001-LG-H7	RPV HEAD BOLTED CONNECTION	B-G-1	B06.040		RBS-ISI-018	VOL	
3	B13-D001-LG-H8	RPV HEAD BOLTED CONNECTION	B-G-1	B06.040		RBS-ISI-018	VOL	
3	B13-D001-WA-F1	RPV HEAD BOLTED CONNECTION - WASHER	B-G-1	B06.050		RBS-ISI-018	VT-1	
3	B13-D001-WA-F2	RPV HEAD BOLTED CONNECTION - WASHER	B-G-1	B06.050		RBS-ISI-018	VT-1	
3	B13-D001-WA-F3	RPV HEAD BOLTED CONNECTION - WASHER	B-G-1	B06.050		RBS-ISI-018	VT-1	
3	B13-D001-WA-F4	RPV HEAD BOLTED CONNECTION - WASHER	B-G-1	B06.050		RBS-ISI-018	VT-1	
3	B13-D001-WA-F5	RPV HEAD BOLTED CONNECTION - WASHER	B-G-1	B06.050		RBS-ISI-018	VT-1	

River Bend Station Inservice Inspection Requirements for Period: 3

System: 050 RPV

Periods:	Item ID	Item Description:	Exam Cat	Code Item No:	Reqmt:	ISI Drawing No:	Exam Method	Notes:
3	B13-D001-WA-F6	RPV HEAD BOLTED CONNECTION - WASHER	B-G-1	B06.050		RBS-ISI-018	VT-1	
3	B13-D001-WA-F7	RPV HEAD BOLTED CONNECTION - WASHER	B-G-1	B06.050		RBS-ISI-018	VT-1	
3	B13-D001-WA-F8	RPV HEAD BOLTED CONNECTION - WASHER	B-G-1	B06.050		RBS-ISI-018	VT-1	
3	B13-D001-WA-G1	RPV HEAD BOLTED CONNECTION - WASHER	B-G-1	B06.050		RBS-ISI-018	VT-1	
3	B13-D001-WA-G2	RPV HEAD BOLTED CONNECTION - WASHER	B-G-1	B06.050		RBS-ISI-018	VT-1	
3	B13-D001-WA-G3	RPV HEAD BOLTED CONNECTION - WASHER	B-G-1	B06.050		RBS-ISI-018	VT-1	
3	B13-D001-WA-G4	RPV HEAD BOLTED CONNECTION - WASHER	B-G-1	B06.050		RBS-ISI-018	VT-1	
3	B13-D001-WA-G5	RPV HEAD BOLTED CONNECTION - WASHER	B-G-1	B06.050		RBS-ISI-018	VT-1	
3	B13-D001-WA-G6	RPV HEAD BOLTED CONNECTION - WASHER	B-G-1	B06.050		RBS-ISI-018	VT-1	
3	B13-D001-WA-G7	RPV HEAD BOLTED CONNECTION - WASHER	B-G-1	B06.050		RBS-ISI-018	VT-1	
3	B13-D001-WA-G8	RPV HEAD BOLTED CONNECTION - WASHER	B-G-1	B06.050		RBS-ISI-018	VT-1	
3	B13-D001-WA-H1	RPV HEAD BOLTED CONNECTION - WASHER	B-G-1	B06.050		RBS-ISI-018	VT-1	
3	B13-D001-WA-H2	RPV HEAD BOLTED CONNECTION - WASHER	B-G-1	B06.050		RBS-ISI-018	VT-1	
3	B13-D001-WA-H3	RPV HEAD BOLTED CONNECTION - WASHER	B-G-1	B06.050		RBS-ISI-018	VT-1	
3	B13-D001-WA-H4	RPV HEAD BOLTED CONNECTION - WASHER	B-G-1	B06.050		RBS-ISI-018	VT-1	
3	B13-D001-WA-H5	RPV HEAD BOLTED CONNECTION - WASHER	B-G-1	B06.050		RBS-ISI-018	VT-1	
3	B13-D001-WA-H6	RPV HEAD BOLTED CONNECTION - WASHER	B-G-1	B06.050		RBS-ISI-018	VT-1	
3	B13-D001-WA-H7	RPV HEAD BOLTED CONNECTION - WASHER	B-G-1	B06.050		RBS-ISI-018	VT-1	
3	B13-D001-WA-H8	RPV HEAD BOLTED CONNECTION - WASHER	B-G-1	B06.050		RBS-ISI-018	VT-1	
3	B13-D001 BOLT-N07	RPV BOLTED CONNECTION	B-G-2	B07.010		RBS-ISI-019	VT-1	
3	B13-D001 BOLT-N08	RPV BOLTED CONNECTION	B-G-2	B07.010		RBS-ISI-019	VT-1	
3	B13-D001 BOLT-N16	RPV BOLTED CONNECTION	B-G-2	B07.010		RBS-ISI-032	VT-1	
3	B13-D016 BOLT-38/11	N/A	B-G-2	B07.010		RBS-ISI-020	VT-1	
3	B13-D016 BOLT-38/15	N/A	B-G-2	B07.010		RBS-ISI-020	VT-1	
3	B13-D016 BOLT-38/23	N/A	B-G-2	B07.010		RBS-ISI-020	VT-1	
3	B13-D016 BOLT-38/31	N/A	B-G-2	B07.010		RBS-ISI-020	VT-1	
3	B13-D016 BOLT-38/35	N/A	B-G-2	B07.010		RBS-ISI-020	VT-1	
3	B13-D016 BOLT-38/39	N/A	B-G-2	B07.010		RBS-ISI-020	VT-1	
3	B13-D016 BOLT-38/47	N/A	B-G-2	B07.010		RBS-ISI-020	VT-1	

River Bend Station Inservice Inspection Requirements for Period: 3

System: 050 RPV

Periods:	Item ID	Item Description:	Exam Cat	Code Item No:	Reqmt:	ISI Drawing No:	Exam Method	Notes:
3	B13-D016 BOLT-46/15	N/A	B-G-2	B07.010		RBS-ISI-020	VT-1	
3	B13-D016 BOLT-46/23	N/A	B-G-2	B07.010		RBS-ISI-020	VT-1	
3	B13-D016 BOLT-46/31	N/A	B-G-2	B07.010		RBS-ISI-020	VT-1	
3	B13-D016 BOLT-46/39	N/A	B-G-2	B07.010		RBS-ISI-020	VT-1	
3	B13-D016 BOLT-46/43	N/A	B-G-2	B07.010		RBS-ISI-020	VT-1	
3	B13-D016 BOLT-46/47	N/A	B-G-2	B07.010		RBS-ISI-020	VT-1	
3	B13-D001-CG	INTEGRAL ATTACHMENT - RPV SKIRT	B-H	B08.010		RBS-ISI-128	VOL/SUR	
3	B13-D001-N05A-3	BW-SE EXT	B-J	B09.011		RBS-ISI-023,	VOL/SUR	
3	B13-D001-N05B-3	BW-SE EXT	B-J	B09.011		RBS-ISI-023	VOL/SUR	
3	B13-D001-N06A-3	BW-SE EXT	B-J	B09.011		RBS-ISI-023	VOL/SUR	
3	B13-D001-N06B-3	BW-SE EXT	B-J	B09.011		RBS-ISI-023	VOL/SUR	
3	B13-D001-N06C-3	BW-SE EXT	B-J	B09.011		RBS-ISI-023	VOL/SUR	
3	B13-D001-N10-2	BW-SAFE END	B-J	B09.021		RBS-ISI-023	SUR	
3	B13-D001-N10-3	BW-SE EXT	B-J	B09.021		RBS-ISI-023	SUR	
1 2 3	B13-REVD003	N/A	B-N-1	B13.010		RBS-ISI-023	VT-3	
3	B13-D001 SPEC	N/A	B-N-2	B13.020		RBS-ISI-135	VT-1	
3	B13-D006-01A-01	N/A	B-N-2	B13.020		RBS-ISI-024	VT-1	
3	B13-D006-01A-02	N/A	B-N-2	B13.020		RBS-ISI-024	VT-1	
3	B13-D006-01A-03	N/A	B-N-2	B13.020		RBS-ISI-024	VT-1	
3	B13-D006-01A-04	N/A	B-N-2	B13.020		RBS-ISI-024	VT-1	
3	B13-D006-01A-05	N/A	B-N-2	B13.020		RBS-ISI-024	VT-1	
3	B13-D006-01A-06	N/A	B-N-2	B13.020		RBS-ISI-024	VT-1	
3	B13-D006-01A-07	N/A	B-N-2	B13.020		RBS-ISI-024	VT-1	
3	B13-D006-01A-08	N/A	B-N-2	B13.020		RBS-ISI-024	VT-1	
3	B13-D006-01A-09	N/A	B-N-2	B13.020		RBS-ISI-024	VT-1	
3	B13-D006-01A-10	N/A	B-N-2	B13.020		RBS-ISI-024	VT-1	
3	B13-D006-01A-11	N/A	B-N-2	B13.020		RBS-ISI-024	VT-1	
3	B13-D006-01A-12	N/A	B-N-2	B13.020		RBS-ISI-024	VT-1	
3	B13-D006-01A-13	N/A	B-N-2	B13.020		RBS-ISI-024	VT-1	

River Bend Station Inservice Inspection Requirements for Period: 3

System: 050 RPV

Periods:	Item ID	Item Description:	Exam Cat	Code Item No:	Reqmt:	ISI Drawing No:	Exam Method	Notes:
3	B13-D006-01A-14	N/A	B-N-2	B13.020		RBS-ISI-024	VT-1	
3	B13-D006-01A-15	N/A	B-N-2	B13.020		RBS-ISI-024	VT-1	
3	B13-D006-01A-16	N/A	B-N-2	B13.020		RBS-ISI-024	VT-1	
3	B13-D006-01A-17	N/A	B-N-2	B13.020		RBS-ISI-024	VT-1	
3	B13-D006-01A-18	N/A	B-N-2	B13.020		RBS-ISI-024	VT-1	
3	B13-D006-01A-19	N/A	B-N-2	B13.020		RBS-ISI-024	VT-1	
3	B13-D006-01A-20	N/A	B-N-2	B13.020		RBS-ISI-024	VT-1	
3	B13-D005-1	N/A	B-N-2	B13.030		RBS-ISI-031	VT-3	
3	B13-D005-4	N/A	B-N-2	B13.030		RBS-ISI-136	VT-3	
3	B13-D005-6	N/A	B-N-2	B13.030		RBS-ISI-028	VT-3	
3	B13-D019-5	N/A	B-N-2	B13.030		RBS-ISI-025	VT-3	
3	B13-D023-3	N/A	B-N-2	B13.030		RBS-ISI-026	VT-3	
3	B13-D028-1	N/A	B-N-2	B13.030		RBS-ISI-028	VT-3	
3	B13-D070	N/A	B-N-2	B13.040		N/A	VT-3	
3	B13-D074	N/A	B-N-2	B13.040		RBS-ISI-030	VT-3	
3	B13-D008-08/13-WELD-1	CRD NOZZLE	B-O	B14.010		RBS-ISI-021	SUR	
3	B13-D008-08/13-WELD-2	CRD NOZZLE	B-O	B14.010		RBS-ISI-021	SUR	
3	B13-D008-08/45-WELD-1	CRD NOZZLE	B-O	B14.010		RBS-ISI-021	SUR	
3	B13-D008-08/45-WELD-2	CRD NOZZLE	B-O	B14.010		RBS-ISI-021	SUR	
3	B13-D008-12/09-WELD-1	CRD NOZZLE	B-O	B14.010		RBS-ISI-021	SUR	
3	B13-D008-12/09-WELD-2	CRD NOZZLE	B-O	B14.010		RBS-ISI-021	SUR	
3	B13-D008-12/49-WELD-1	CRD NOZZLE	B-O	B14.010		RBS-ISI-021	SUR	
3	B13-D008-12/49-WELD-2	CRD NOZZLE	B-O	B14.010		RBS-ISI-021	SUR	
3	B13-D008-44/09-WELD-1	CRD NOZZLE	B-O	B14.010		RBS-ISI-021	SUR	
3	B13-D008-44/09-WELD-2	CRD NOZZLE	B-O	B14.010		RBS-ISI-021	SUR	
3	B13-D008-44/49-WELD-1	CRD NOZZLE	B-O	B14.010		RBS-ISI-021	SUR	
3	B13-D008-44/49-WELD-2	CRD NOZZLE	B-O	B14.010		RBS-ISI-021	SUR	
3	B13-D008-48/13-WELD-1	CRD NOZZLE	B-O	B14.010		RBS-ISI-021	SUR	
3	B13-D008-48/13-WELD-2	CRD NOZZLE	B-O	B14.010		RBS-ISI-021	SUR	

River Bend Station Inservice Inspection Requirements for Period: 3

System: 050 RPV

Periods:	Item ID	Item Description:	Exam Cat	Code Item No:	Reqmt:	ISI Drawing No:	Exam Method	Notes:
3	B13-D008-48/45-WELD-1	CRD NOZZLE	B-O	B14.010		RBS-ISI-021	SUR	
3	B13-D008-48/45-WELD-2	CRD NOZZLE	B-O	B14.010		RBS-ISI-021	SUR	
3	B13-D001-SUP	COMPONENT SUPPORT - RPV SKIRT	F-A	F01.040			VT-3	

Notes: System: 050

River Bend Station Inservice Inspection Requirements for Period: 3

System: 052 RDS

Periods:	Item ID	Item Description:	Exam Cat	Code Item No:	Reqmt:	ISI Drawing No:	Exam Method	Notes:
3	RDS-067-SW071		C-F-2	C05.051			VOL/SUR	

Notes: System: 052

River Bend Station Inservice Inspection Requirements for Period: 3

System: 053 RCS

Periods:	Item ID	Item Description:	Exam Cat	Code Item No:	Reqmt:	ISI Drawing No:	Exam Method	Notes:
3	B33-PC001A-BOLT-01	REACTOR RECIRCULATION PUMP CONNECTION - BOLT	B-G-1	B06.180		RBS-ISI-011	VOL	
3	B33-PC001A-BOLT-02	REACTOR RECIRCULATION PUMP CONNECTION - BOLT	B-G-1	B06.180		RBS-ISI-011	VOL	
3	B33-PC001A-BOLT-03	REACTOR RECIRCULATION PUMP CONNECTION - BOLT	B-G-1	B06.180		RBS-ISI-011	VOL	
3	B33-PC001A-BOLT-04	REACTOR RECIRCULATION PUMP CONNECTION - BOLT	B-G-1	B06.180		RBS-ISI-011	VOL	
3	B33-PC001A-BOLT-05	REACTOR RECIRCULATION PUMP CONNECTION - BOLT	B-G-1	B06.180		RBS-ISI-011	VOL	
3	B33-PC001A-BOLT-06	REACTOR RECIRCULATION PUMP CONNECTION - BOLT	B-G-1	B06.180		RBS-ISI-011	VOL	
3	B33-PC001A-BOLT-07	REACTOR RECIRCULATION PUMP CONNECTION - BOLT	B-G-1	B06.180		RBS-ISI-011	VOL	
3	B33-PC001A-BOLT-08	REACTOR RECIRCULATION PUMP CONNECTION - BOLT	B-G-1	B06.180		RBS-ISI-011	VOL	
3	B33-PC001A-BOLT-09	REACTOR RECIRCULATION PUMP CONNECTION - BOLT	B-G-1	B06.180		RBS-ISI-011	VOL	
3	B33-PC001A-BOLT-10	REACTOR RECIRCULATION PUMP CONNECTION - BOLT	B-G-1	B06.180		RBS-ISI-011	VOL	
3	B33-PC001A-BOLT-11	REACTOR RECIRCULATION PUMP CONNECTION - BOLT	B-G-1	B06.180		RBS-ISI-011	VOL	
3	B33-PC001A-BOLT-12	REACTOR RECIRCULATION PUMP CONNECTION - BOLT	B-G-1	B06.180		RBS-ISI-011	VOL	
3	B33-PC001A-BOLT-13	REACTOR RECIRCULATION PUMP CONNECTION - BOLT	B-G-1	B06.180		RBS-ISI-011	VOL	
3	B33-PC001A-BOLT-14	REACTOR RECIRCULATION PUMP CONNECTION - BOLT	B-G-1	B06.180		RBS-ISI-011	VOL	
3	B33-PC001A-BOLT-15	REACTOR RECIRCULATION PUMP CONNECTION - BOLT	B-G-1	B06.180		RBS-ISI-011	VOL	
3	B33-PC001A-BOLT-16	REACTOR RECIRCULATION PUMP CONNECTION - BOLT	B-G-1	B06.180		RBS-ISI-011	VOL	
3	B33-PC001A-SEAL-01	REACTOR RECIRCULATION PUMP CONNECTION - FLANGE	B-G-1	B06.190		RBS-ISI-011	VT-1	
3	B33-PC001A-SEAL-02	REACTOR RECIRCULATION PUMP CONNECTION - FLANGE	B-G-1	B06.190		RBS-ISI-011	VT-1	

River Bend Station Inservice Inspection Requirements for Period: 3

System: 053 RCS

Periods:	Item ID	Item Description:	Exam Cat	Code Item No:	Reqmt:	ISI Drawing No:	Exam Method	Notes:
3	B33-PC001A-SEAL-03	REACTOR RECIRCULATION PUMP CONNECTION - FLANGE	B-G-1	B06.190		RBS-ISI-011	VT-1	
3	B33-PC001A-SEAL-04	REACTOR RECIRCULATION PUMP CONNECTION - FLANGE	B-G-1	B06.190		RBS-ISI-011	VT-1	
3	B33-PC001A-SEAL-05	REACTOR RECIRCULATION PUMP CONNECTION - FLANGE	B-G-1	B06.190		RBS-ISI-011	VT-1	
3	B33-PC001A-SEAL-06	REACTOR RECIRCULATION PUMP CONNECTION - FLANGE	B-G-1	B06.190		RBS-ISI-011	VT-1	
3	B33-PC001A-SEAL-07	REACTOR RECIRCULATION PUMP CONNECTION - FLANGE	B-G-1	B06.190		RBS-ISI-011	VT-1	
3	B33-PC001A-SEAL-08	REACTOR RECIRCULATION PUMP CONNECTION - FLANGE	B-G-1	B06.190		RBS-ISI-011	VT-1	
3	B33-PC001A-SEAL-09	REACTOR RECIRCULATION PUMP CONNECTION - FLANGE	B-G-1	B06.190		RBS-ISI-011	VT-1	
3	B33-PC001A-SEAL-10	REACTOR RECIRCULATION PUMP CONNECTION - FLANGE	B-G-1	B06.190		RBS-ISI-011	VT-1	
3	B33-PC001A-SEAL-11	REACTOR RECIRCULATION PUMP CONNECTION - FLANGE	B-G-1	B06.190		RBS-ISI-011	VT-1	
3	B33-PC001A-SEAL-12	REACTOR RECIRCULATION PUMP CONNECTION - FLANGE	B-G-1	B06.190		RBS-ISI-011	VT-1	
3	B33-PC001A-SEAL-13	REACTOR RECIRCULATION PUMP CONNECTION - FLANGE	B-G-1	B06.190		RBS-ISI-011	VT-1	
3	B33-PC001A-SEAL-14	REACTOR RECIRCULATION PUMP CONNECTION - FLANGE	B-G-1	B06.190		RBS-ISI-011	VT-1	
3	B33-PC001A-SEAL-15	REACTOR RECIRCULATION PUMP CONNECTION - FLANGE	B-G-1	B06.190		RBS-ISI-011	VT-1	
3	B33-PC001A-SEAL-16	REACTOR RECIRCULATION PUMP CONNECTION - FLANGE	B-G-1	B06.190		RBS-ISI-011	VT-1	
3	B33-PC001A-NUT-01	REACTOR RECIRCULATION PUMP CONNECTION - NUT	B-G-1	B06.200		RBS-ISI-011	VT-1	
3	B33-PC001A-NUT-02	REACTOR RECIRCULATION PUMP CONNECTION - NUT	B-G-1	B06.200		RBS-ISI-011	VT-1	
3	B33-PC001A-NUT-03	REACTOR RECIRCULATION PUMP CONNECTION - NUT	B-G-1	B06.200		RBS-ISI-011	VT-1	
3	B33-PC001A-NUT-04	REACTOR RECIRCULATION PUMP CONNECTION - NUT	B-G-1	B06.200		RBS-ISI-011	VT-1	

River Bend Station Inservice Inspection Requirements for Period: 3

System: 053 RCS

Periods:	Item ID	Item Description:	Exam Cat	Code Item No:	Reqmt:	ISI Drawing No:	Exam Method	Notes:
3	B33-PC001A-NUT-05	REACTOR RECIRCULATION PUMP CONNECTION - NUT	B-G-1	B06.200		RBS-ISI-011	VT-1	
3	B33-PC001A-NUT-06	REACTOR RECIRCULATION PUMP CONNECTION - NUT	B-G-1	B06.200		RBS-ISI-011	VT-1	
3	B33-PC001A-NUT-07	REACTOR RECIRCULATION PUMP CONNECTION - NUT	B-G-1	B06.200		RBS-ISI-011	VT-1	
3	B33-PC001A-NUT-08	REACTOR RECIRCULATION PUMP CONNECTION - NUT	B-G-1	B06.200		RBS-ISI-011	VT-1	
3	B33-PC001A-NUT-09	REACTOR RECIRCULATION PUMP CONNECTION - NUT	B-G-1	B06.200		RBS-ISI-011	VT-1	
3	B33-PC001A-NUT-10	REACTOR RECIRCULATION PUMP CONNECTION - NUT	B-G-1	B06.200		RBS-ISI-011	VT-1	
3	B33-PC001A-NUT-11	REACTOR RECIRCULATION PUMP CONNECTION - NUT	B-G-1	B06.200		RBS-ISI-011	VT-1	
3	B33-PC001A-NUT-12	REACTOR RECIRCULATION PUMP CONNECTION - NUT	B-G-1	B06.200		RBS-ISI-011	VT-1	
3	B33-PC001A-NUT-13	REACTOR RECIRCULATION PUMP CONNECTION - NUT	B-G-1	B06.200		RBS-ISI-011	VT-1	
3	B33-PC001A-NUT-14	REACTOR RECIRCULATION PUMP CONNECTION - NUT	B-G-1	B06.200		RBS-ISI-011	VT-1	
3	B33-PC001A-NUT-15	REACTOR RECIRCULATION PUMP CONNECTION - NUT	B-G-1	B06.200		RBS-ISI-011	VT-1	
3	B33-PC001A-NUT-16	REACTOR RECIRCULATION PUMP CONNECTION - NUT	B-G-1	B06.200		RBS-ISI-011	VT-1	
3	RCS-800B-FWA06		B-J	B09.011			VOL/SUR	
3	RCS-800CX-SW013A		B-J	B09.011			VOL/SUR	
3	RCS-800CX-SW013AA		B-J	B09.011			VOL/SUR	
3	RCS-900C-FWB12		B-J	B09.011			VOL/SUR	
3	RCS-900C-FWB13		B-J	B09.011			VOL/SUR	
3	RCS-900C-FWB17		B-J	B09.011			VOL/SUR	
3	RCS-900C-FWB18		B-J	B09.011			VOL/SUR	
3	RCS-900CX-SW021A		B-J	B09.011			VOL/SUR	
3	RCS-900CX-SW021B		B-J	B09.011			VOL/SUR	
3	RCS-900CX-SW022A		B-J	B09.011			VOL/SUR	

River Bend Station Inservice Inspection Requirements for Period: 3

System: 053 RCS

Periods:	Item ID	Item Description:	Exam Cat	Code Item No:	Reqmt:	ISI Drawing No:	Exam Method	Notes:
3	RCS-900CX-SW022B		B-J	B09.011			VOL/SUR	
3	RCS-800B-FWA06LA		B-J	B09.012			VOL/SUR	
3	RCS-800CX-SW013AALA		B-J	B09.012			VOL/SUR	
3	RCS-800CX-SW013ALA		B-J	B09.012			VOL/SUR	
3	RCS-900C-FWB12LA		B-J	B09.012			VOL/SUR	
3	RCS-900C-FWB13LA		B-J	B09.012			VOL/SUR	
3	RCS-900C-FWB17LA		B-J	B09.012			VOL/SUR	
3	RCS-900C-FWB18LA		B-J	B09.012			VOL/SUR	
3	RCS-900CX-SW021ALA		B-J	B09.012			VOL/SUR	
3	RCS-900CX-SW021ALB		B-J	B09.012			VOL/SUR	
3	RCS-900CX-SW021ALC		B-J	B09.012			VOL/SUR	
3	RCS-900CX-SW021BLA		B-J	B09.012			VOL/SUR	
3	RCS-900CX-SW021BLB		B-J	B09.012			VOL/SUR	
3	RCS-900CX-SW021BLC		B-J	B09.012			VOL/SUR	
3	RCS-900CX-SW022ALA		B-J	B09.012			VOL/SUR	
3	RCS-900CX-SW022ALB		B-J	B09.012			VOL/SUR	
3	RCS-900CX-SW022ALC		B-J	B09.012			VOL/SUR	
3	RCS-900CX-SW022BLA		B-J	B09.012			VOL/SUR	
3	RCS-900CX-SW022BLB		B-J	B09.012			VOL/SUR	
3	RCS-900CX-SW022BLC		B-J	B09.012			VOL/SUR	
3	RCS-900A-SW005BB		B-J	B09.031			VOL/SUR	
3	RCS-900B-FWB52		B-J	B09.032			SUR	
3	RCS-900B-FWB53		B-J	B09.032			SUR	
3	RCS-900A-SW004BH		B-K-1	B10.010			SUR	
3	RCS-900A-SW004BJ		B-K-1	B10.010			SUR	
3	RCS-900A-SW004BK		B-K-1	B10.010			SUR	
3	RCS-900A-SW004BL		B-K-1	B10.010			SUR	

Notes: System: 053

River Bend Station Inservice Inspection Requirements for Period: 3

System: 053 RCS

Periods: Item ID	Item Description:	Exam Cat	Code Item No:	Reqmt:	ISI Drawing No	Exam Method	Notes:

River Bend Station Inservice Inspection Requirements for Period: 3

System: 107 FWS

Periods:	Item ID	Item Description:	Exam Cat	Code Item No:	Reqmt:	ISI Drawing No:	Exam Method	Notes:
3	B21-AOVF032A-BOLT	OUTBOARD CONTAINMENT ISOLATION CHECK VALVE	B-G-2	B07.070		N/A	VT-1	
3	FWS-035A-FW002		B-J	B09.011			VOL/SUR	
3	FWS-035A-FW003		B-J	B09.011			VOL/SUR	
3	FWS-035A-SW018		B-J	B09.011			VOL/SUR	
3	FWS-035A-SW018X		B-J	B09.011			VOL/SUR	
3	FWS-035A-SW020		B-J	B09.011			VOL/SUR	
3	FWS-036A-FW001		B-J	B09.011			VOL/SUR	
3	FWS-037A-FW002		B-J	B09.011			VOL/SUR	
3	FWS-037A-SW017		B-J	B09.011			VOL/SUR	
3	FWS-037A-SW019		B-J	B09.011			VOL/SUR	
3	FWS-062A-FW014		C-C	C03.020			SUR	
3	FWS-063A-FW004		C-F-2	C05.051			VOL/SUR	
3	FWS-PSR-2011-A2	PIPE SUPPORT - RESTRAINT	F-A	F01.020			VT-3	
3	FWS-PSSH-2004-A2-A	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.020			VT-3	
3	FWS-PSSH-2004-A2-B	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.020			VT-3	

Notes: System: 107

River Bend Station Inservice Inspection Requirements for Period: 3

System: 109 MSS

Periods:	Item ID	Item Description:	Exam Cat	Code Item No:	Reqmt:	ISI Drawing No:	Exam Method	Notes
3	MSS-700A-FWB12		B-J	B09.021	CODE		SUR	
3	MSS-800A3-FWC12		B-J	B09.021	CODE		SUR	
3	MSS-005A-SW007		B-J	B09.011	AUG		VOL/SUR	
3	MSS-007A-SW004		B-J	B09.011	AUG		VOL/SUR	
3	MSS-072A-BOLT	N/A	B-G-2	B07.050		MSS001	VT-1	
3	MSS-005A-FW001		B-J	B09.011			VOL/SUR	
3	MSS-005A-SW008		B-J	B09.011			VOL/SUR	
3	MSS-007A-FW001		B-J	B09.011			VOL/SUR	
3	MSS-002A-FW001		B-J	B09.021			SUR	
3	MSS-002A-FW002		B-J	B09.021			SUR	
3	MSS-002A-FW003		B-J	B09.021			SUR	
3	MSS-800A2-SW07D		B-J	B09.031			VOL/SUR	
3	MSS-800A2-SW07J		B-J	B09.031			VOL/SUR	
3	MSS-800A2-SW07P		B-J	B09.031			VOL/SUR	
3	MSS-005B-FW021		C-C	C03.020			SUR	
3	MSS-005B-FW022		C-C	C03.020			SUR	
3	MSS-005B-FW001		C-F-2	C05.051			VOL/SUR	
3	MSS-PSA-3046-A1	PIPE SUPPORT - ANCHOR	F-A	F01.010			VT-3	
3	MSS-PSR-3035-A1	PIPE SUPPORT - RESTRAINT	F-A	F01.010			VT-3	
3	MSS-PSR-3038-A1	PIPE SUPPORT - RESTRAINT	F-A	F01.010			VT-3	
3	MSS-PSR-3039-A1	PIPE SUPPORT - RESTRAINT	F-A	F01.010			VT-3	
3	MSS-PSR-3058-A1	PIPE SUPPORT - RESTRAINT	F-A	F01.010			VT-3	
3	MSS-PSSH-3044-A1	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.010			VT-3	
3	MSS-PSST-2030-A2	PIPE SUPPORT - STRUT	F-A	F01.020			VT-3	
3	MSS-PSST-2031-A2	PIPE SUPPORT - STRUT	F-A	F01.020			VT-3	

Notes: System: 109

River Bend Station Inservice Inspection Requirements for Period: 3

System: 201 SLS

Periods:	Item ID	Item Description:	Exam Cat	Code Item No:	Reqmt:	ISI Drawing No:	Exam Method	Notes:
3	SLS-037A-FW001A		B-J	B09.021			SUR	
3	SLS-037A-FW002A		B-J	B09.021			SUR	
3	SLS-037A-FW003A		B-J	B09.021			SUR	
3	SLS-037A-FW005A		B-J	B09.021			SUR	
3	SLS-037A-FW007		B-J	B09.021			SUR	
3	SLS-037B-FW001A		B-J	B09.021			SUR	
3	SLS-037B-FW002		B-J	B09.021			SUR	
3	SLS-037B-FW005		B-J	B09.021			SUR	
3	SLS-037B-FW006		B-J	B09.021			SUR	
3	SLS-037B-FW009		B-J	B09.021			SUR	
3	SLS-037C-FW001B		B-J	B09.021			SUR	
3	SLS-037C-FW002		B-J	B09.021			SUR	
3	SLS-PSA-3076-A1	PIPE SUPPORT - ANCHOR	F-A	F01.010			VT-3	
3	SLS-PSR-3073-A1	PIPE SUPPORT - RESTRAINT	F-A	F01.010			VT-3	
3	SLS-PSR-3074-A1	PIPE SUPPORT - RESTRAINT	F-A	F01.010			VT-3	
3	SLS-PSR-3078-A1	PIPE SUPPORT - RESTRAINT	F-A	F01.010			VT-3	
3	SLS-PSR-3079-A1	PIPE SUPPORT - RESTRAINT	F-A	F01.010			VT-3	
3	SLS-PSR-3082-A1	PIPE SUPPORT - RESTRAINT	F-A	F01.010			VT-3	
3	SLS-PSR-3085-A1	PIPE SUPPORT - RESTRAINT	F-A	F01.010			VT-3	
3	SLS-PSR-3088-A1	PIPE SUPPORT - RESTRAINT	F-A	F01.010			VT-3	
3	SLS-PSR-3089-A1	PIPE SUPPORT - RESTRAINT	F-A	F01.010			VT-3	
3	SLS-PSR-3091-A1	PIPE SUPPORT - RESTRAINT	F-A	F01.010			VT-3	
3	SLS-PSST-3075-A1	PIPE SUPPORT - STRUT	F-A	F01.010			VT-3	
3	SLS-PSST-3077-A1	PIPE SUPPORT - STRUT	F-A	F01.010			VT-3	
3	SLS-PSST-3080-A1	PIPE SUPPORT - STRUT	F-A	F01.010			VT-3	
3	SLS-PSST-3081-A1	PIPE SUPPORT - STRUT	F-A	F01.010			VT-3	
3	SLS-PSST-3083-A1	PIPE SUPPORT - STRUT	F-A	F01.010			VT-3	
3	SLS-PSST-3084-A1	PIPE SUPPORT - STRUT	F-A	F01.010			VT-3	
3	SLS-PSST-3086-A1	PIPE SUPPORT - STRUT	F-A	F01.010			VT-3	

River Bend Station Inservice Inspection Requirements for Period: 3

System: 201 SLS

Periods:	Item ID	Item Description:	Exam Cat	Code Item No:	Reqmt:	ISI Drawing No:	Exam Method	Notes:

Notes: System: 201

River Bend Station Inservice Inspection Requirements for Period: 3

System: 202 SVV

Periods:	Item ID	Item Description:	Exam Cat	Code Item No:	Reqmt:	ISI Drawing No:	Exam Method	Notes:
3	SVV-030A-FW016		D-A	D01.020			VT-3	
3	SVV-PSA-3065-A3	PIPE SUPPORT - ANCHOR	F-A	F01.030			VT-3	
3	SVV-PSR-3122-A3	PIPE SUPPORT - RESTRAINT	F-A	F01.030			VT-3	
3	SVV-PSST-3121-A3	PIPE SUPPORT - STRUT	F-A	F01.030			VT-3	
3	SVV-PSST-3123-A3	PIPE SUPPORT - STRUT	F-A	F01.030			VT-3	

Notes: System: 202

River Bend Station Inservice Inspection Requirements for Period: 3

System: 203 CSH

Periods:	Item ID	Item Description:	Exam Cat	Code Item No:	Reqmt:	ISI Drawing No:	Exam Method	Notes:
3	E22-MOVF004-BOLT		B-G-2	B07.070			VT-1	
3	CSH-045A-FW002	PIPE-TO-REDUCER [12"x10"]	B-J	B09.011		RBS-ISI-CSH-001	VOL/SUR	
3	CSH-012B-FW008	WELDED ATTACHMENT: SADDLE (3/4" THICK)	C-C	C03.020		N/A	SUR	
3	CSH-012B-SW007	PIPE-TO-90°ELBOW	C-F-2	C05.051		N/A	VOL/SUR	
3	CSH-020B-FW001A	PIPE-TO-TEE	C-F-2	C05.051		N/A	VOL/SUR	
3	CSH-020B-FW010	PIPE-TO-PIPE	C-F-2	C05.051		N/A	VOL/SUR	
3	CSH-020B-SW013	PIPE-TO-TEE	C-F-2	C05.051		N/A	VOL/SUR	
3	E22-PC001-DH-01		C-G	C06.010		RBS-ISI-004	SUR	
3	E22-PC001-DH-02		C-G	C06.010		RBS-ISI-004	SUR	
3	E22-PC001-DH-04		C-G	C06.010		RBS-ISI-004	SUR	
3	E22-ES-001		D-A	D01.010				
3	CSH-PSA-2061-A2	PIPE SUPPORT - ANCHOR	F-A	F01.020		N/A	VT-3	
3	CSH-PSR-2009-A2	PIPE SUPPORT - RESTRAINT	F-A	F01.020		N/A	VT-3	
3	CSH-PSR-2016-A2	PIPE SUPPORT - RESTRAINT	F-A	F01.020		N/A	VT-3	
3	CSH-PSSH-2008-A2	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.020		N/A	VT-3	
3	CSH-PSSH-2011-A2-A	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.020		N/A	VT-3	
3	CSH-PSSH-2011-A2-B	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.020		N/A	VT-3	
3	CSH-PSSH-2034-A2	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.020		N/A	VT-3	
3	CSH-PSSH-2060-A2	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.020		N/A	VT-3	
3	CSH-PSST-2003-A2	PIPE SUPPORT - STRUT	F-A	F01.020		N/A	VT-3	
3	CSH-PSST-2010-A2	PIPE SUPPORT - STRUT	F-A	F01.020		N/A	VT-3	
3	CSH-PSST-2018-A2	PIPE SUPPORT - STRUT	F-A	F01.020		N/A	VT-3	
3	CSH-PSST-2035-A2	PIPE SUPPORT - STRUT	F-A	F01.020		N/A	VT-3	
3	CSH-PSST-2036-A2	PIPE SUPPORT - STRUT	F-A	F01.020		N/A	VT-3	
3	CSH-PSST-2063-A2	PIPE SUPPORT - STRUT	F-A	F01.020		N/A	VT-3	
3	CSH-PSST-2071-A2	PIPE SUPPORT - STRUT	F-A	F01.020		N/A	VT-3	
3	CSH-PSST-2076-A2	PIPE SUPPORT - STRUT	F-A	F01.020		N/A	VT-3	

River Bend Station Inservice Inspection Requirements for Period: 3

System: 203 CSH

Periods:	Item ID	Item Description:	Exam Cat	Code Item No:	Reqmt:	ISI Drawing No:	Exam Method	Notes:

River Bend Station Inservice Inspection Requirements for Period: 3

System: 204 RHS

Periods:	Item ID	Item Description:	Exam Cat	Code Item No:	Reqmt:	ISI Drawing No:	Exam Method	Notes:
3	E12-VF010-BOLT		B-G-2	B07.070		N/A	VT-1	
3	E12-VF039B-BOLT		B-G-2	B07.070		N/A	VT-1	
3	RHS-016A-FW002		B-J	B09.011			VOL/SUR	
3	RHS-016B-FW002		B-J	B09.011			VOL/SUR	
3	RHS-016B-FW003		B-J	B09.011			VOL/SUR	
3	RHS-055A-FW001		B-J	B09.011			VOL/SUR	
3	RHS-067A-FW001		B-J	B09.011			VOL/SUR	
3	RHS-067A-FW002		B-J	B09.011			VOL/SUR	
3	RHS-067A-FW017		B-J	B09.011			VOL/SUR	
3	RHS-129A-FW003AA/AD		B-K-1	B10.010			SUR	
3	RHS-129A-FW006BA/BD		B-K-1	B10.010			SUR	
3	E12-EB001A-3.709		C-A	C01.020		RBS-ISI-013	VOL	
3	E12-EB001A-3.744		C-B	C02.021		RBS-ISI-013	VOL/SUR	
3	E12-EB001A-3.803-3		C-C	C03.010		RBS-ISI-013	SUR	
3	RHS-050A-FW004A/D		C-C	C03.020			SUR	
3	RHS-050A-FW005A/D		C-C	C03.020			SUR	
3	RHS-001A-FW001		C-F-1	C05.011			VOL/SUR	
3	RHS-001A-FW012		C-F-1	C05.011			VOL/SUR	
3	RHS-001A-FW013		C-F-1	C05.011			VOL/SUR	
3	RHS-001A-FW014		C-F-1	C05.011			VOL/SUR	
3	RHS-001A-FW015		C-F-1	C05.011			VOL/SUR	
3	RHS-001A-FW016		C-F-1	C05.011			VOL/SUR	
3	RHS-001A-FW017		C-F-1	C05.011			VOL/SUR	
3	RHS-001A-FW018		C-F-1	C05.011			VOL/SUR	
3	RHS-003A-FW001		C-F-1	C05.011			VOL/SUR	
3	RHS-003A-FW017		C-F-2	C05.051			VOL/SUR	
3	RHS-003A-FW021		C-F-2	C05.051			VOL/SUR	
3	RHS-003A-SW002		C-F-2	C05.051			VOL/SUR	
3	RHS-003A-SW003		C-F-2	C05.051			VOL/SUR	

River Bend Station Inservice Inspection Requirements for Period: 3

System: 204 RHS

Periods:	Item ID	Item Description:	Exam Cat	Code Item No:	Reqmt:	ISI Drawing No:	Exam Method	Notes:
3	RHS-010A-SW014		C-F-2	C05.051			VOL/SUR	
3	RHS-012A-FW002		C-F-2	C05.051			VOL/SUR	
3	RHS-012A-FW003		C-F-2	C05.051			VOL/SUR	
3	RHS-039B-SW015		C-F-2	C05.051			VOL/SUR	
3	RHS-062A-FW002		C-F-2	C05.051			VOL/SUR	
3	RHS-065A-FW001		C-F-2	C05.051			VOL/SUR	
3	RHS-084B-FW001		C-F-2	C05.051			VOL/SUR	
3	RHS-084B-SW042		C-F-2	C05.051			VOL/SUR	
3	RHS-142A1-FW006A		C-F-2	C05.051			VOL/SUR	
3	E12-PC002A-DH-01		C-G	C06.010		RBS-ISI-001	SUR	
3	E12-PC002A-DH-02		C-G	C06.010		RBS-ISI-001	SUR	
3	E12-PC002A-DH-04		C-G	C06.010		RBS-ISI-001	SUR	
3	RHS-156A-FW003		D-A	D01.020			VT-3	
3	RHS-PSR-3065-A1	PIPE SUPPORT - RESTRAINT	F-A	F01.010			VT-3	
3	RHS-PSSH-3067-A1	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.010			VT-3	
3	RHS-PSSH-3068-A1-A	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.010			VT-3	
3	RHS-PSSH-3068-A1-B	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.010			VT-3	
3	RHS-PSST-3061-A1	PIPE SUPPORT - STRUT	F-A	F01.010			VT-3	
3	RHS-PSA-2008-A2	PIPE SUPPORT - ANCHOR	F-A	F01.020			VT-3	
3	RHS-PSA-2188-A2	PIPE SUPPORT - ANCHOR	F-A	F01.020			VT-3	
3	RHS-PSR-2018-A2	PIPE SUPPORT - RESTRAINT	F-A	F01.020			VT-3	
3	RHS-PSSH-2013-A2-A	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.020			VT-3	
3	RHS-PSSH-2013-A2-B	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.020			VT-3	
3	RHS-PSSH-2097-A2	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.020			VT-3	
3	RHS-PSSH-2318-A2-A	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.020			VT-3	
3	RHS-PSSH-2318-A2-B	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.020			VT-3	
3	RHS-PSSH-2319-A2-A	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.020			VT-3	
3	RHS-PSSH-2319-A2-B	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.020			VT-3	
3	RHS-PSSH-2335-A2	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.020			VT-3	

River Bend Station Inservice Inspection Requirements for Period: 3

System: 204 RHS

Periods:	Item ID	Item Description:	Exam Cat	Code Item No:	Reqmt:	ISI Drawing No:	Exam Method	Notes:
3	RHS-PSST-2080-A2	PIPE SUPPORT - STRUT	F-A	F01.020			VT-3	
3	RHS-PSST-2092-A2	PIPE SUPPORT - STRUT	F-A	F01.020			VT-3	
3	RHS-PSST-2093-A2	PIPE SUPPORT - STRUT	F-A	F01.020			VT-3	
3	RHS-PSST-2094-A2	PIPE SUPPORT - STRUT	F-A	F01.020			VT-3	
3	RHS-PSST-2096-A2	PIPE SUPPORT - STRUT	F-A	F01.020			VT-3	
3	RHS-PSA-3045-A3	PIPE SUPPORT - ANCHOR	F-A	F01.030			VT-3	
3	RHS-PSR-3044-A3	PIPE SUPPORT - RESTRAINT	F-A	F01.030			VT-3	
3	RHS-PSR-3121-A3	PIPE SUPPORT - RESTRAINT	F-A	F01.030			VT-3	
3	RHS-PSR-3124-A3	PIPE SUPPORT - RESTRAINT	F-A	F01.030			VT-3	
3	RHS-PSR-3144-A3	PIPE SUPPORT - RESTRAINT	F-A	F01.030			VT-3	
3	RHS-PSR-3152-A3	PIPE SUPPORT - RESTRAINT	F-A	F01.030			VT-3	
3	RHS-PSSH-3042-A3-A	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.030			VT-3	
3	RHS-PSSH-3042-A3-B	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.030			VT-3	
3	RHS-PSST-3040-A3	PIPE SUPPORT - STRUT	F-A	F01.030			VT-3	
3	RHS-PSST-3043-A3	PIPE SUPPORT - STRUT	F-A	F01.030			VT-3	
3	RHS-PSST-3123-A3	PIPE SUPPORT - STRUT	F-A	F01.030			VT-3	

Notes: System: 204

River Bend Station Inservice Inspection Requirements for Period: 3

System: 205 CSL

Periods:	Item ID	Item Description:	Exam Cat	Code Item No:	Reqmt:	ISI Drawing No:	Exam Method	Notes:
3	E21-AOVF006-BOLT		B-G-2	B07.070		N/A	VT-1	
3	CSL-043B-SW019		B-J	B09.011		RBS-ISI-CSL-001	VOL/SUR	
3	CSL-012A-FW001		C-F-1	C05.011		N/A	VOL/SUR	
3	E21-PC001-DH-01		C-G	C06.010		RBS-ISI-005	SUR	
3	E21-PC001-DH-02		C-G	C06.010		RBS-ISI-005	SUR	
3	E21-PC001-DH-04		C-G	C06.010		RBS-ISI-005	SUR	
3	CSL-PSSH-3001-A1	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.010		N/A	VT-3	
3	CSL-PSSH-3004-A1	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.010		N/A	VT-3	
3	CSL-PSG-2015-A2		F-A	F01.020		N/A	VT-3	
3	CSL-PSR-2021-A2	PIPE SUPPORT - RESTRAINT	F-A	F01.020		N/A	VT-3	
3	CSL-PSSH-2005-A2	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.020		N/A	VT-3	
3	CSL-PSST-2013-A2	PIPE SUPPORT - STRUT	F-A	F01.020		N/A	VT-3	
3	CSL-PSST-2014-A2	PIPE SUPPORT - STRUT	F-A	F01.020		N/A	VT-3	

Notes: System: 205

River Bend Station Inservice Inspection Requirements for Period: 3

System: 208 MSI

Periods:	Item ID	Item Description:	Exam Cat	Code Item No:	Reqmt:	ISI Drawing No:	Exam Method	Notes:
3	MSI-014A-FW001		B-J	B09.021			SUR	
3	MSI-014A-FW002		B-J	B09.021			SUR	
3	MSI-027A-FW001		B-J	B09.021			SUR	
3	MSI-027A-FW002		B-J	B09.021			SUR	
3	MSI-PSR-2028-A1	PIPE SUPPORT - RESTRAINT	F-A	F01.010			VT-3	
3	MSI-PSST-2029-A1	PIPE SUPPORT - STRUT	F-A	F01.010			VT-3	

Notes: System: 208

River Bend Station Inservice Inspection Requirements for Period: 3

System: 209 ICS

Periods:	Item ID	Item Description:	Exam Cat	Code Item No:	Reqmt:	ISI Drawing No:	Exam Method	Notes:
3	ICS-004A-FW001		C-F-2	C05.051			VOL/SUR	

Notes: System: 209

River Bend Station Inservice Inspection Requirements for Period: 3

System: 256 SWP

Periods:	Item ID	Item Description:	Exam Cat	Code Item No:	Reqmt:	ISI Drawing No:	Exam Method	Notes:
3	SWP-026F-FW004		D-A	D01.020			VT-3	
3	SWP-SUP-2A1	COMPONENT SUPPORT	F-A	F01.040			VT-3	
3	SWP-SUP-2A2		F-A	F01.040			VT-3	
3	SWP-SUP-2A3		F-A	F01.040			VT-3	
3	SWP-SUP-2A4		F-A	F01.040			VT-3	
3	SWP-SUP-2A5		F-A	F01.040			VT-3	
3	SWP-SUP-2A6		F-A	F01.040			VT-3	
3	SWP-SUP-2A7		F-A	F01.040			VT-3	
1 2 3	SWP-SUP-2B1		F-A	F01.040			VT-3	
1 2 3	SWP-SUP-2B2		F-A	F01.040			VT-3	
1 2 3	SWP-SUP-2B3		F-A	F01.040			VT-3	
1 2 3	SWP-SUP-2B4		F-A	F01.040			VT-3	
1 2 3	SWP-SUP-2B5		F-A	F01.040			VT-3	
1 2 3	SWP-SUP-2B6		F-A	F01.040			VT-3	
1 2 3	SWP-SUP-2B7		F-A	F01.040			VT-3	
1 2 3	SWP-SUP-2C1		F-A	F01.040			VT-3	
1 2 3	SWP-SUP-2C2		F-A	F01.040			VT-3	
1 2 3	SWP-SUP-2C3		F-A	F01.040			VT-3	
1 2 3	SWP-SUP-2C4		F-A	F01.040			VT-3	
1 2 3	SWP-SUP-2C5		F-A	F01.040			VT-3	
1 2 3	SWP-SUP-2C6		F-A	F01.040			VT-3	
1 2 3	SWP-SUP-2C7		F-A	F01.040			VT-3	
1 2 3	SWP-SUP-2D1		F-A	F01.040			VT-3	
1 2 3	SWP-SUP-2D2		F-A	F01.040			VT-3	
1 2 3	SWP-SUP-2D3		F-A	F01.040			VT-3	
1 2 3	SWP-SUP-2D4		F-A	F01.040			VT-3	
1 2 3	SWP-SUP-2D5		F-A	F01.040			VT-3	
1 2 3	SWP-SUP-2D6		F-A	F01.040			VT-3	
1 2 3	SWP-SUP-2D7		F-A	F01.040			VT-3	

River Bend Station Inservice Inspection Requirements for Period: 3

System: 256 SWP

Periods:	Item ID	Item Description:	Exam Cat	Code Item No:	Reqmt:	ISI Drawing No:	Exam Method	Notes:

Notes: System: 256

River Bend Station Inservice Inspection Requirements for Period: 3

System: 405 HVP

Periods:	Item ID	Item Description:	Exam Cat	Code Item No:	Reqmt:	ISI Drawing No:	Exam Method	Notes:
3	HVP-006A-FW001		D-A	D01.020			VT-3	

Notes: System: 405

River Bend Station Inservice Inspection Requirements for Period: 3

System: 410 HVN

Periods:	Item ID	Item Description:	Exam Cat	Code Item No:	Reqmt:	ISI Drawing No:	Exam Method	Notes:
3	HVN-392A-FW020		D-A	D01.020			VT-3	

Notes: System: 410

River Bend Station Inservice Inspection Requirements for Period: 3

System: 601 WCS

Periods:	Item ID	Item Description:	Exam Cat	Code Item No:	Reqmt:	ISI Drawing No:	Exam Method	Notes:
3	WCS-006B-BOLT	N/A	B-G-2	B07.050		ISI-WCS002	VT-1	
3	G33-MOVF102-BOLT		B-G-2	B07.070			VT-1	
3	WCS-PSR-3009-A1	PIPE SUPPORT - RESTRAINT	F-A	F01.010			VT-3	
3	WCS-PSR-3010-A1	PIPE SUPPORT - RESTRAINT	F-A	F01.010			VT-3	
3	WCS-PSR-3012-A1	PIPE SUPPORT - RESTRAINT	F-A	F01.010			VT-3	
3	WCS-PSR-3014-A1	PIPE SUPPORT - RESTRAINT	F-A	F01.010			VT-3	
3	WCS-PSR-3016-A1	PIPE SUPPORT - RESTRAINT	F-A	F01.010			VT-3	
3	WCS-PSR-3024-A1	PIPE SUPPORT - RESTRAINT	F-A	F01.010			VT-3	
3	WCS-PSSH-3006-A1	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.010			VT-3	
3	WCS-PSSH-3011-A1	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.010			VT-3	
3	WCS-PSSH-3015-A1	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.010			VT-3	
3	WCS-PSSH-3025-A1	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.010			VT-3	
3	WCS-PSSH-3027-A1	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.010			VT-3	
3	WCS-PSSH-3028-A1	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.010			VT-3	
3	WCS-PSST-3026-A1	PIPE SUPPORT - STRUT	F-A	F01.010			VT-3	

Notes: System: 601

River Bend Station Inservice Inspection Requirements for Period: 3

System: 609 DTM

Periods:	Item ID	Item Description:	Exam Cat	Code Item No:	Reqmt:	ISI Drawing No:	Exam Method	Notes:
3	DTM-072C-FW001	PIPE-TO-TEE	B-J	B09.021	CODE	RBS-ISI-DTM-001	SUR	
3	DTM-072C-FW005	PIPE-TO-90°ELBOW	B-J	B09.021	CODE	RBS-ISI-DTM-001	SUR	
3	DTM-072C-FW006	PIPE-TO-90°ELBOW	B-J	B09.021	CODE	RBS-ISI-DTM-001	SUR	
3	DTM-072C-FW008	PIPE-TO-VALVE B21-VF060	B-J	B09.021	CODE	RBS-ISI-DTM-001	SUR	
3	DTM-072C-FW009	PIPE-TO-VALVE B21-MOVF016	B-J	B09.021	CODE	RBS-ISI-DTM-001	SUR	
3	DTM-072C-FW015	PIPE-TO-PIPE	B-J	B09.021	CODE	RBS-ISI-DTM-001	SUR	
3	DTM-072C-SW011	PIPE-TO-REDUCER (5" X 3")	B-J	B09.021	CODE	RBS-ISI-DTM-001	SUR	
3	DTM-072D-FW001	PIPE-TO-90°ELBOW	B-J	B09.021	CODE	RBS-ISI-DTM-001	SUR	
3	DTM-072D-FW002	PIPE-TO-TEE	B-J	B09.021	CODE	RBS-ISI-DTM-001	SUR	
3	DTM-072D-FW003	PIPE-TO-TEE	B-J	B09.021	CODE	RBS-ISI-DTM-001	SUR	
3	DTM-072D-SW004	PIPE-TO-TEE	B-J	B09.021	CODE	RBS-ISI-DTM-001	SUR	
3	DTM-PSSH-3003-A1	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.010		N/A	VT-3	
3	DTM-PSSH-3019-A1	PIPE SUPPORT - VARIABLE SPRING	F-A	F01.010		N/A	VT-3	
3	DTM-PSST-3017-A1	PIPE SUPPORT - STRUT	F-A	F01.010		N/A	VT-3	

Notes: System: 609

APPENDIX E
DRAWING INDEX

REVISION STATUS SHEET

REVISION	PAGE NO.
1	1
2	1
3	1
4	1

ISI Drawings		
DRAWING #	DRAWING TITLE	APPENDIX
RBS-ISI-001	1-RHS-1-E12*PC002-A, Weld Map Discharge Head & Suction Barrel	F
RBS-ISI-002	1-RHS-1-E12*PC002-B, Weld Map Discharge Head & Suction Barrel	F
RBS-ISI-003	1-RHS-1-E12*PC002-C, Weld Map Discharge Head & Suction Barrel	F
RBS-ISI-004	1-CHS-1-E22*PC001-B, Weld Map Discharge Head & Suction Barrel	F
RBS-ISI-005	1-CSL-1-E21*PC001, Weld Map Discharge Head & Suction Barrel	F
RBS-ISI-006	1-RHS-1-E12*PC002-C, Bolting Arrangement	F
RBS-ISI-007	1-RHS-1-E12*PC002-B, Bolting Arrangement	F
RBS-ISI-008	1-RHS-1-E12*PC002-A, Bolting Arrangement	F
RBS-ISI-009	1-CHS-1-E22*PC001, Bolting Arrangement	F
RBS-ISI-010	1-CSL-1-E21*PC001, Bolting Arrangement	F
RBS-ISI-011	1-RCS-1-B33*PC001-A, Pump Case & Motor Stand Weld Insp.	F
RBS-ISI-012	1-RCS-1-B33*PC001-B, Pump Case & Motor Stand Weld Insp.	F
RBS-ISI-013	1-RHS-1-E12*EB001-A, Seam Joint Identification & Weld Map	F
RBS-ISI-014	1-RHS-1-E12*EB001-B, Seam Joint Identification & Weld Map	F
RBS-ISI-015	1-RHS-1-E12*EB001-C, Seam Joint Identification & Weld Map	F
RBS-ISI-016	1-RHS-1-E12*EB001-D, Seam Joint Identification & Weld Map	F
RBS-ISI-017	R.P.V. Shell to Flg. Jt. & Bot. Head Assy, Seam Locations & Weld Joint & Ligament Area	F
RBS-ISI-018	R.P.V. Top Head Assembly, Bolting Arrangement & Weld Map	F
RBS-ISI-019	R.P.V. Top Head Assembly, Bolting Arrangement	F
RBS-ISI-020	C.R.D. & Incore Housings, Incore & RD Housing Coordinates	F
RBS-ISI-021	Control Rod Drive Housing Joint Identification & Weld Map	F
RBS-ISI-022	Reactor Pressure Vessel, Seam Joint ID, Nozzle Location & Weld Map	F
RBS-ISI-023	B13-D001 Reactor Vessel (Visual) Reactor Pressure Vessel & Selected Internal Components	F

ISI Drawings		
DRAWING #	DRAWING TITLE	APPENDIX
RBS-ISI-024	B13-D001 Reactor Vessel (Visual) Jet Pump Assembly	F
RBS-ISI-025	B13-D001 Reactor Vessel (Visual) Feed Water Sparger	F
RBS-ISI-026	B13-D001 Reactor Vessel (Visual) Core Spray Header Welds	F
RBS-ISI-027	B13-D001 Reactor Vessel (Visual) Core Spray Spargers	F
RBS-ISI-028	B13-D001 Reactor Vessel (Visual) Guide Rod Support Bracket	F
RBS-ISI-029	B13-D001 Reactor Vessel (Visual) Low Pressure Coolant Injection Assembly	F
RBS-ISI-030	B13-D001 Reactor Vessel (Visual) Top Guide Hold Down Bolts	F
RBS-ISI-031	B13-D001 Reactor Vessel (Visual) Steam Dryer Support Bracket	F
RBS-ISI-032	Nozzle N16, Bolting Arrangement	F
RBS-ISI-033	Vent & Head Spray Assy., Weld Map	F
RBS-ISI-125	Supplemental Manual UT Exam. Of Weld AB	F
RBS-ISI-128	Aut. UT Coverage of Vessel Support Skirt Weld	F
RBS-ISI-129	RPV to Bottom Head Examination Coverage	F
RBS-ISI-130	Bottom Head Seam Welds	F
RBS-ISI-131	RPV Skirt, Extension, & Base Plate, Weld Map & Bolting Arrangement	F
RBS-ISI-132	Longitudinal Weld-BG Scan Obstruction	F
RBS-ISI-133	Nozzle-to-Vessel Scan Coverage	F
RBS-ISI-134	Top Head to Flange Weld-AG Scan Coverage	F
RBS-ISI-136	Reactor Pressure Vessel, Steam Dryer Support/Hold Down Brackets	F
RBS-ISI-137	Reactor Pressure Vessel, Steam Dryer Exam Area	F
RBS-ISI-142	Incore IRM/SRM Dry Tubes	F
RBS-ISI-146	Feedwater Sparger Arrangement	F
RBS-ISI-CSH001		G
RBS-ISI-CSH002		G
RBS-ISI-CSL001		G
RBS-ISI-CSL002		G
RBS-ISI-DTM001		G
RBS-ISI-DTM002		G
RBS-ISI-DTM		G
RBS-ISI-FWS001		G
RBS-ISI-FWS002		G

ISI Drawings		
DRAWING #	DRAWING TITLE	APPENDIX
RBS-ISI-FWS003		G
RBS-ISI-FWS004		G
RBS-ISI-ICS001		G
RBS-ISI-ICS002		G
RBS-ISI-MSI001		G
RBS-ISI-MSS001		G
RBS-ISI-RCS001		G
RBS-ISI-RCS003		G
RBS-ISI-RHS001		G
RBS-ISI-RHS002		G
RBS-ISI-RHS003		G
RBS-ISI-RHS004		G
RBS-ISI-SLS001		G
RBS-ISI-WCS001		G
RBS-ISI-WCS002		G
RBS-ISI-WCS003		G
RBS-ISI-MSS002		G
RBS-ISI-MSS003		G
RBS-ISI-MSS004		G
RBS-ISI-MSS005		G
RBS-ISI-MSS005A		G
RBS-ISI-MSS006		G

APPENDIX F
COMPONENT DRAWINGS

REVISION STATUS SHEET

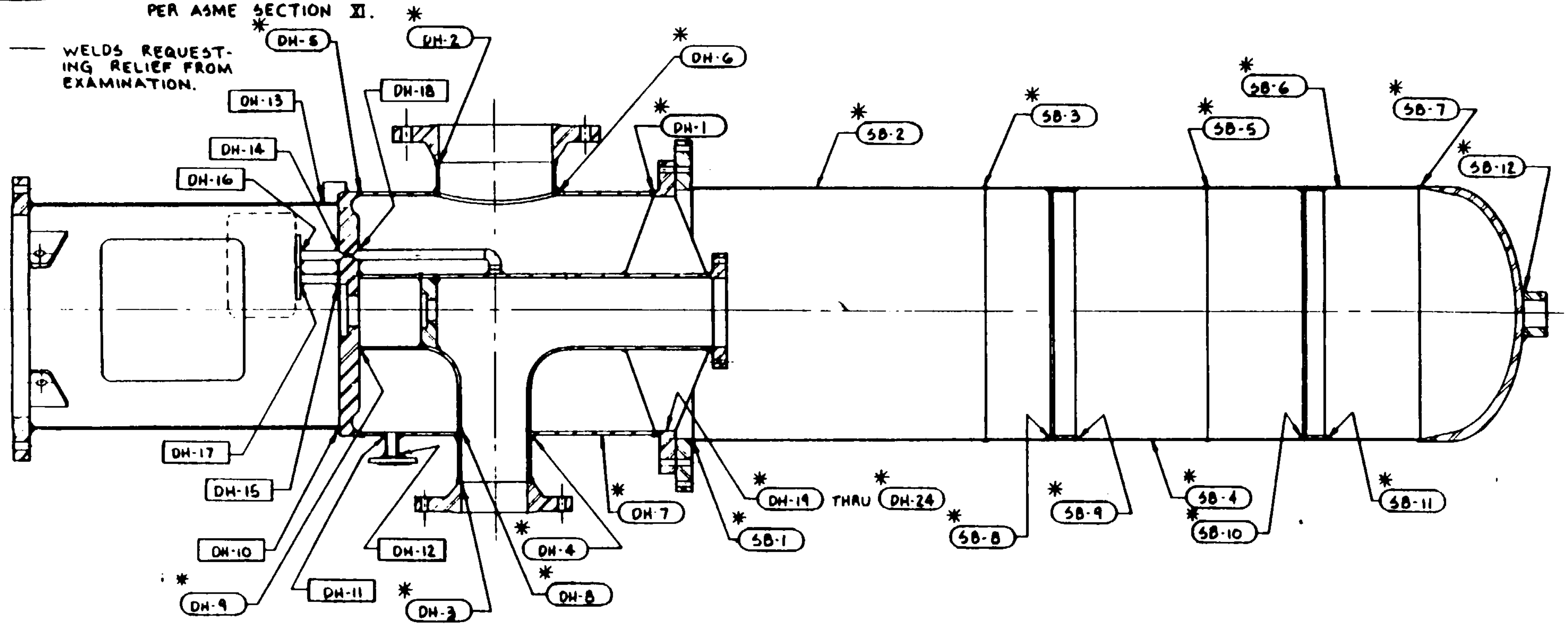
PAGE NO.	REVISION	PAGE NO.	REVISION
RBS-ISI-001	0	RBS-ISI-024	0
RBS-ISI-002	0	RBS-ISI-025	0
RBS-ISI-003	0	RBS-ISI-026	0
RBS-ISI-004	0	RBS-ISI-027	0
RBS-ISI-005	0	RBS-ISI-028	0
RBS-ISI-006	0	RBS-ISI-029	0
RBS-ISI-007	0	RBS-ISI-030	0
RBS-ISI-008	0	RBS-ISI-031	0
RBS-ISI-009	0	RBS-ISI-032	0
RBS-ISI-010	0	RBS-ISI-033	0
RBS-ISI-011	0	RBS-ISI-125	0
RBS-ISI-012	0	RBS-ISI-128	0
RBS-ISI-013	0	RBS-ISI-129	0
RBS-ISI-014	0	RBS-ISI-130	0
RBS-ISI-015	0	RBS-ISI-131	0
RBS-ISI-016	0	RBS-ISI-132	0
RBS-ISI-017	0	RBS-ISI-133	0
RBS-ISI-018	0	RBS-ISI-134	0
RBS-ISI-019	0	RBS-ISI-136	0
RBS-ISI-020	0	RBS-ISI-137	0
RBS-ISI-021	0	RBS-ISI-142	0
RBS-ISI-022	0	RBS-ISI-146	0
RBS-ISI-023	0		

LEGEND

▭ — WELDS EXEMPT FROM EXAMINATION

⬭ — WELDS REQUIRING EXAMINATION PER ASME SECTION XI.

* — WELDS REQUESTING RELIEF FROM EXAMINATION.



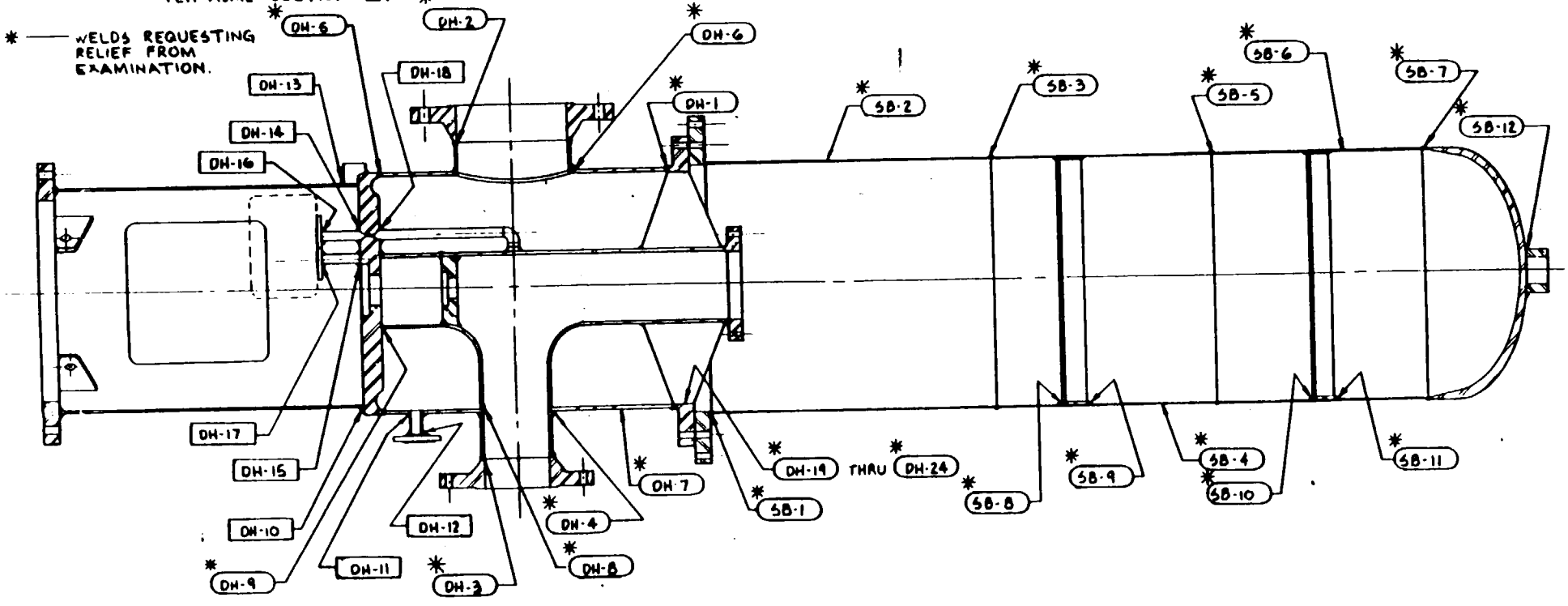
NOTES:

1 ALL WELDS TO BE PREFIXED BY RHS-P-02A
2 REF DWG 2C-5330 BY BORG-WARNER CORP
3 THIS DWG IS NOT TO SCALE.

				DWG. NO. RBS-ISI-001		1-RHS-1-E12*PC002-A
REV: 1	DATE: 5-13-85	DRAWN: CAG	CHK'D: J.W	APPR: [illegible]	DATE: 5-13-85	WELD MAP DISCHARGE HEAD & SUCTION BARREL

LEGEND

- WELDS EXEMPT FROM EXAMINATION
- WELDS REQUIRING EXAMINATION PER ASME SECTION XI. *
- * — WELDS REQUESTING RELIEF FROM EXAMINATION.



NOTES:

1. ALL WELDS TO BE PREFIXED BY RHS-P-028
2. REF. DWG 2C-5330 BY BORG-WARNER CORP.
3. THIS DWG IS NOT TO SCALE.

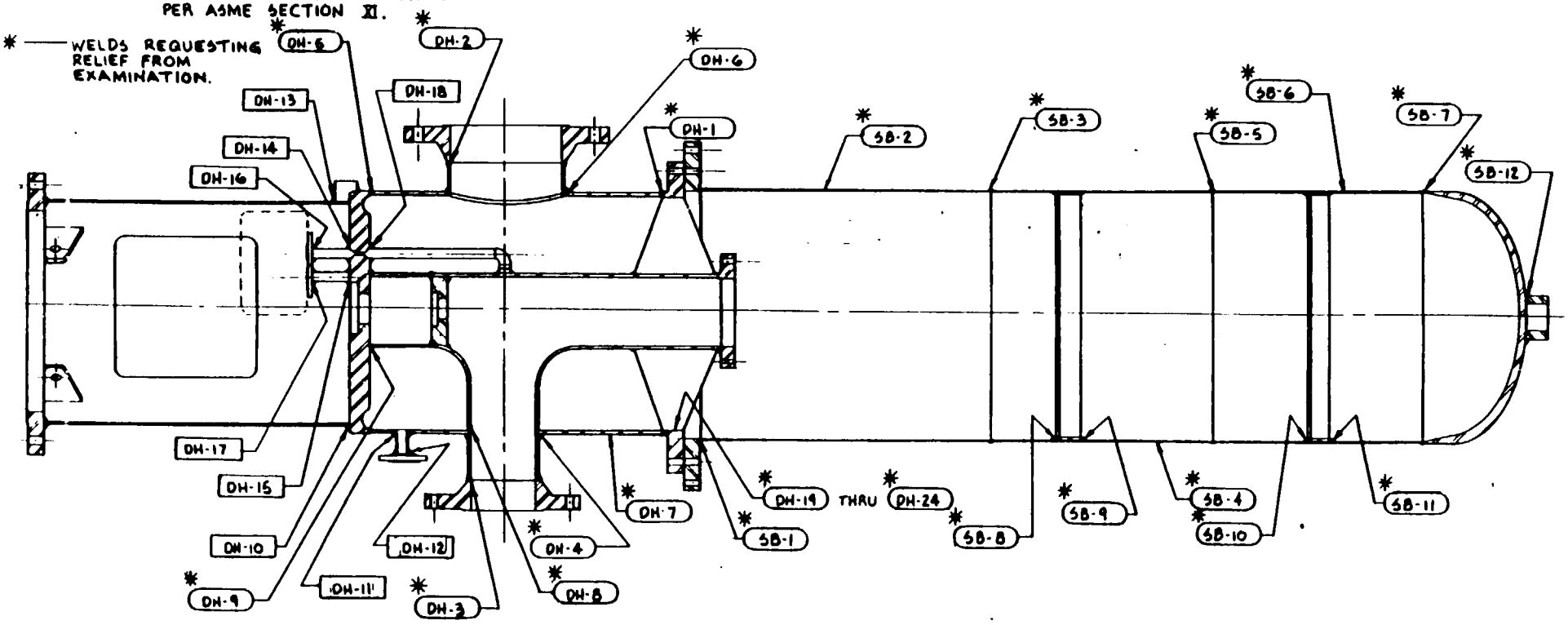
				DWG. NO. RBS-ISI-002		1-RHS-1-E12*PC002-B	
REV 1	DATE 5-13-85	DRAWN CAG	CHK'D JS	APP'D [illegible]	DATE 5-13-85	WELD MAP DISCHARGE HEAD & SUCTION BARREL	

LEGEND

WELDS EXEMPT FROM EXAMINATION

WELDS REQUIRING EXAMINATION PER ASME SECTION XI.

* WELDS REQUESTING RELIEF FROM EXAMINATION.



NOTES:

1. ALL WELDS TO BE PREFIXED BY RHS-P-02C
2. REF. DWG 2C-5330 BY BORG-WARNER CORP.
3. THIS DWG. IS NOT TO SCALE.

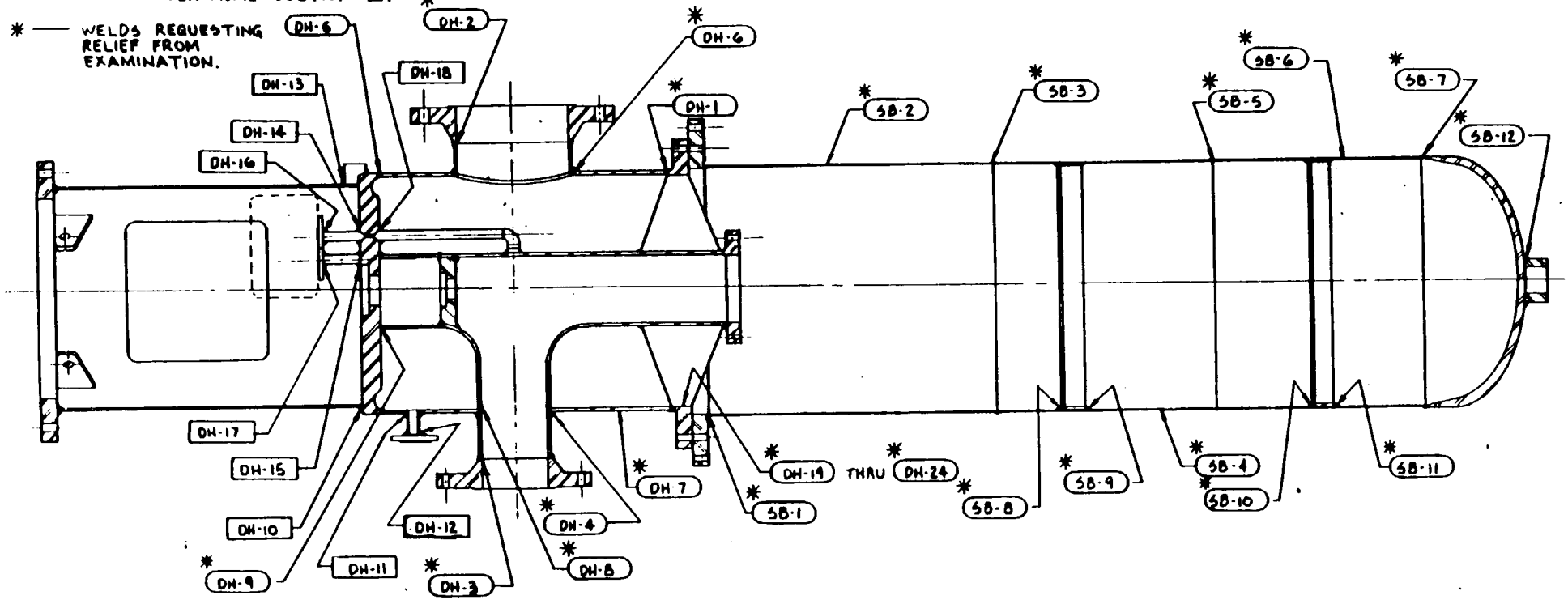
				DWG. NO. RBS-ISI-003		1-RHS-1-E12*PC002-C	
REV 1	DATE: 8-13-85	DRAWN: CAG	CHK'D: JSW	APPR: JBB	DATE: 5-13-85	WELD MAP DISCHARGE HEAD & SUCTION BARREL	

LEGEND

WELDS EXEMPT FROM EXAMINATION

WELDS REQUIRING EXAMINATION PER ASME SECTION XI.

* — WELDS REQUESTING RELIEF FROM EXAMINATION.



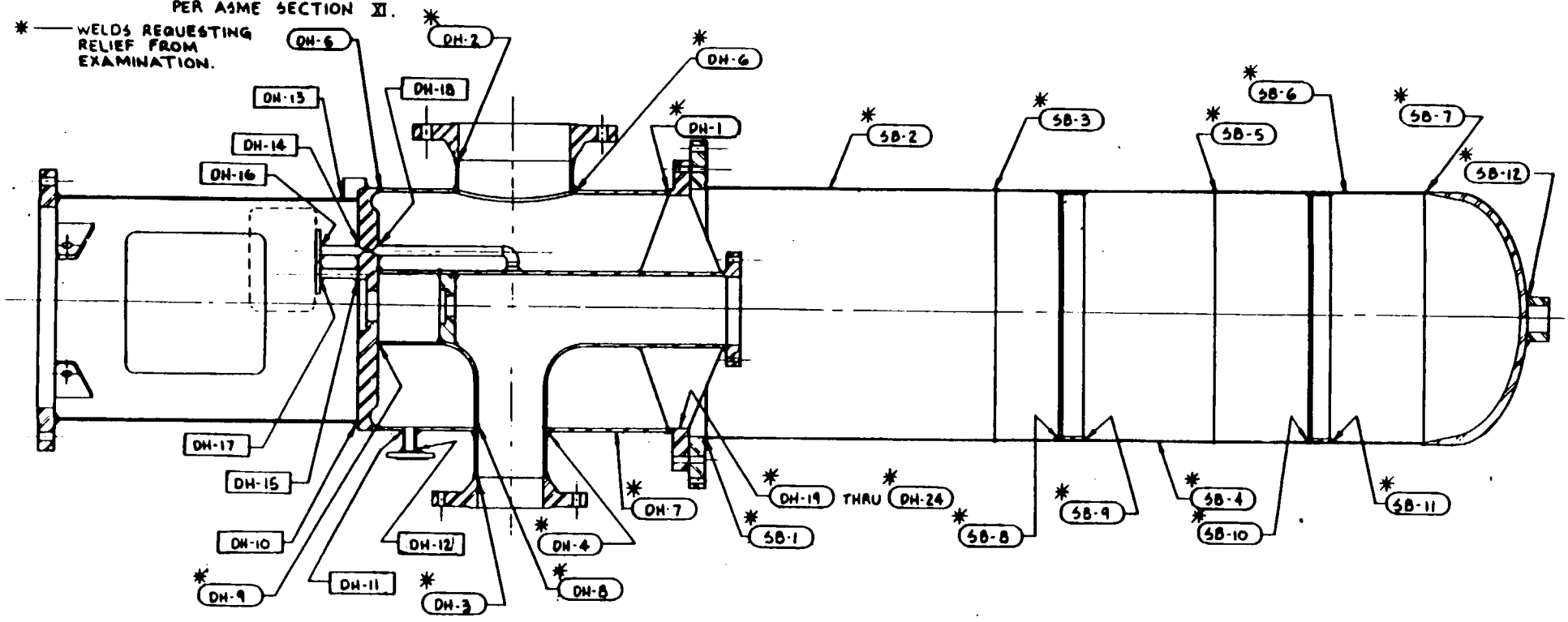
NOTES:

1. ALL WELDS TO BE PREFIXED BY CSH-P-01
2. REF. DWG 2C-5330 BY BORG-WARNER CORP.
3. THIS DWG. IS NOT TO SCALE.

				DWG. NO. RBS-ISI-004			1-CSH-1-E22*PC001
REV: 1	DATE: 5-13-85	DRAWN: CAG	CHK'D: JSW	APPR: JBB	DATE: 5-13-85		WELD MAP DISCHARGE HEAD & SUCTION BARREL

LEGEND

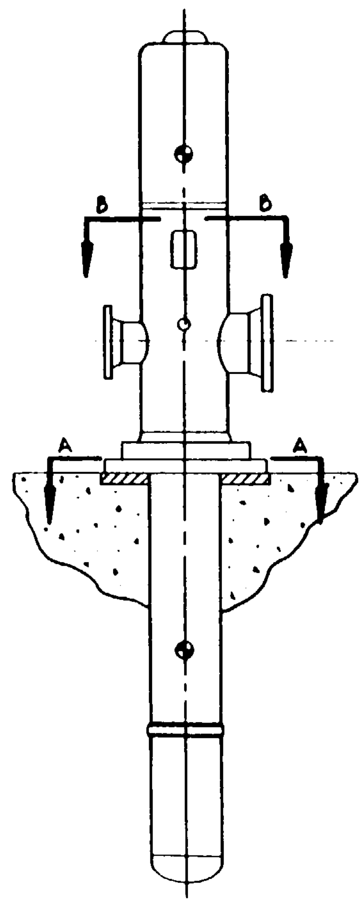
- WELDS EXEMPT FROM EXAMINATION
- WELDS REQUIRING EXAMINATION PER ASME SECTION XI.
- * WELDS REQUESTING RELIEF FROM EXAMINATION.

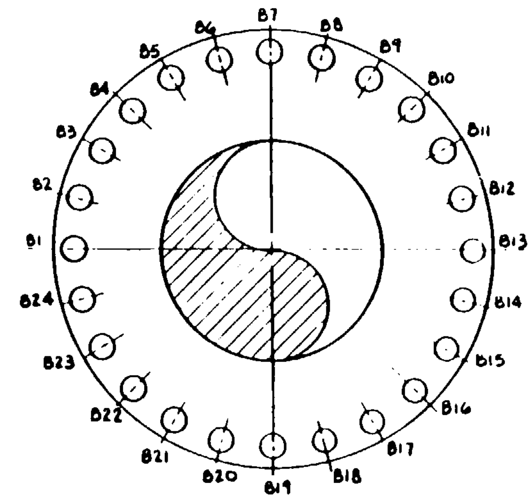


NOTES:

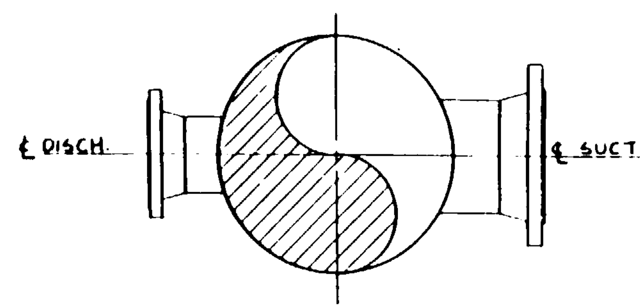
1. ALL WELDS TO BE PREFIXED BY CSL-P-01
2. REF. DWG 2C-5330 BY BORG-WARNER CORP.
3. THIS DWG. IS NOT TO SCALE.

REV: 1	DATE: 5-13-85	DRAWN: CAG	CHK'D: TJW	DWG. NO. RBS-ISI-005	APPR: JBB	DATE: 5-13-85	1-CSL-1-E21*PC001
							WELD MAP DISCHARGE HEAD & SUCTION BARREL





SECTION "A-A"

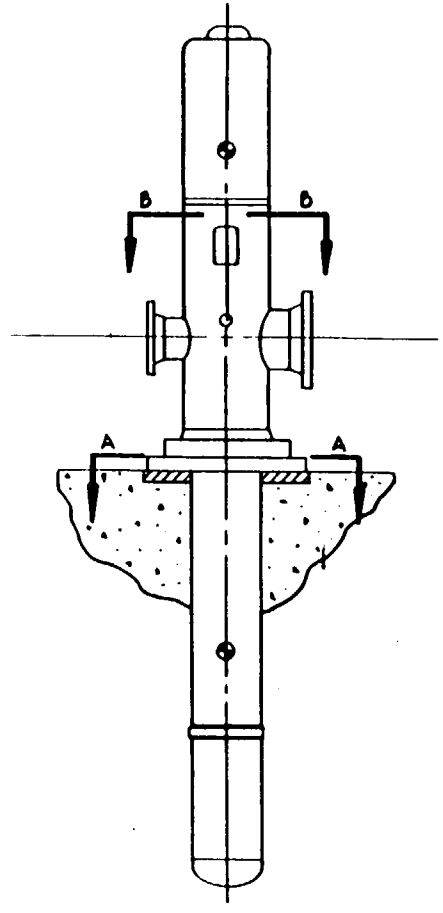


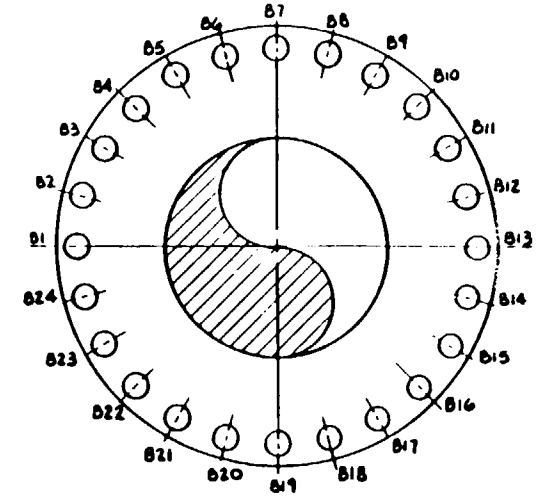
SECTION "B-B"

NOTES:

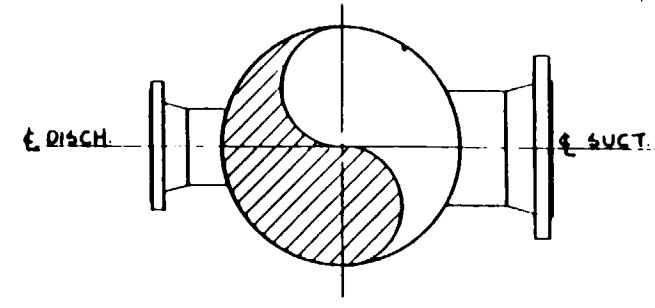
1. THE BOLTING SEQUENCE BEGINS WITH THE BOLT PARALLEL TO THE DISCH. NOZZLE.
2. REF DWG. NO 2C-5308 BY G.E.
3. THIS DWG. IS NOT TO SCALE.

DWG. NO. RBS-ISI-006	1-RHS-1-E12*PC002-C
	BOLTING ARRANGEMENT





SECTION "A-A"

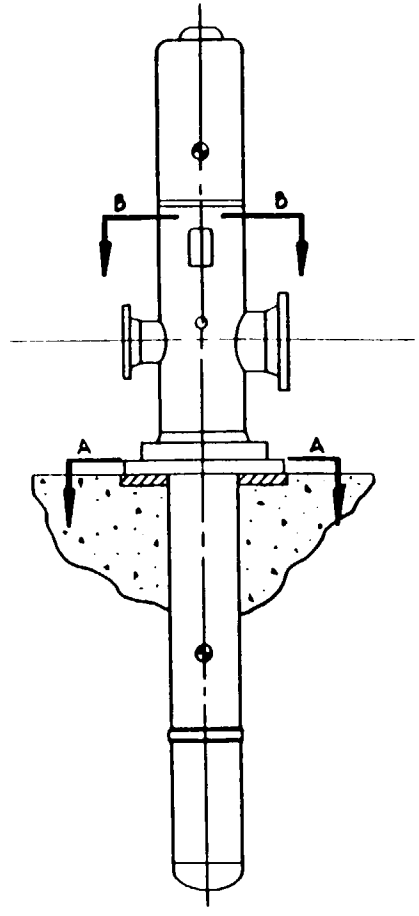


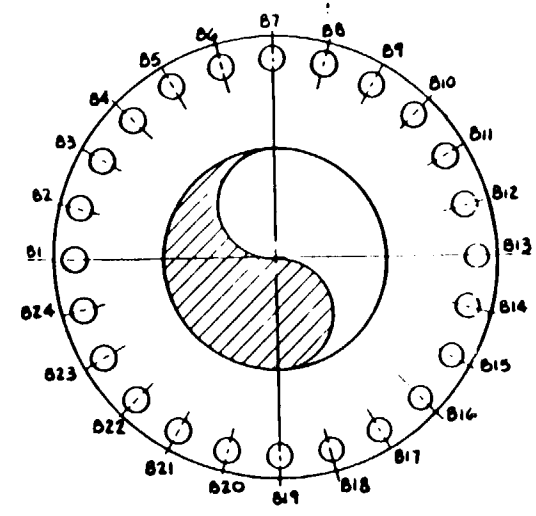
SECTION "B-B"

NOTES:

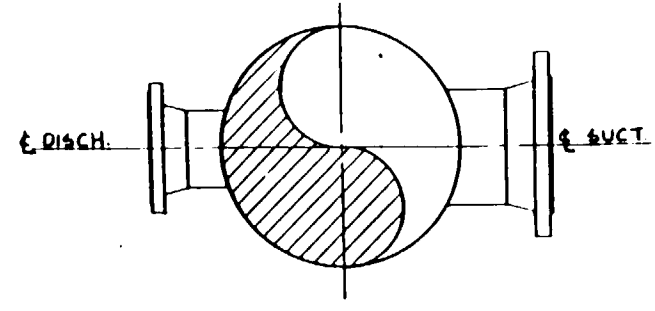
1. THE BOLTING SEQUENCE BEGINS WITH THE BOLT PARALLEL TO THE DISCH. NOZZLE.
2. REF. DWG. NO. 2C-5308 BY G.E.
3. THIS DWG. IS NOT TO SCALE.

DWG NO. RBS-ISI-007	1-RHS-1-E12*PC002-B
	BOLTING ARRANGEMENT





SECTION "A-A"



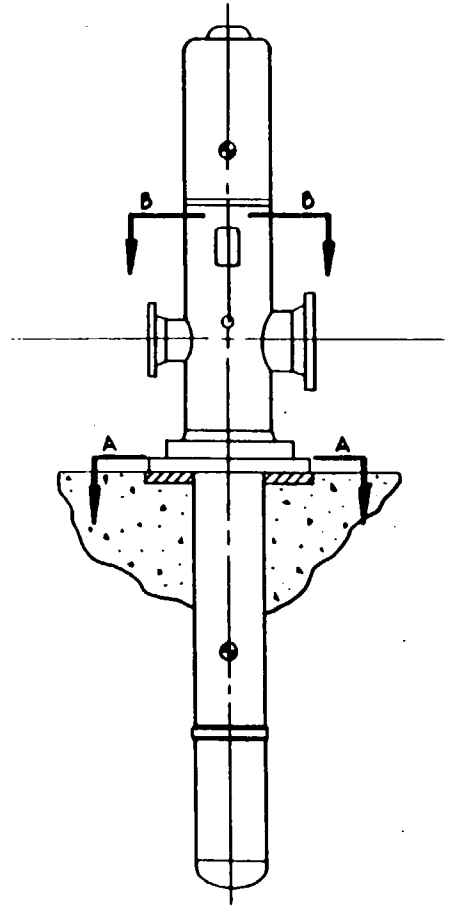
SECTION "B-B"

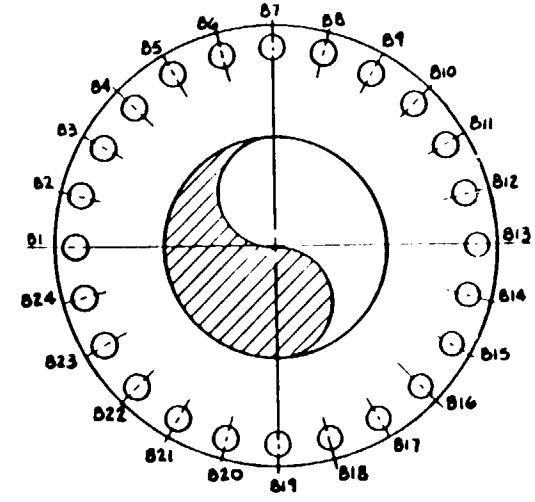
NOTES:

1. THE BOLTING SEQUENCE BEGINS WITH THE BOLT PARALLEL TO THE DISCH. NOZZLE.
2. REF. DWG. NO. 2C-5308 BY G.E.
3. THIS DWG. IS NOT TO SCALE.

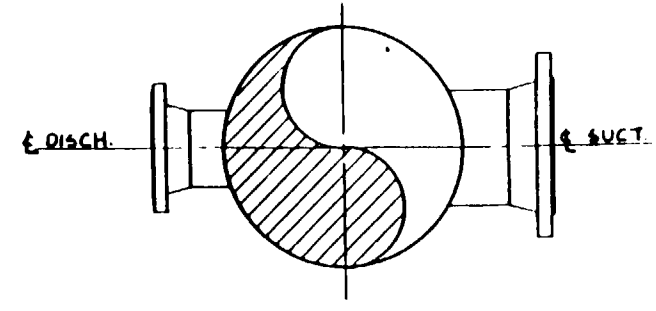
DWG. NO. RBS-ISI-008	1-RHS-1-E12*PC002-A
APP'D	DATE 5/21/85

BOLTING ARRANGEMENT





SECTION "A-A"

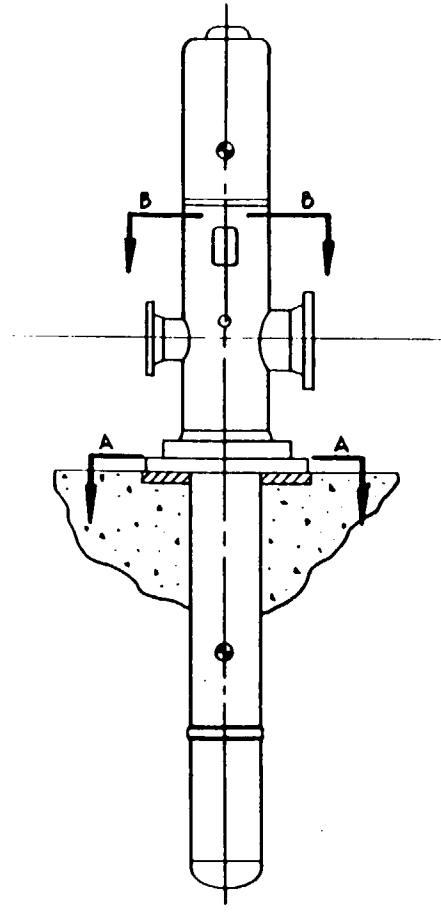


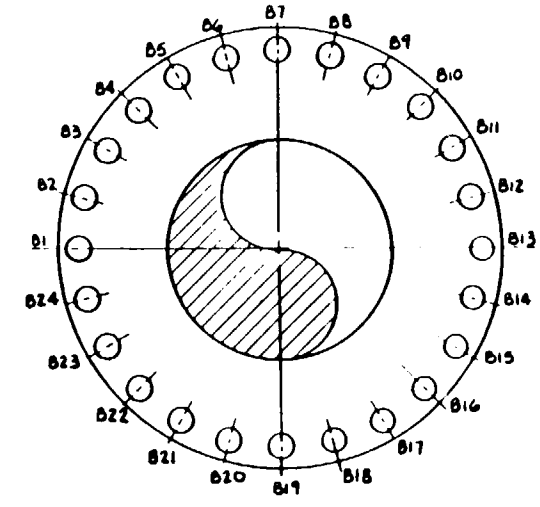
SECTION "B-B"

NOTES:

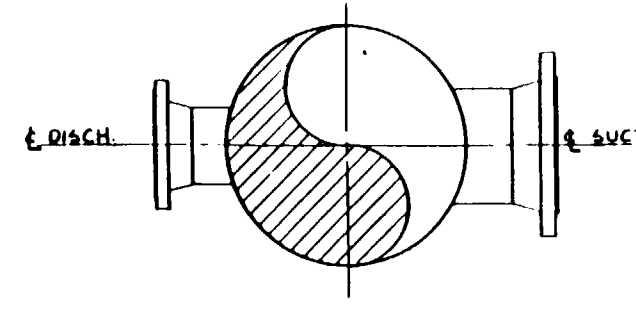
1 THE BOLTING SEQUENCE BEGINS WITH THE BOLT PARALLEL TO THE DISCH. NOZZLE.
2 REF DWG. NO 2C-5308 BY G.E.
3 THIS DWG. IS NOT TO SCALE.

DWG. NO. RBS-ISI-009	1-CSH-1-E22*PC001
	BOLTING ARRANGEMENT





SECTION "A-A"

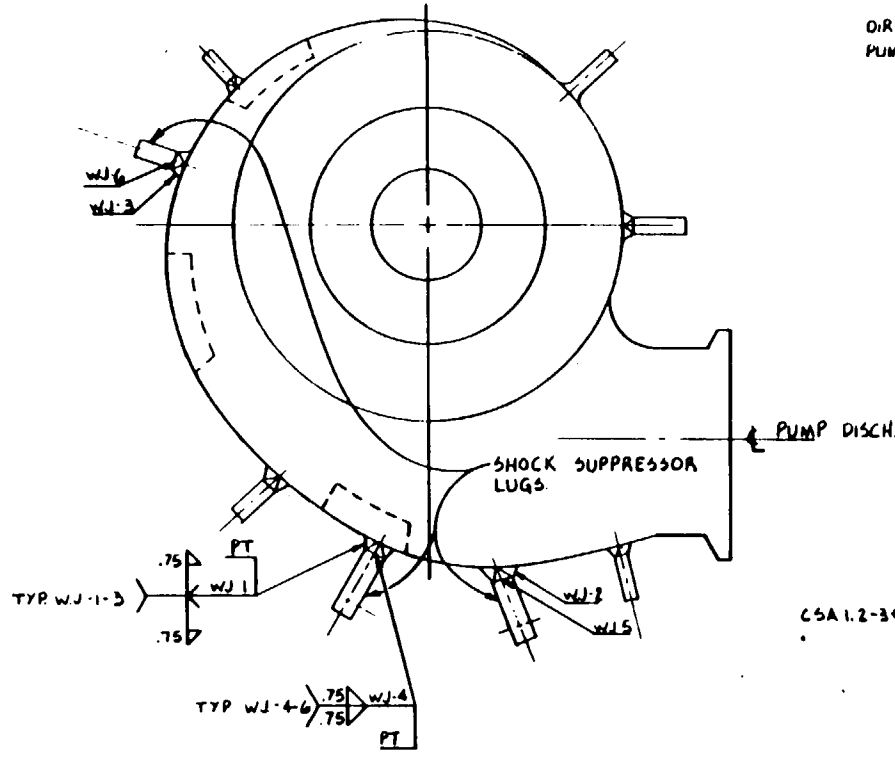


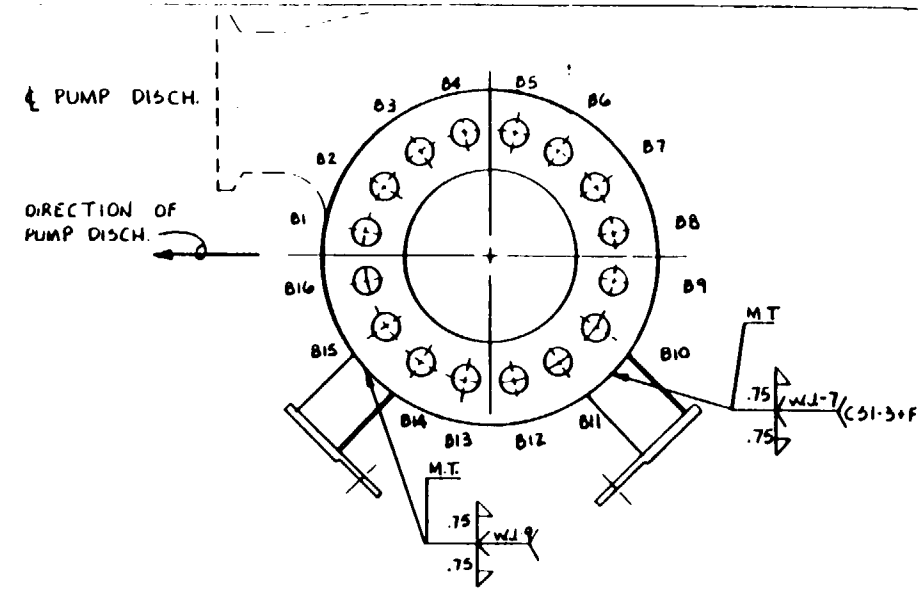
SECTION "B-B"

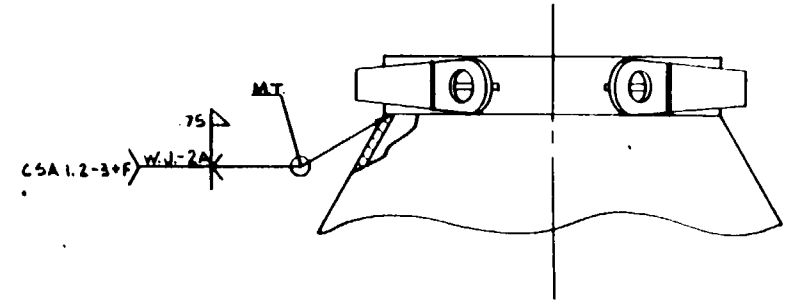
NOTES:

1. THE BOLTING SEQUENCE BEGINS WITH THE BOLT PARALLEL TO THE DISCH. NOZZLE.
2. REF. DWG. NO. 2C-5308 BY G.E.
3. THIS DWG. IS NOT TO SCALE.

	DWG. NO. RBS-ISI-010	1-CSL-1-E21*PC001
		BOLTING ARRANGEMENT



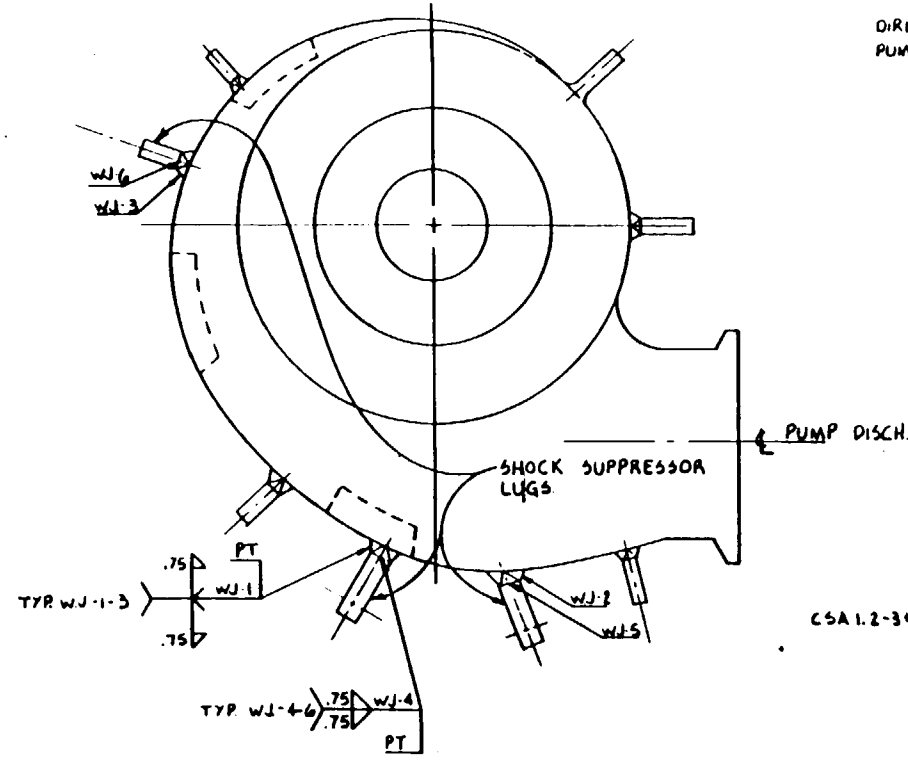


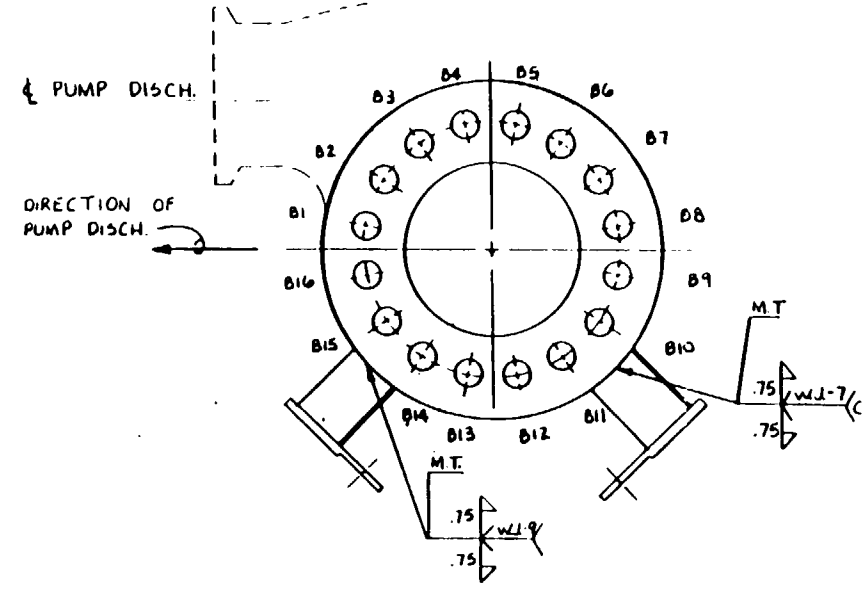


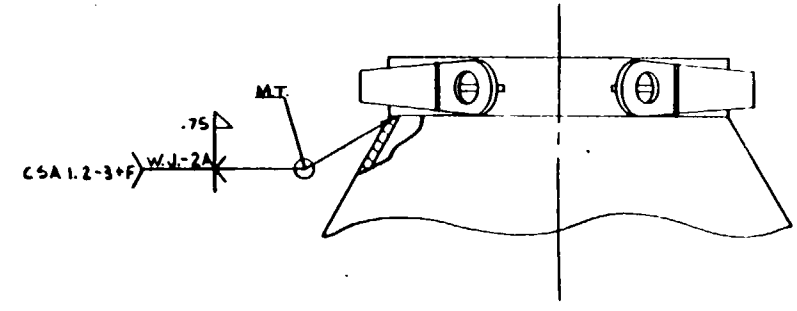
NOTES:

1. ALL WELDS TO BE PREFIXED BY RCS-P-01A
2. REF DWGS. B-30975, B-34114 BY BINGHAM WILLAMETTE CO. AND G.E. DWG. 762E637
3. THE WELDS DESIGNATED REQUIRE VISUAL AND VOLUMETRIC IN SERVICE INSPECTION.
4. THIS DWG. IS NOT TO SCALE.

				DWG NO. RBS-ISI-011		1-RCS-1-B33*PC001-A
REV: 1	DATE: 6-13-85	DRAWN: CAG	CHK'D: [illegible]	APPR: [illegible]	DATE: 5-13-85	PUMP CASE & MOTOR STAND WELD INSP.







NOTES:

1. ALL WELDS TO BE PREFIXED BY RCS-P-01B
2. REF DWGS. B-30975, B-34114 BY BINGHAM WILLAMETTE CO. AND G.E. DWG. 762E637
3. THE WELDS DESIGNATED REQUIRE VISUAL AND VOLUMETRIC IN SERVICE INSPECTION.
4. THIS DWG. IS NOT TO SCALE.

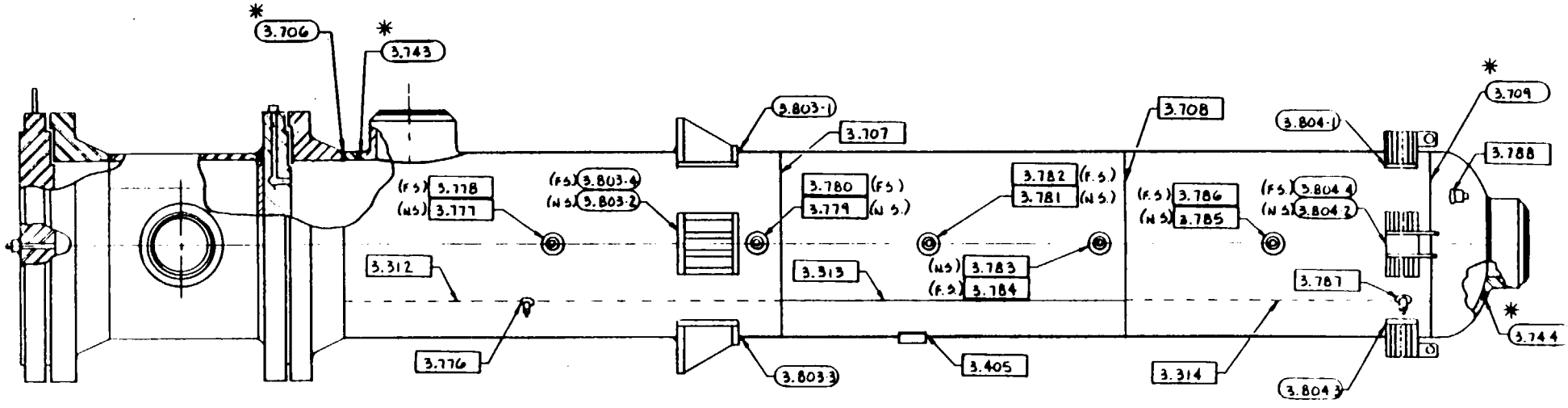
				DWG. NO. RBS-ISI-012		1-RCS-1-B33*PC001-B
REV: 1	DATE: 5-13-85	DRAWN: CAG	CHK'D: JSW	APPR: DBD	DATE: 5/13/85	PUMP CASE & MOTOR STAND WELD INSP

LEGEND

WELDS EXEMPT FROM EXAMINATION.

WELDS REQUIRING EXAMINATION PER ASME SECTION XI

✱ WELDS REQUESTING RELIEF FROM EXAMINATION.



NOTES:

1. ALL WELDS TO BE PREFIXED BY 1RHS-B-01A
2. REF E.F.CO. DWG 15J1-12475.
3. THIS DWG IS NOT TO SCALE.

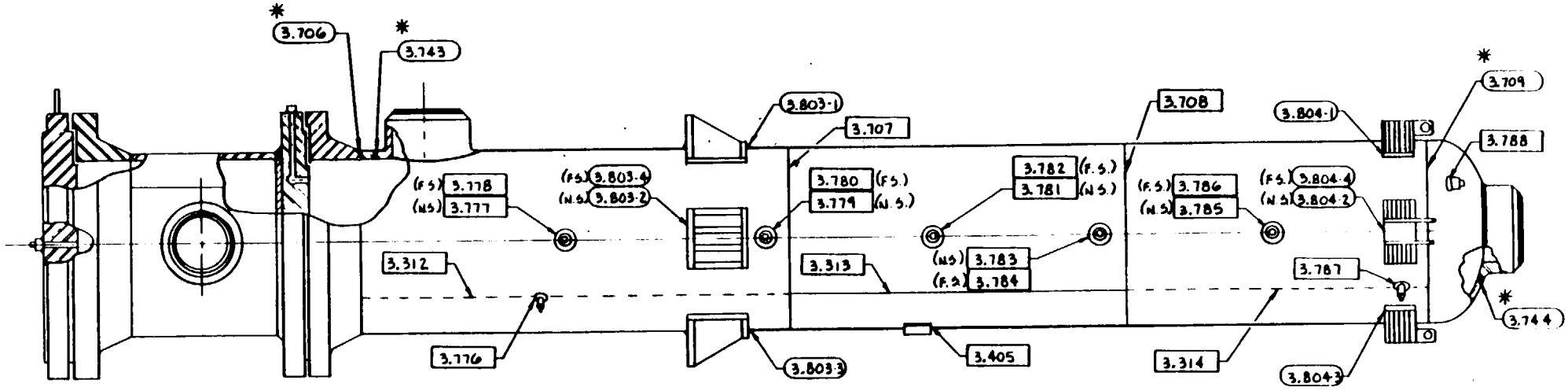
	DATE: 5/13/85	DRAWN: CAC	CHK'D:	DWG. NO. RBS-1SI-013	APPR: JBS	DATE: 5/13/85	1-RHS-1-E12*EB001-A SEAM JOINT IDENTIFICATION & WELD MAP

LEGEND

WELDS EXEMPT FROM EXAMINATION.

WELDS REQUIRING EXAMINATION PER ASME SECTION XI

* WELDS REQUESTING RELIEF FROM EXAMINATION.



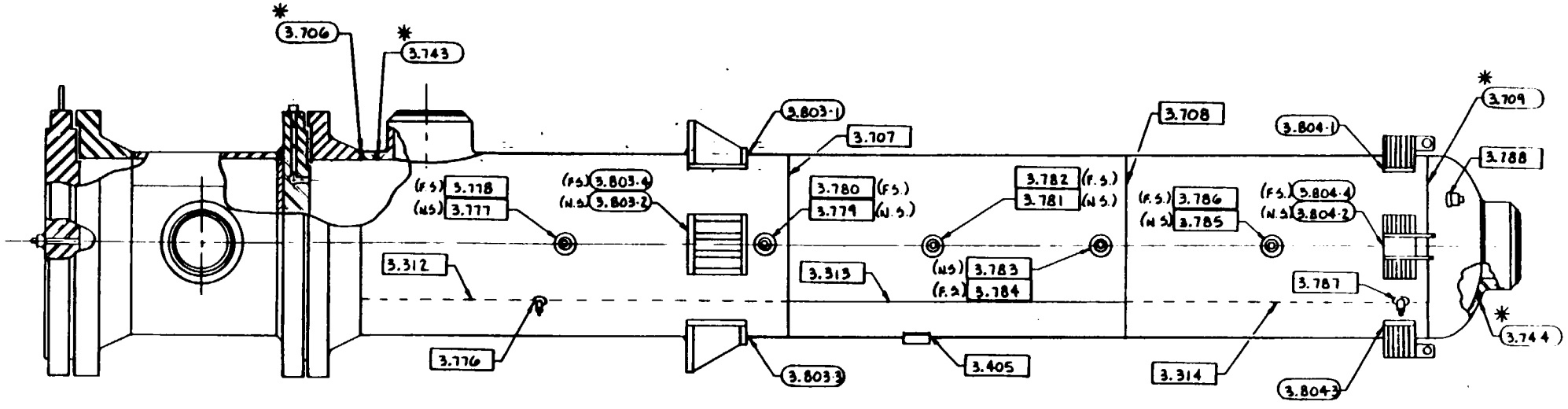
NOTES:

1. ALL WELDS TO BE PREFIXED BY 1RHS-B-01B
2. REF. E.F.CO. DWG. 5JI-12475.
3. THIS DWG IS NOT TO SCALE.

DWG. NO. RBS-1SI-014	1-RHS-1-E12*EB001-B
	SEAM JOINT IDENTIFICATION & WELD MAP

LEGEND

- WELDS EXEMPT FROM EXAMINATION.
- WELDS REQUIRING EXAMINATION PER ASME SECTION XI
- ✱ WELDS REQUESTING RELIEF FROM EXAMINATION.



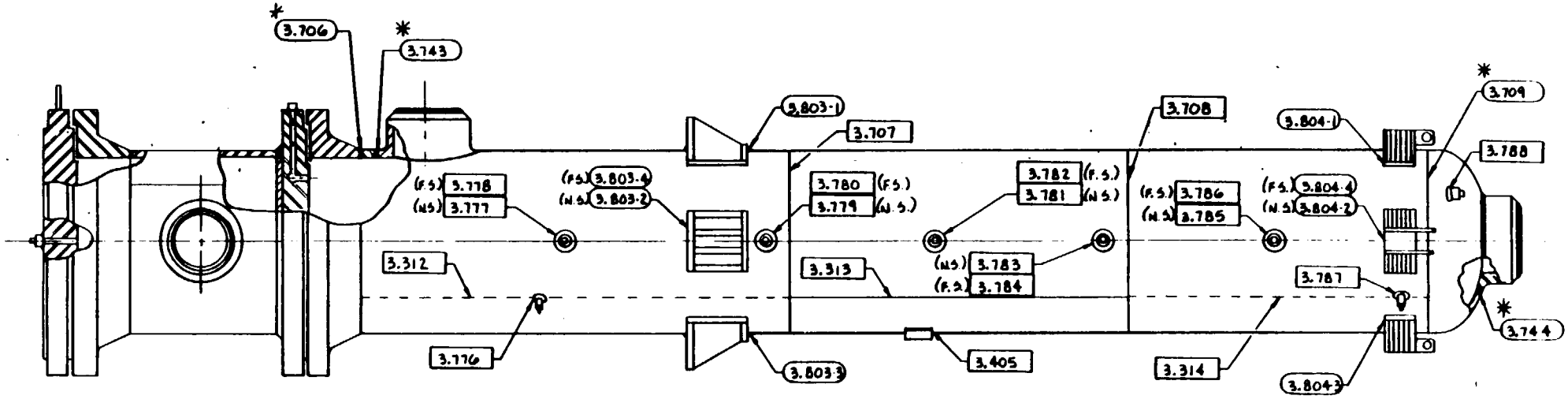
NOTES:

1. ALL WELDS TO BE PREFIXED BY 1RHS-B-01C
2. REF. E.F.CO. DWG. SJI-12475.
3. THIS DWG IS NOT TO SCALE.

DWG. NO. RBS-1SI-015	1-RHS-1-E12*EB001-C

LEGEND

- WELDS EXEMPT FROM EXAMINATION.
- WELDS REQUIRING EXAMINATION PER ASME SECTION XI
- * WELDS REQUESTING RELIEF FROM EXAMINATION.

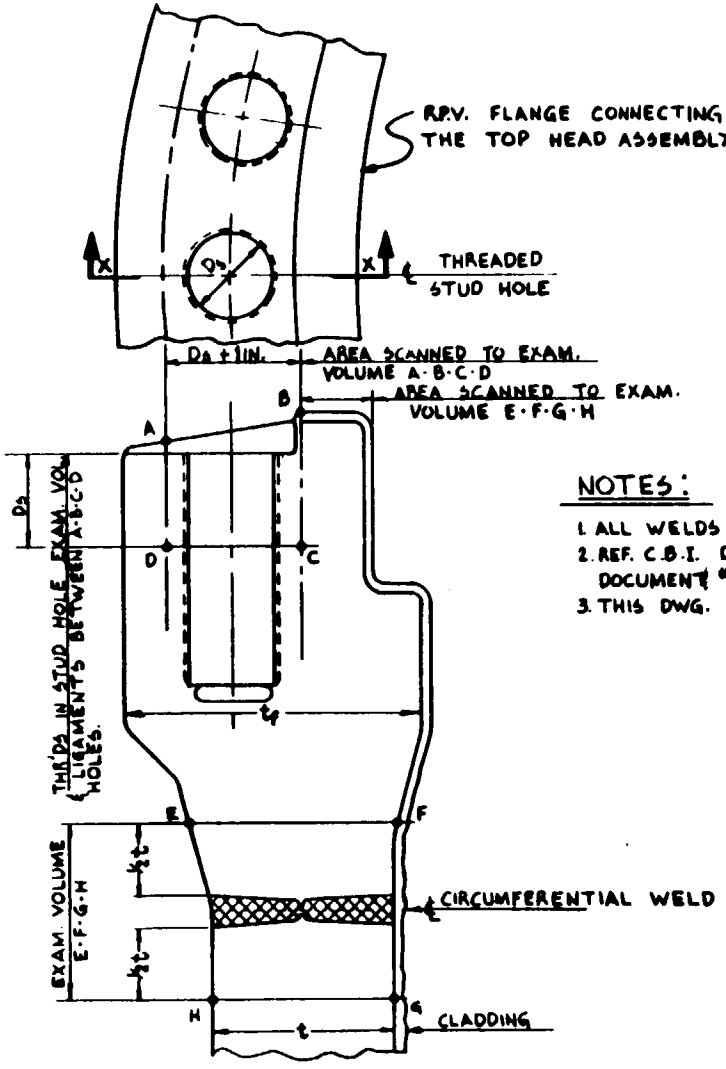


NOTES:

1. ALL WELDS TO BE PREFIXED BY IRHS-B-010
2. REF. E.F.CO. DWG. SJI-12475.
3. THIS DWG IS NOT TO SCALE.

				DWG. NO. RBS-ISI-016		1-RHS-1-E12*EB001-D	
REV: 1	DATE: 5-19-85	DRAWN: CAG	CHK'D: JS	APPR: JBB	DATE: 5-13-85	SEAM JOINT IDENTIFICATION & WELD MAP	

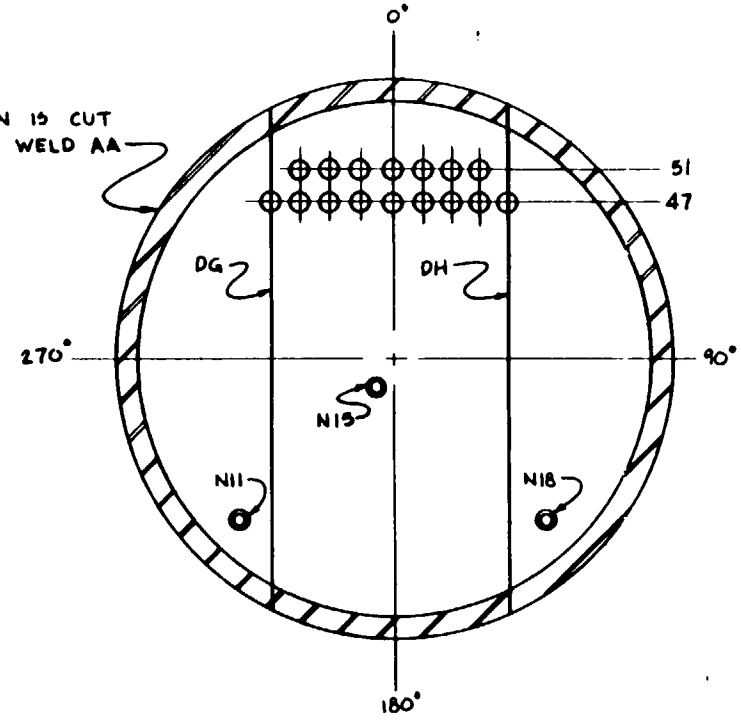
SHELL TO FLANGE WELD JOINT & LIGAMENT AREA



SECTION X·X

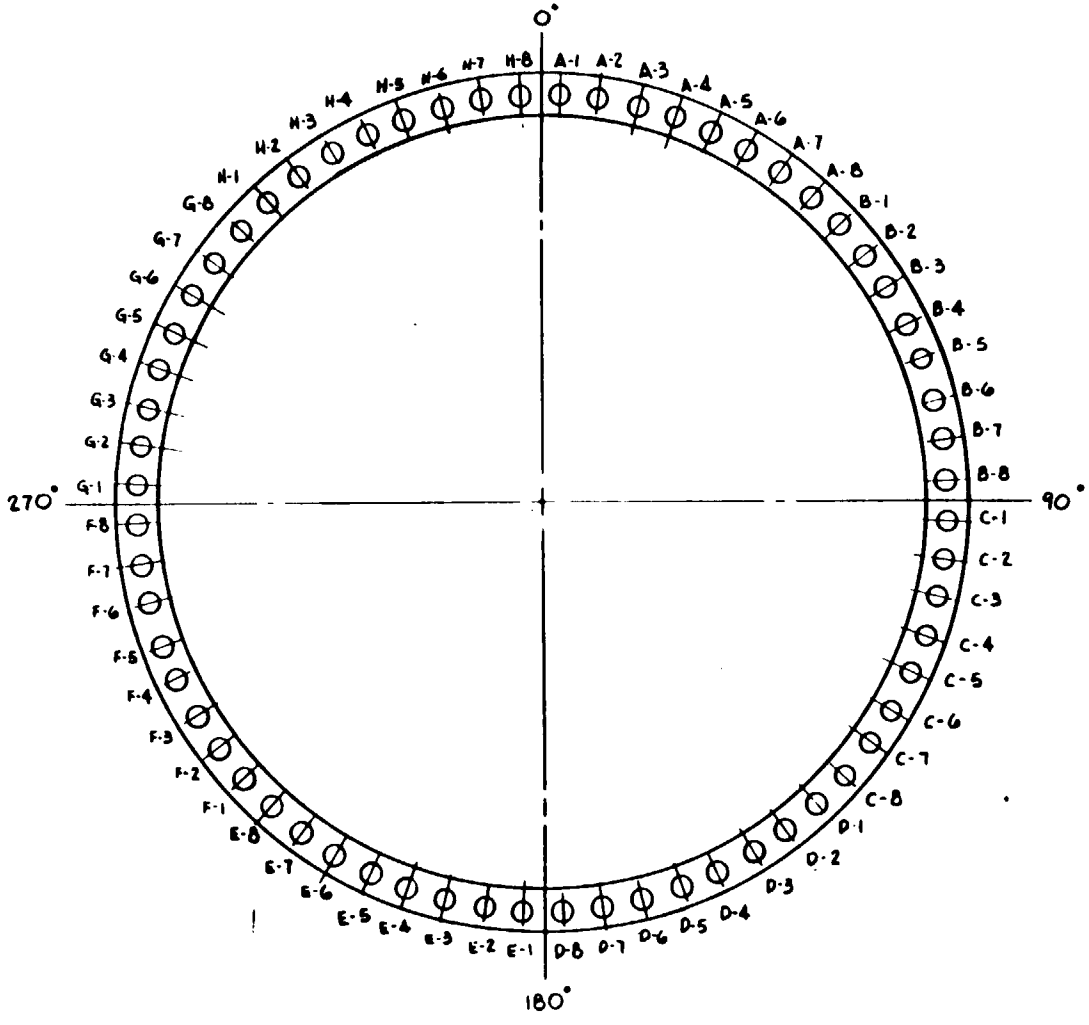
NOTES:

1. ALL WELDS TO BE PREFIXED BY 1B13-D-001
2. REF. C.B.I. DWG.# VPF-3614-669, AND EBASCO DOCUMENT # N31B13I100002 PG. B-109
3. THIS DWG. IS NOT TO SCALE

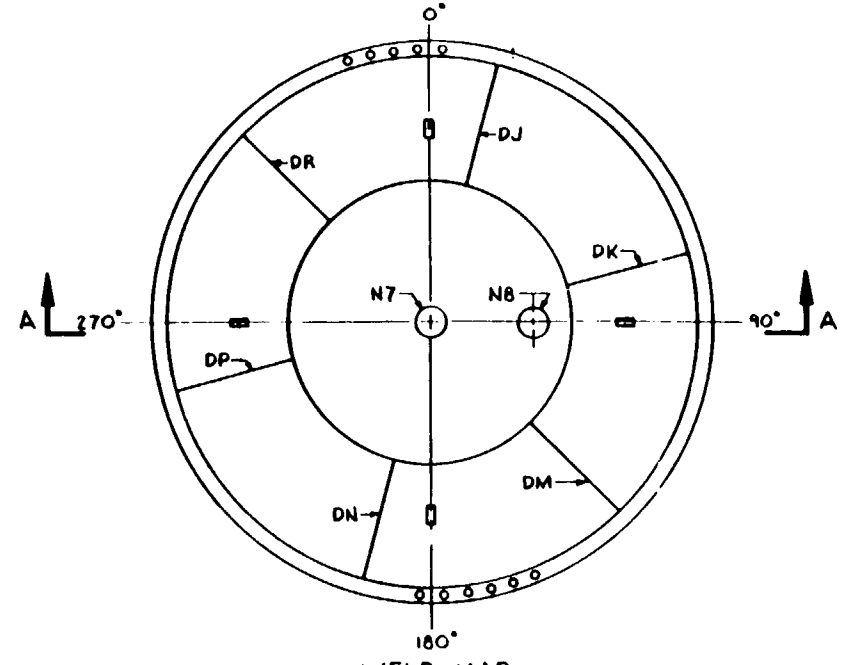


BOTTOM HEAD ASSEMBLY

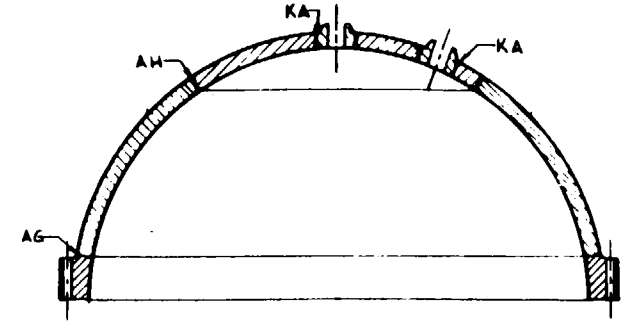
DWG. NO. RBS-ISI-017	R.P.V. SHELL TO FLG. JT. & BOT. HEAD ASSY.
	SEAM LOCATIONS & WELD JOINT & LIGAMENT AREA



BOLTING ARRANGEMENT



WELD MAP

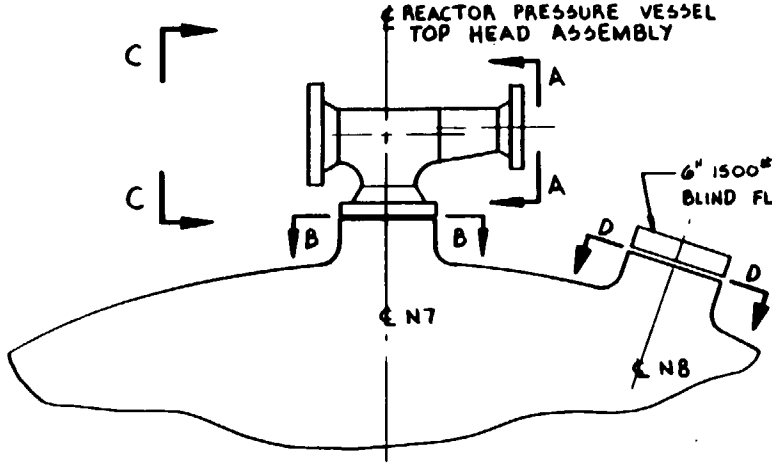


SECTION "A-A"

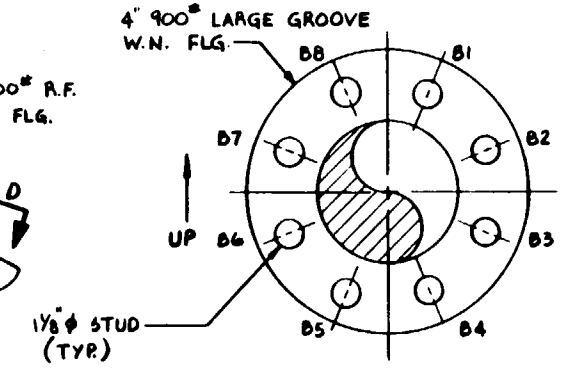
NOTES:

1. ALL WELDS TO BE PREFIXED BY: 1D13-D-001
2. THE BOLTING SEQUENCE BEGINS WITH THE FIRST BOLT CLOCKWISE FROM AZIMUTH 0°.
3. REF. C.B.I. DWG. VPF-3614-669, AND G.E. DWG. 105D5281
4. THIS DWG. IS NOT TO SCALE.

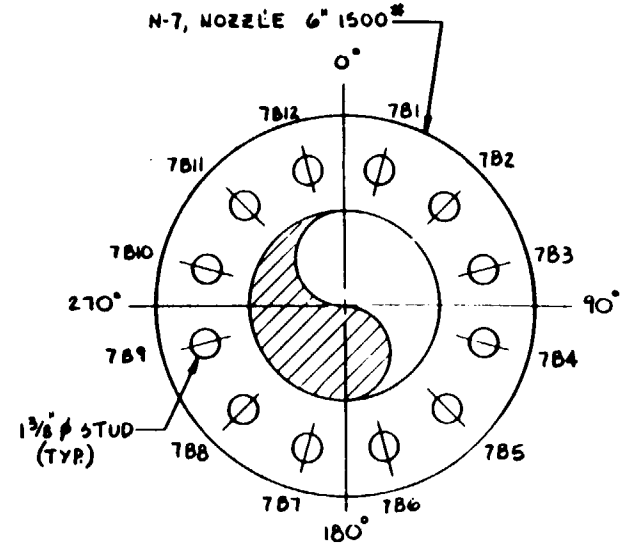
DWG. NO.	RBS-1S1-018	R.P.V. TOP HEAD ASSEMBLY
		BOLTING ARRANGEMENT & WELD MAP



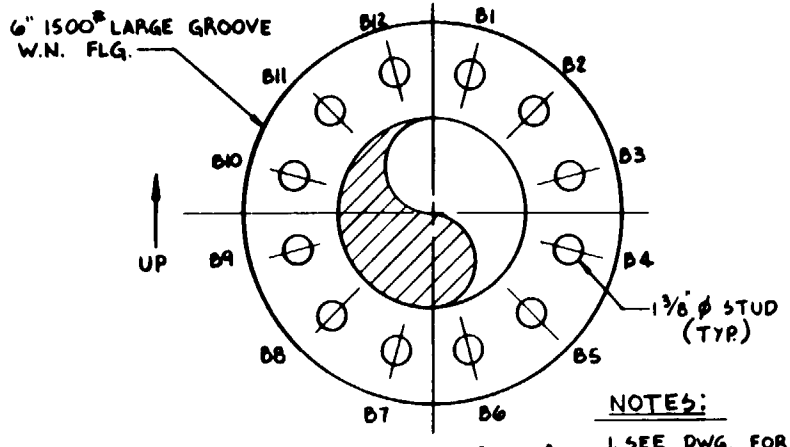
ELEVATION LOOKING SOUTH



SECTION "A-A"



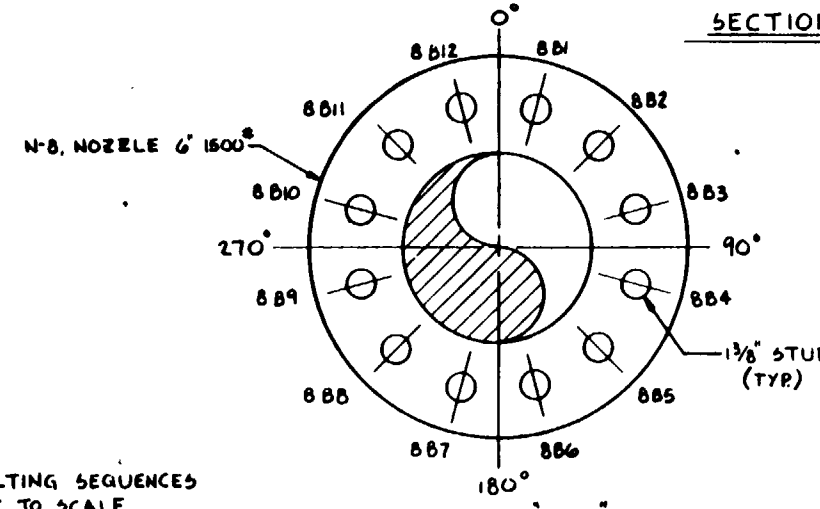
SECTION "B-B"



SECTION "C-C"

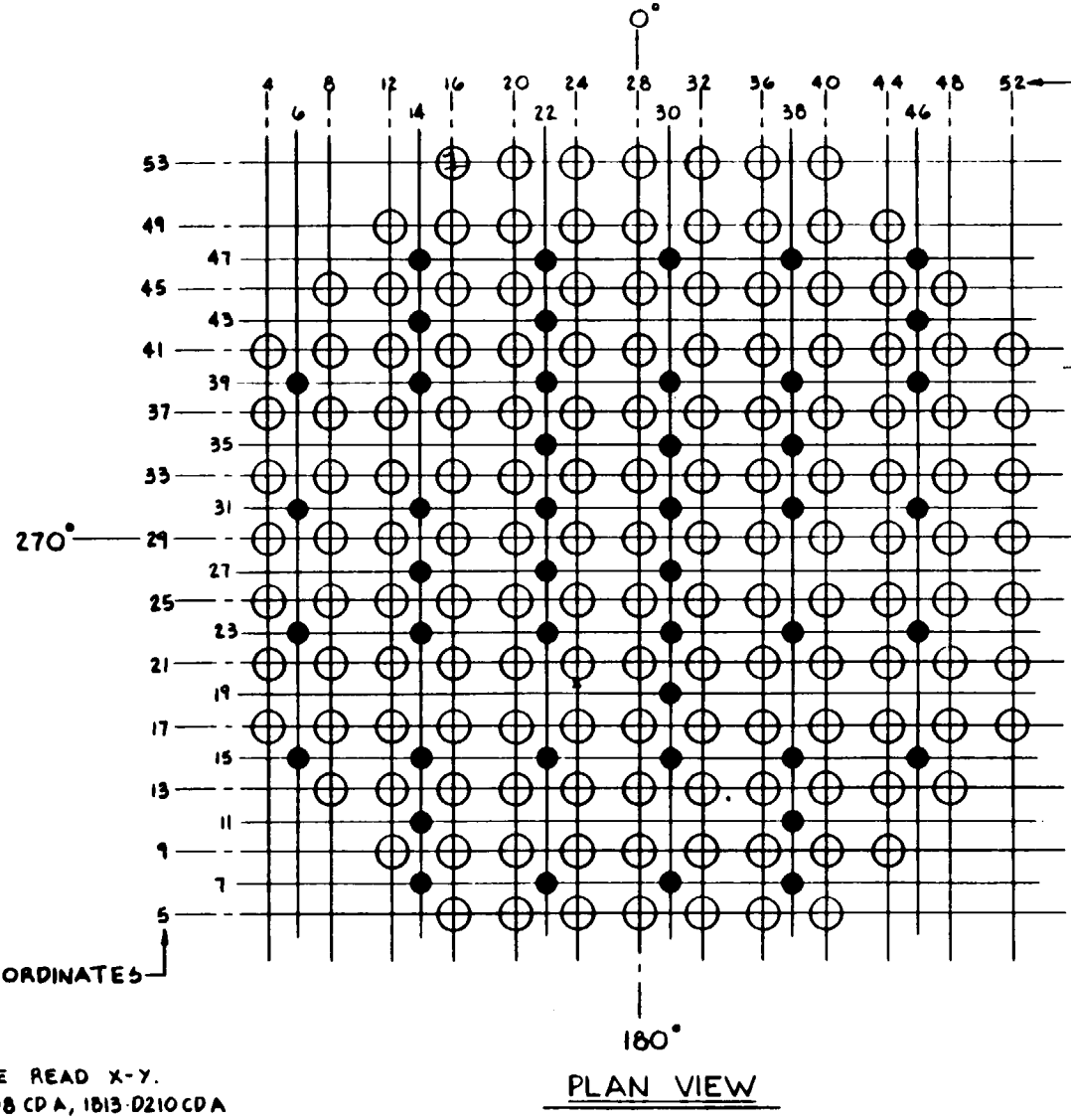
NOTES:

1. SEE DWG. FOR BOLTING SEQUENCES
2. THIS DWG. IS NOT TO SCALE.
3. REF. G.E. DWG. 105D5159

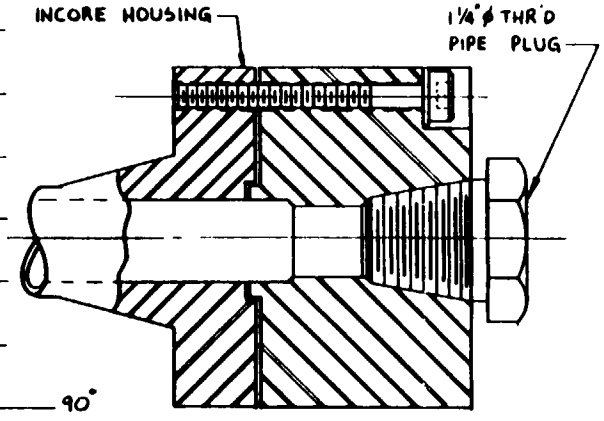


SECTION "D-D"

DWG. NO. RBS-ISI-019	R.P.V. TOP HEAD ASSEMBLY
	BOLTING ARRANGEMENT



PLAN VIEW



INCORE HOUSING TO FLANGE JOINT ASSY.

LEGEND

○ - CONTROL ROD DRIVE HOUSINGS

● - INCORE HOUSINGS

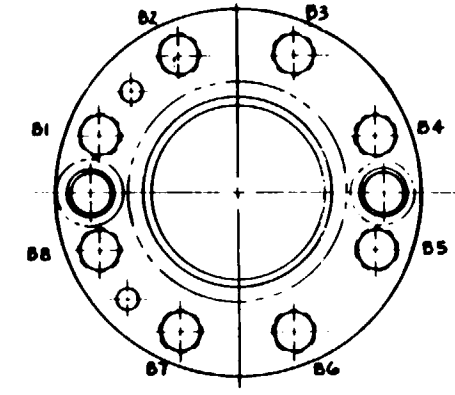
NOTES:

1. COORDINATES ARE READ X-Y.
2. REF. DWG. 1813-D008 CD A, 1813-D210 CD A BY S & W, AND G.E. DWG. 117C1419
3. THIS DWG. IS NOT TO SCALE.

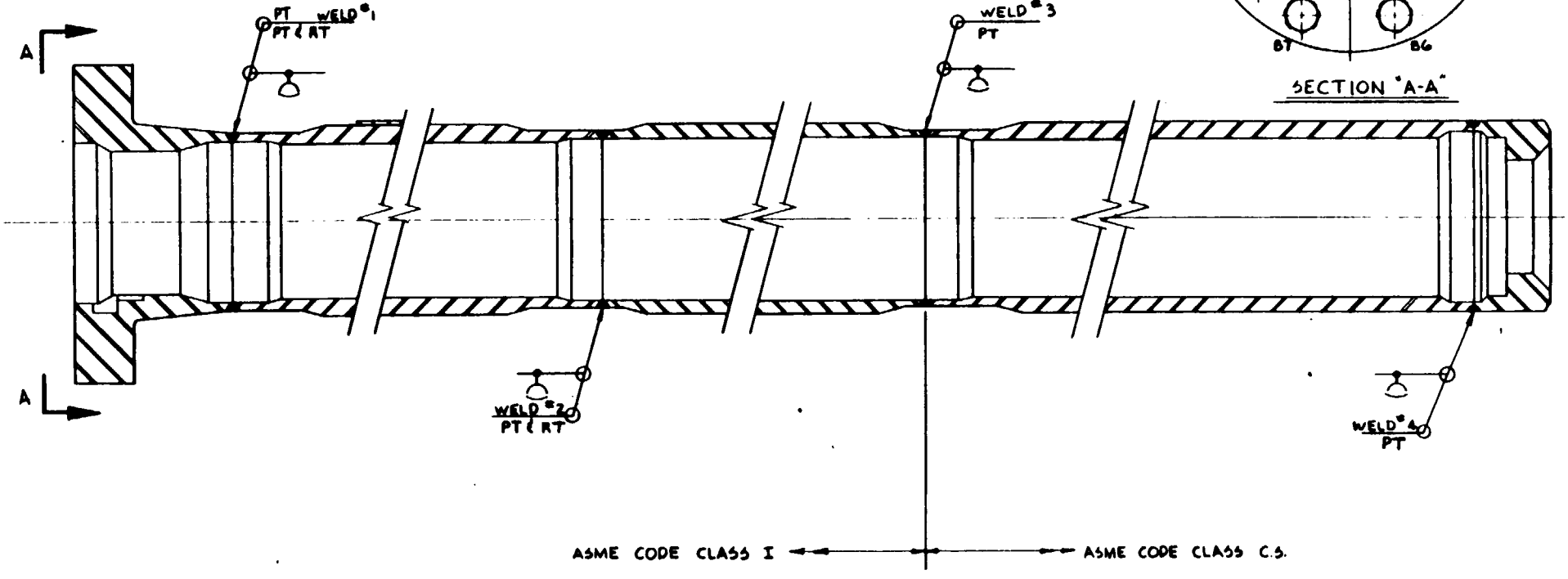
A		DRAWN: SA	CHK'D: JS	DWG. NO. RBS-ISI-020	C.R.D. & INCORE HOUSINGS	
				APPR: VRD	DATE: 5-23-85	INCORE & CRD HOUSING COORDINATES

NOTES:

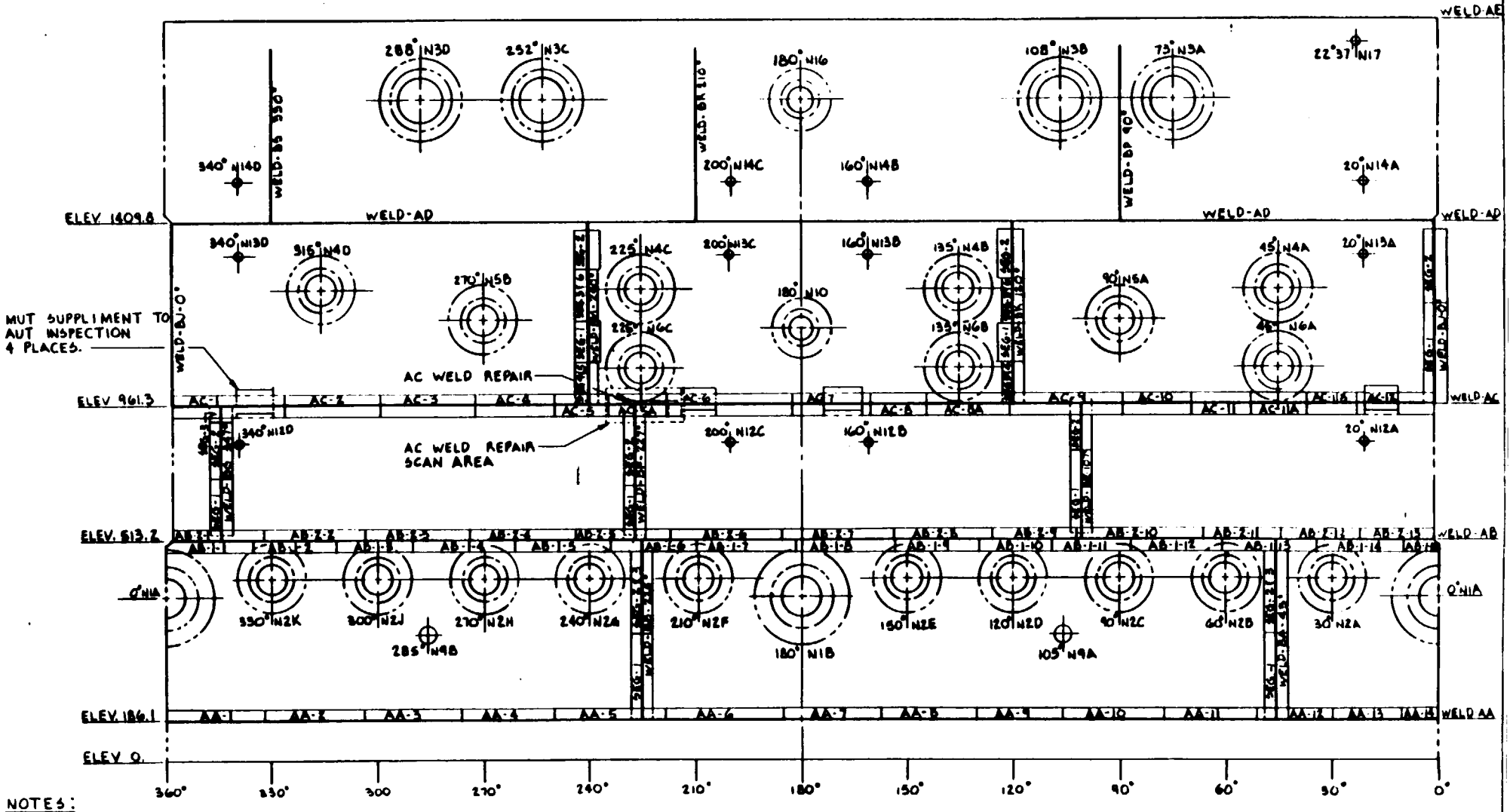
1. ALL WELDS TO BE PREFIXED BY RDS-B-
2. REF. DWG NO. 105D5424 BY G.E.
3. THIS DWG. IS NOT TO SCALE.



SECTION "A-A"



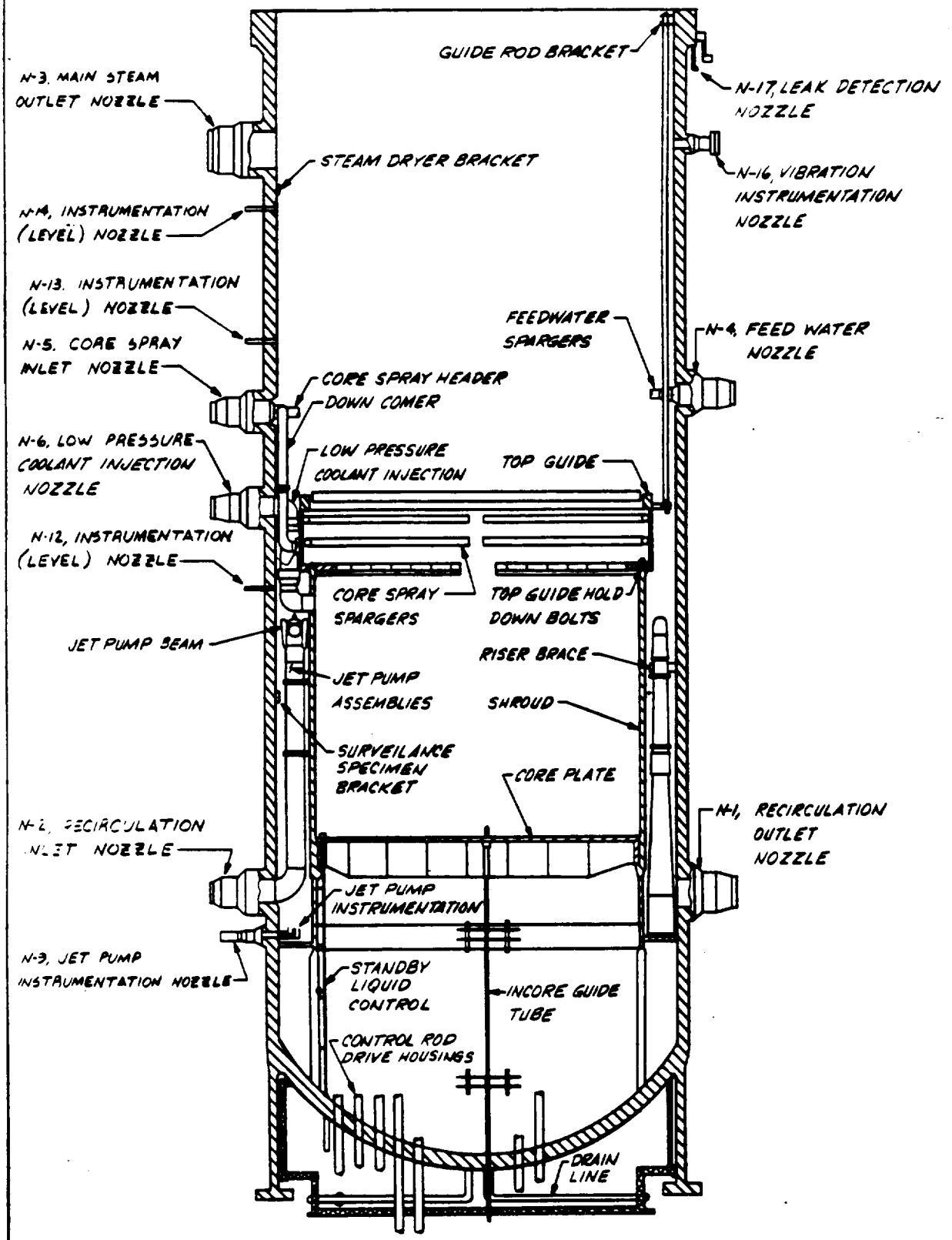
				DWG. NO.	RBS-ISI-021	CONTROL ROD DRIVE HOUSING	
				APPR : JBR	DATE : 5-8-85	JOINT IDENTIFICATION & WELD MAP	



NOTES:

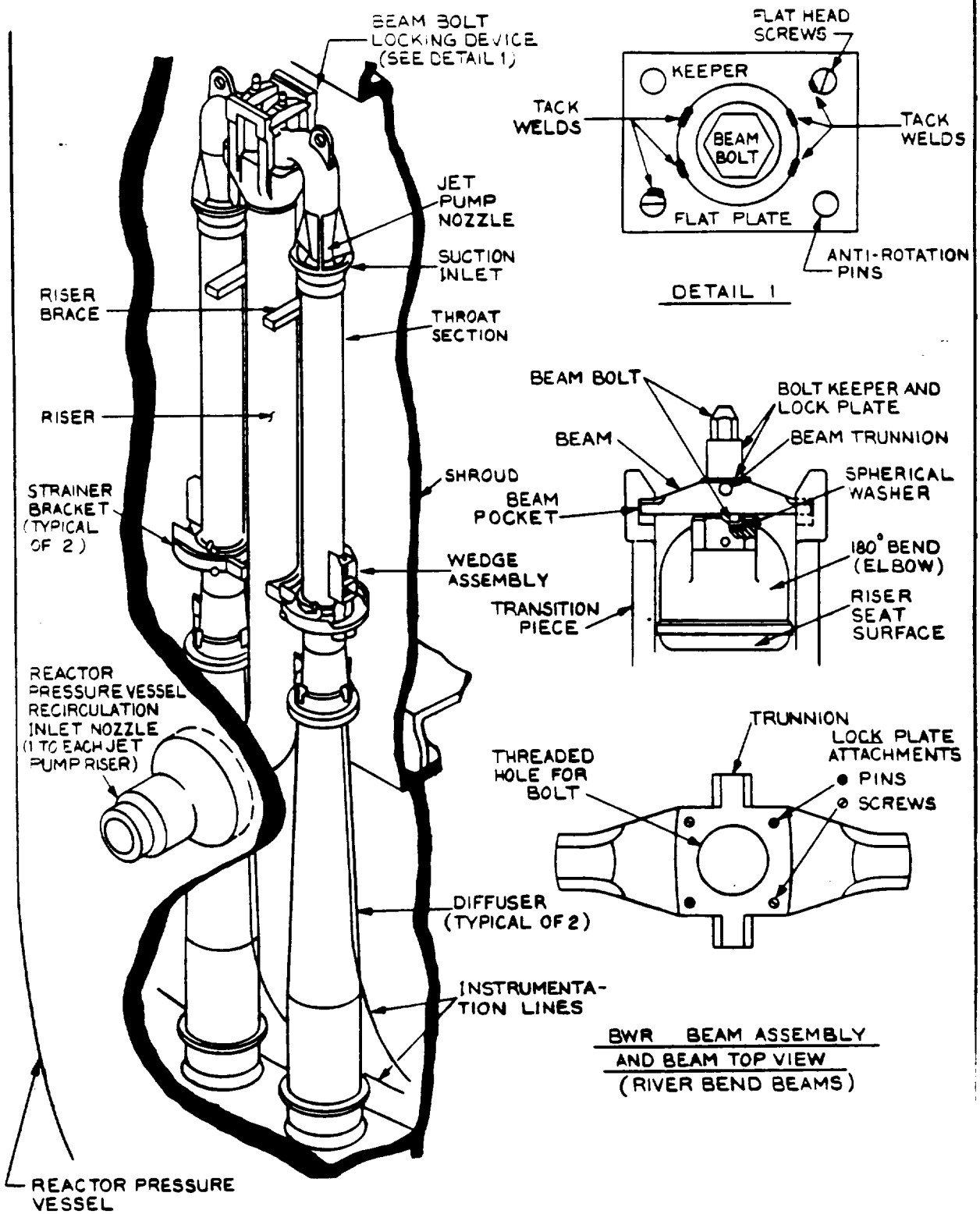
1. DIM'S. ARE IN CM.
2. VESSEL ELEV. 0 = PLANT ELEV. 102 FT.
3. REF. DWG 9974-FIG. E-1 BY ROCKWELL
4. ALL WELDS TO BE PREFIXID BY 1B13-D-001
5. THIS DWG. IS NOT TO SCALE.

DWG. NO. RBS-ISI-022	REACTOR PRESSURE VESSEL		
APPR: JRB	DATE: 5-2-85	SEAM, JOINT ID, NOZZLE LOCATION & WELD MAP	



NO.	DATE	REASON	BY	CHK'D	APP'D	DATE
0	8-78	NEW ISSUE	MJP	G.H.	JBB	6-DB

B13-D001 REACTOR VESSEL (VISUAL)
REACTOR PRESSURE VESSEL & SELECTED INTERNAL COMPONENTS
RBS-ISI-023
REV 0



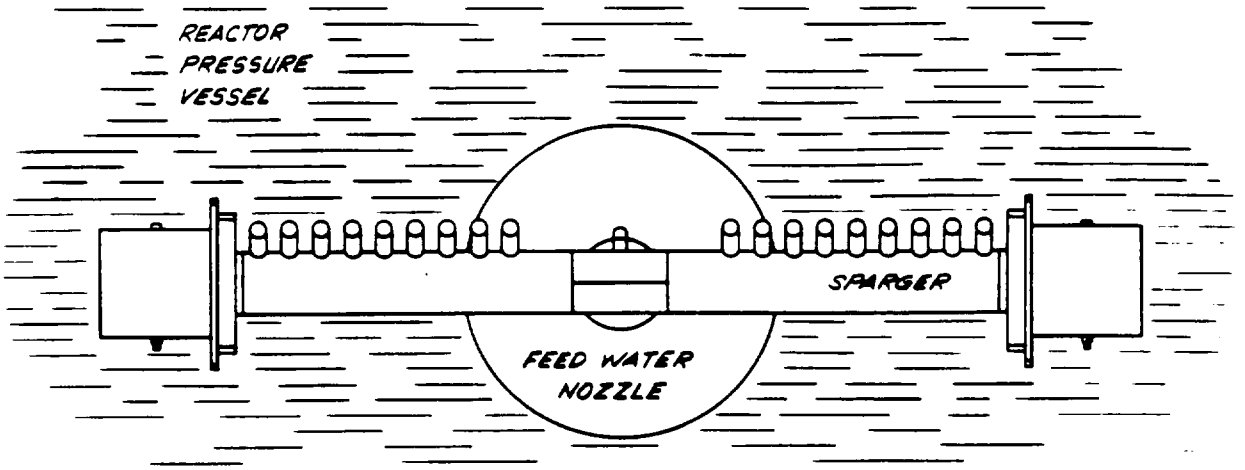
BWR BEAM ASSEMBLY AND BEAM TOP VIEW (RIVER BEND BEAMS)

NO.	DATE	REASON	BY	CHK'D	APP'D	DATE
0	5-7-96	NEW ISSUE	SDP	G.H.	JBB	5/10/96

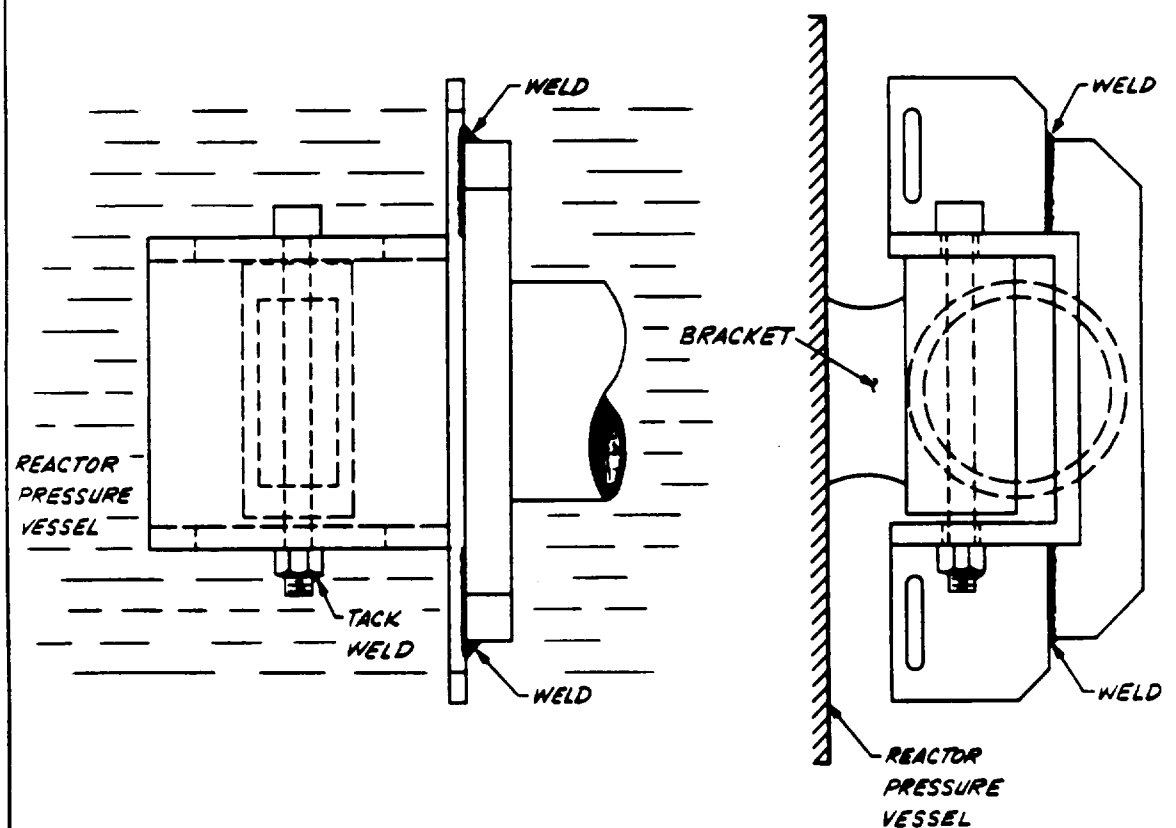
B13-D001 REACTOR VESSEL (VISUAL) JET PUMP ASSEMBLY

RBS-ISI-024

REV. 0



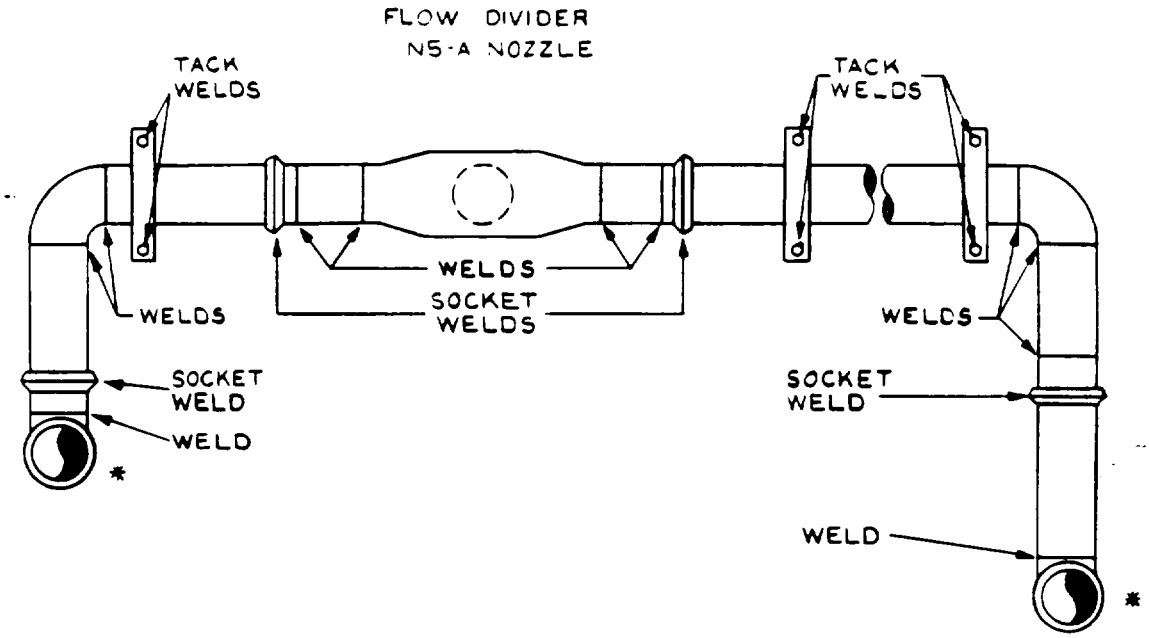
TYPICAL VIEW

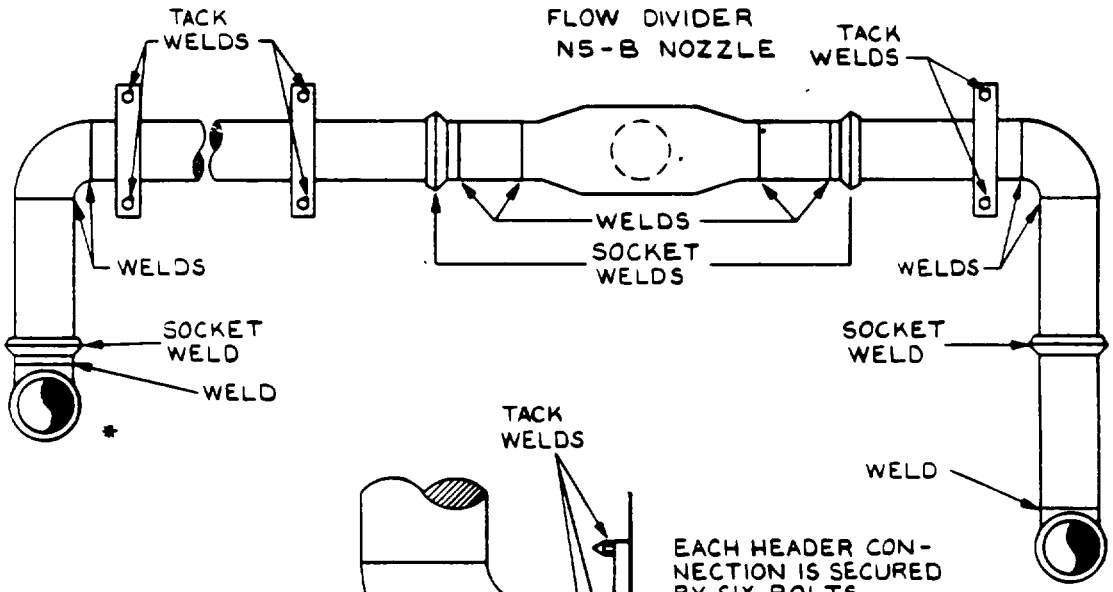


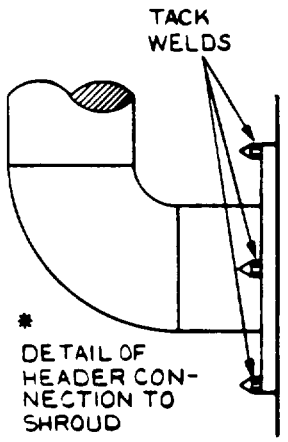
NO	DATE	REASON	BY	CHK'D	APPD	DATE
0	5-88	NEW ISSUE	MJP	G.H	JRB	5-10-88

B13-D001 REACTOR VESSEL (VISUAL)
FEED WATER SPARGER

RBS-ISI-025

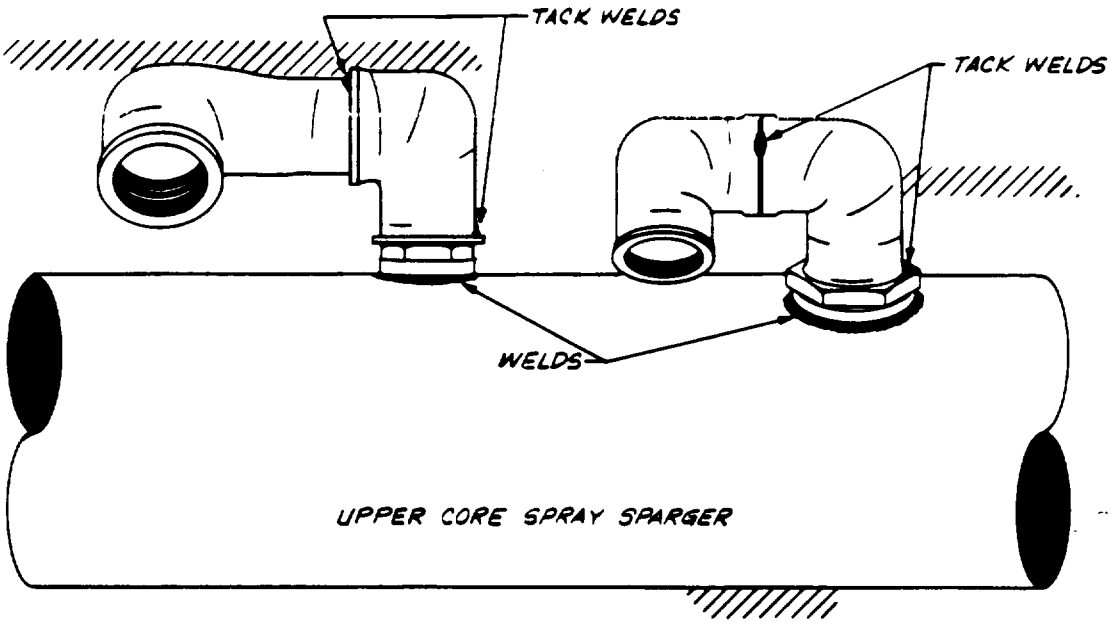


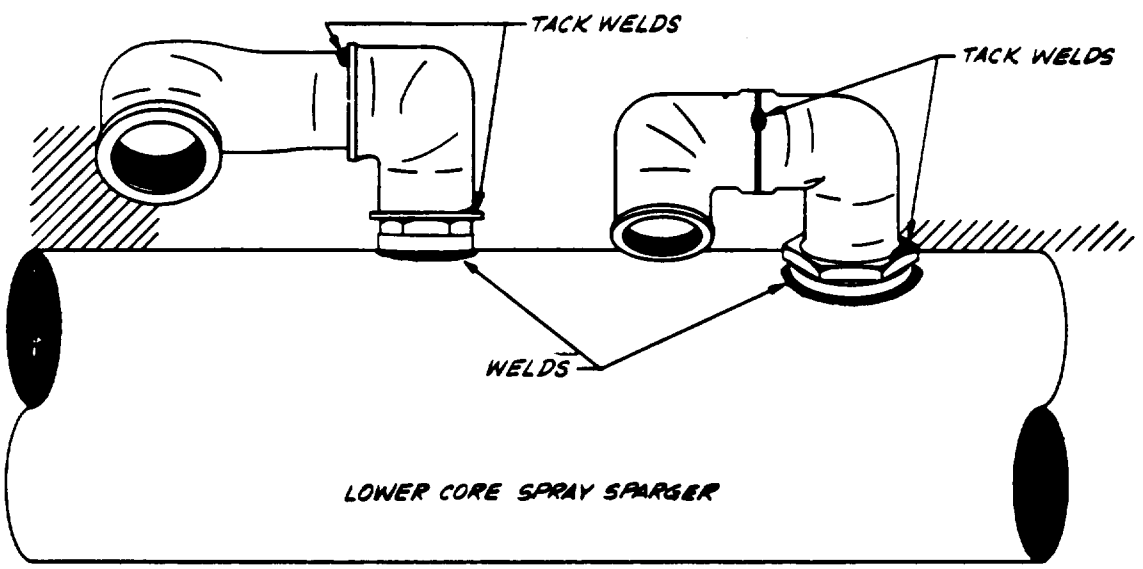


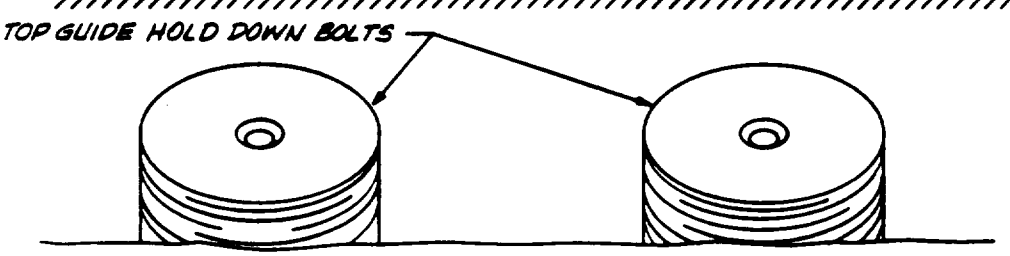


EACH HEADER CONNECTION IS SECURED BY SIX BOLTS

NO	DATE	REASON	BY	CHK'D	APP'D	DATE	B13-D001 REACTOR VESSEL (VISUAL) CORE SPRAY HEADER WELDS	REV
0	5-98	NEW ISSUE	SDP	G.H.	JBB	5-10-98	RBS-ISI-026	0

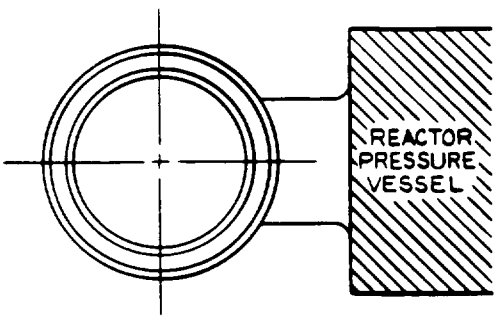


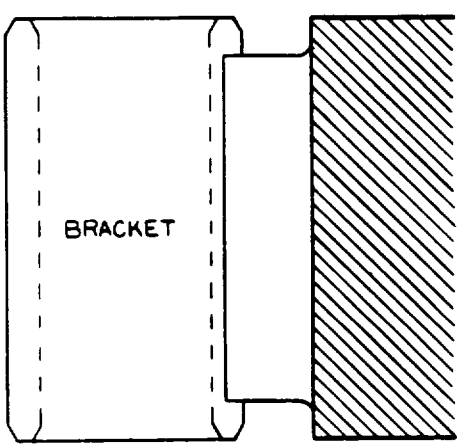




TYPICAL VIEW

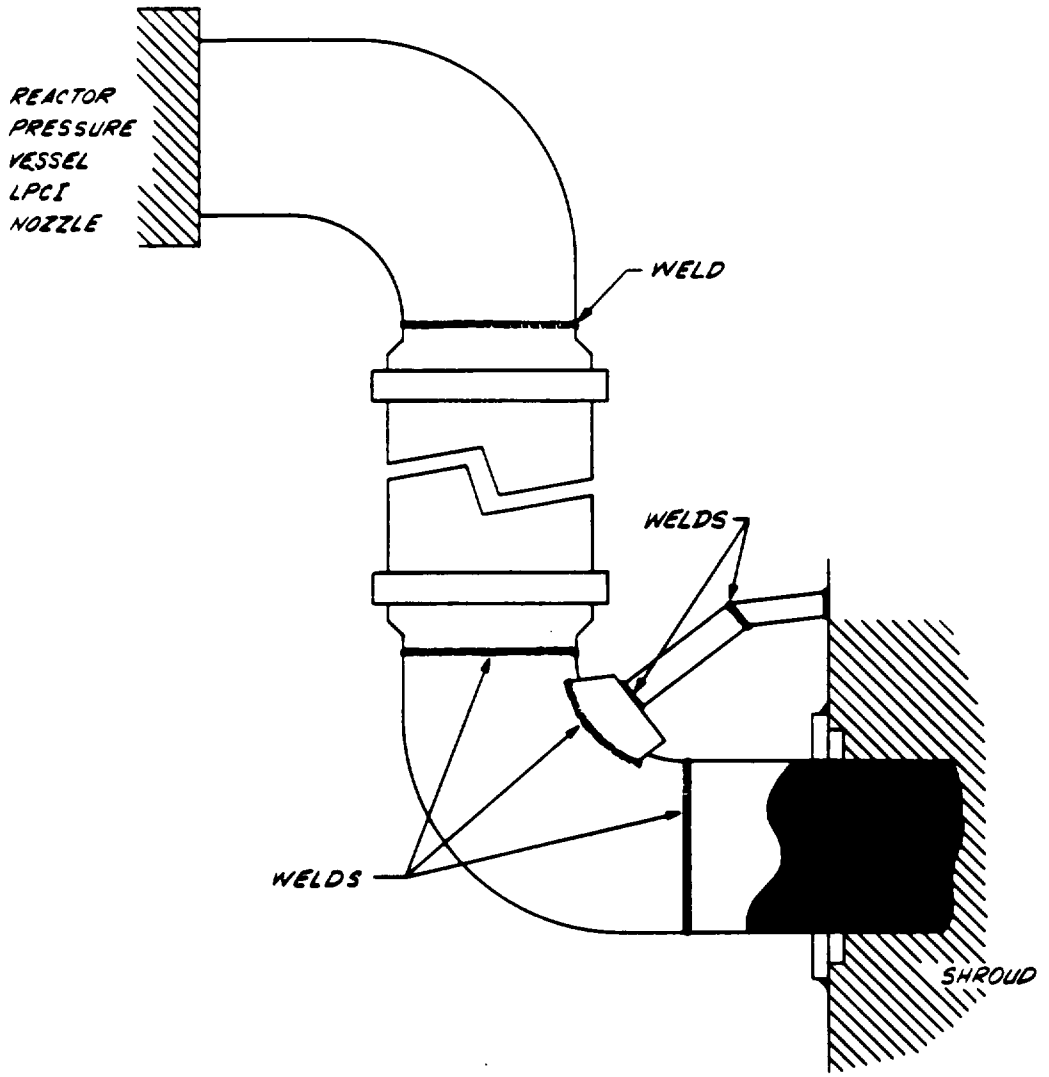
NO	DATE	REASON	BY	CHK'D	APP'D	DATE	B13-D001 REACTOR VESSEL (VISUAL) CORE SPRAY SPARGERS
0	[illegible]	REVISION 1998	MJP	G. H.	[illegible]	[illegible]	RBS-ISI-027 RE C





TYPICAL VIEW

NO.	DATE	REASON	BY	CHK'D	APP'D	DATE	B13-D001 REACTOR VESSEL (VISUAL GUIDE ROD SUPPORT BRACKET
0	5-95	NEW ISSUE	SDP	G.H.	JBB	5-10-95	RBS-ISI-028

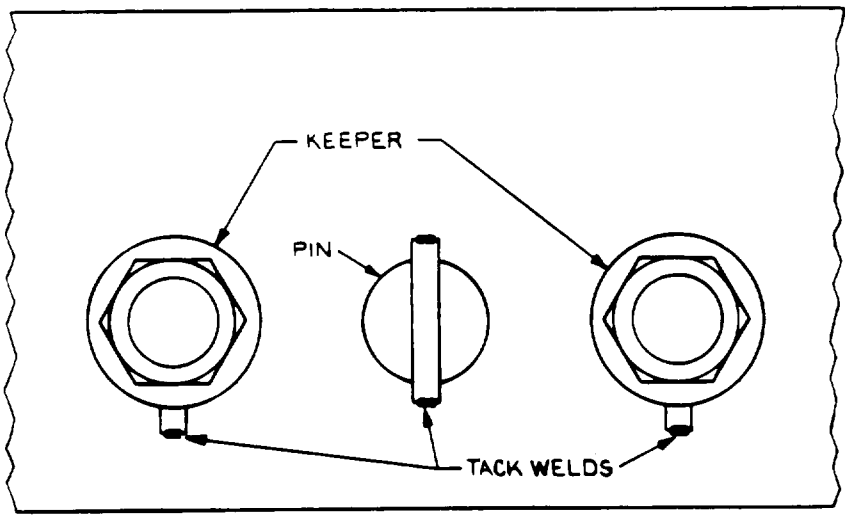


NO	DATE	REASON	BY	CHKD	APPD	DATE
0	5-9-88	NEW ISSUE	MJP	G.H.	JBB	5-10-88

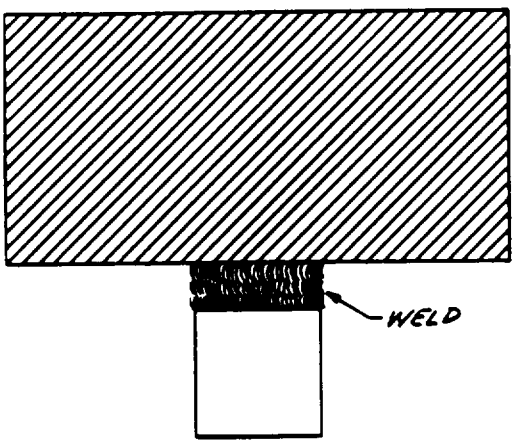
B13-D001 REACTOR VESSEL (VISUAL)
LOW PRESSURE COOLANT
INJECTION ASSEMBLY

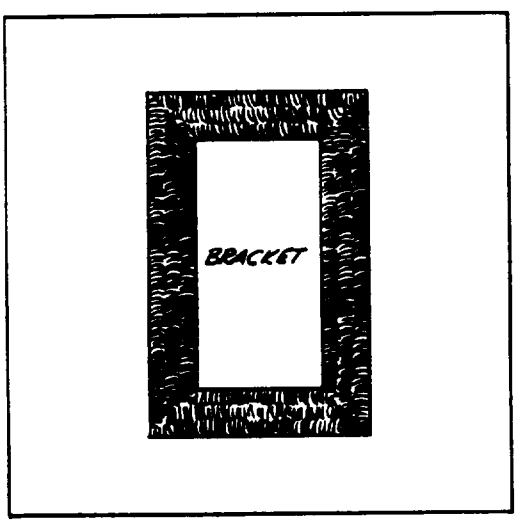
RBS-ISI-029

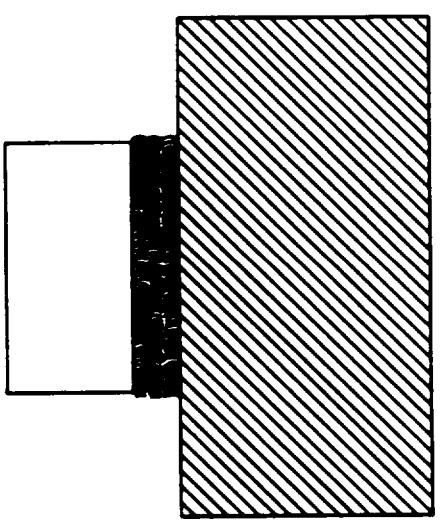
RE
C



NO.	DATE	REASON	BY	CHK'D	APP'D	DATE	B13-D001 REACTOR VESSEL (VISUAL TOP GUIDE HOLD DOWN BOLTS
0	5/95	NEW ISSUE	SDP	G.H.	JBB	5-10-95	RBS-ISI-030

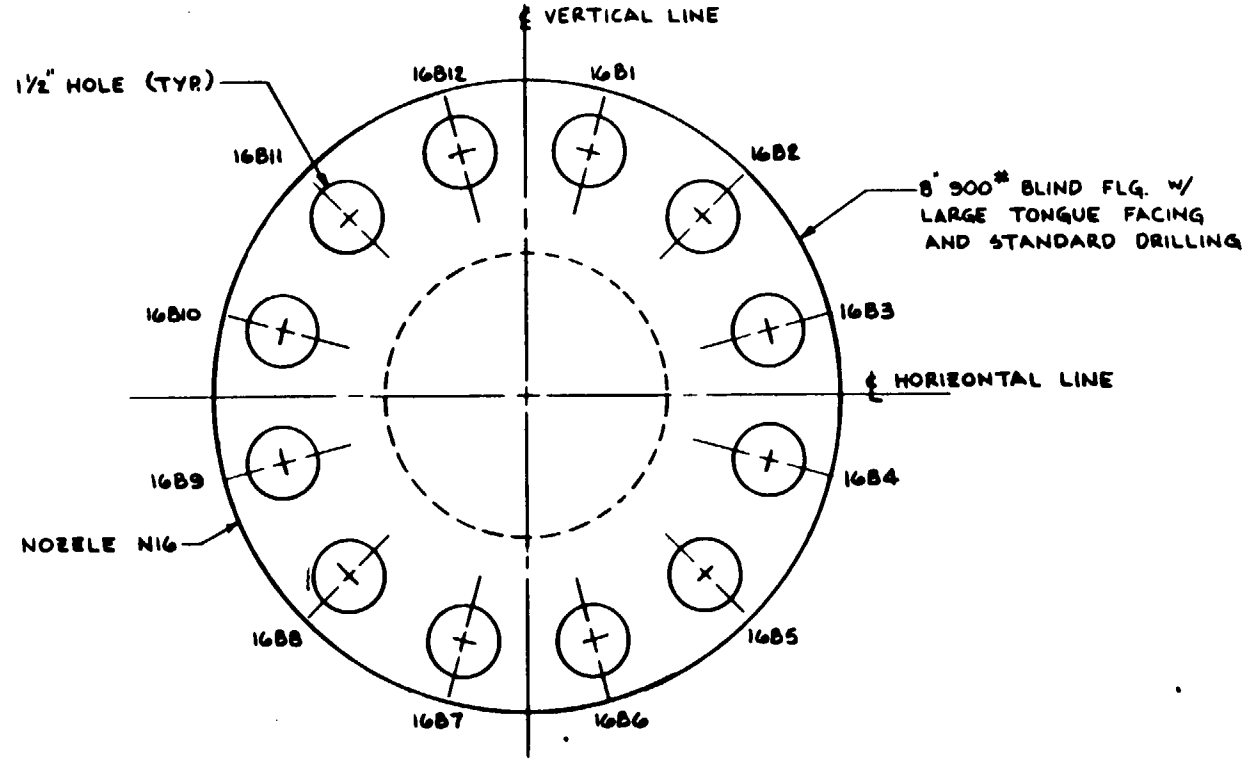






REACTOR PRESSURE VESSEL

NO	DATE	REASON	BY	CHKD	APPD	DATE	B13-D001 REACTOR VESSEL (VISUAL STEAM DRYER SUPPORT BRACKET
0	5-9-85	NEW ISSUE	MJP	G. H.	JBB	5-10-85	RBS-ISI-031

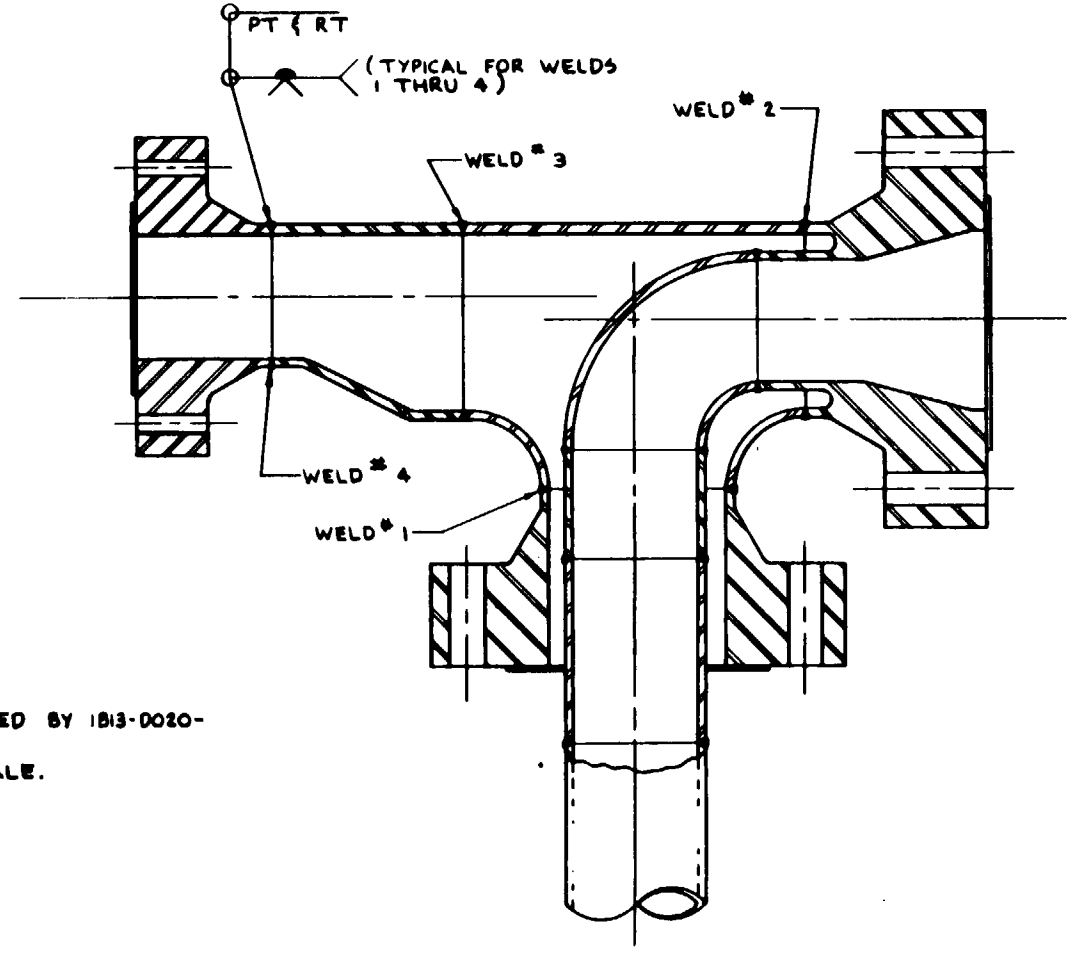


BOLTING FOR NOZZLE N16

NOTES:

1. BOLTING SEQUENCE BEGINS WITH THE FIRST BOLT CLOCKWISE FROM VERTICAL ℄.
2. REF. C.B.I. NUCLEAR DWG. VPF-3613-800
3. THIS DWG. IS NOT TO SCALE.

DWG. NO. RBS-ISI-032	NOZZLE N16
	BOLTING ARRANGEMENT

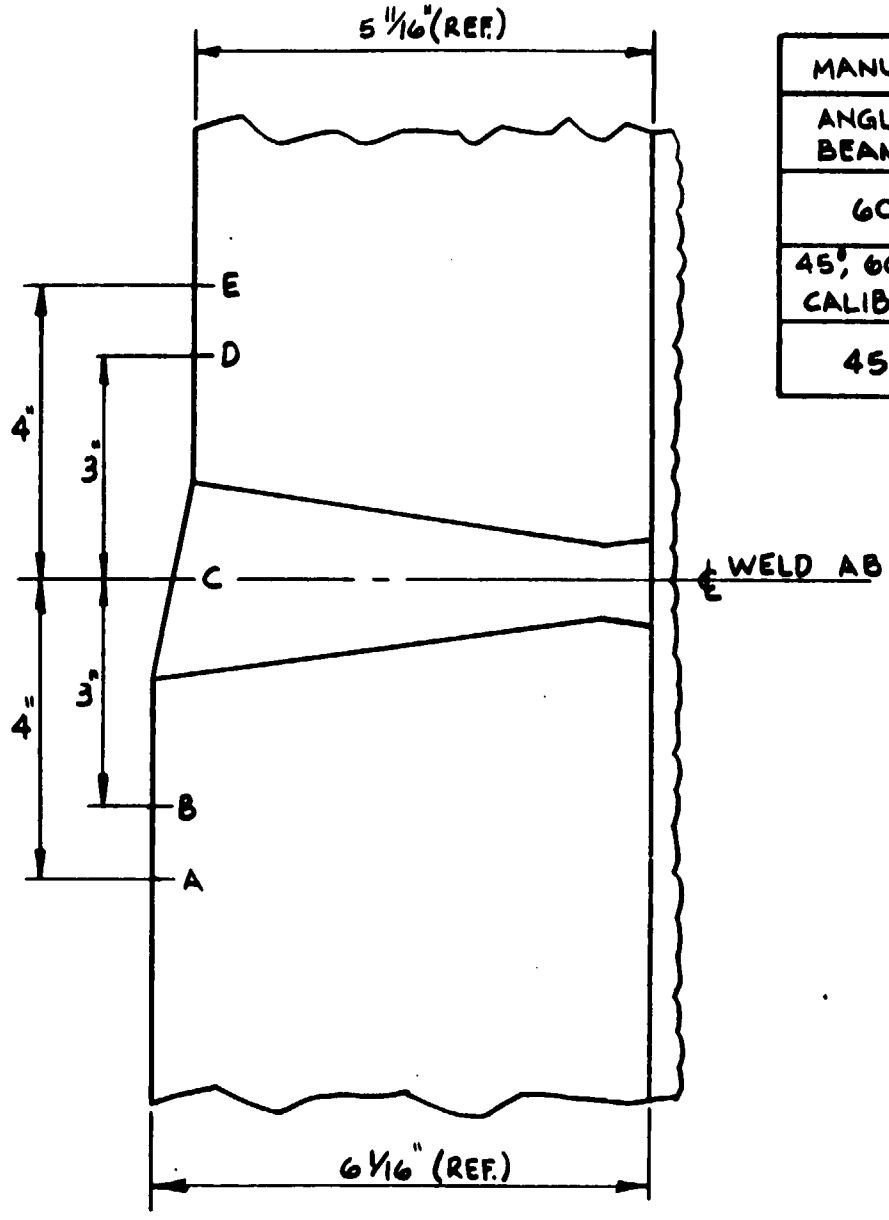


NOTES:

1. ALL WELDS TO BE PREFIXED BY 1813-0020-
2. REF. G.E. DWG. 105D5189
3. THIS DWG. IS NOT TO SCALE.

RPV VENT & HEAD SPRAY ASSY.

DWG. NO. RBS-ISI-033	VENT & HEAD SPRAY ASSY.

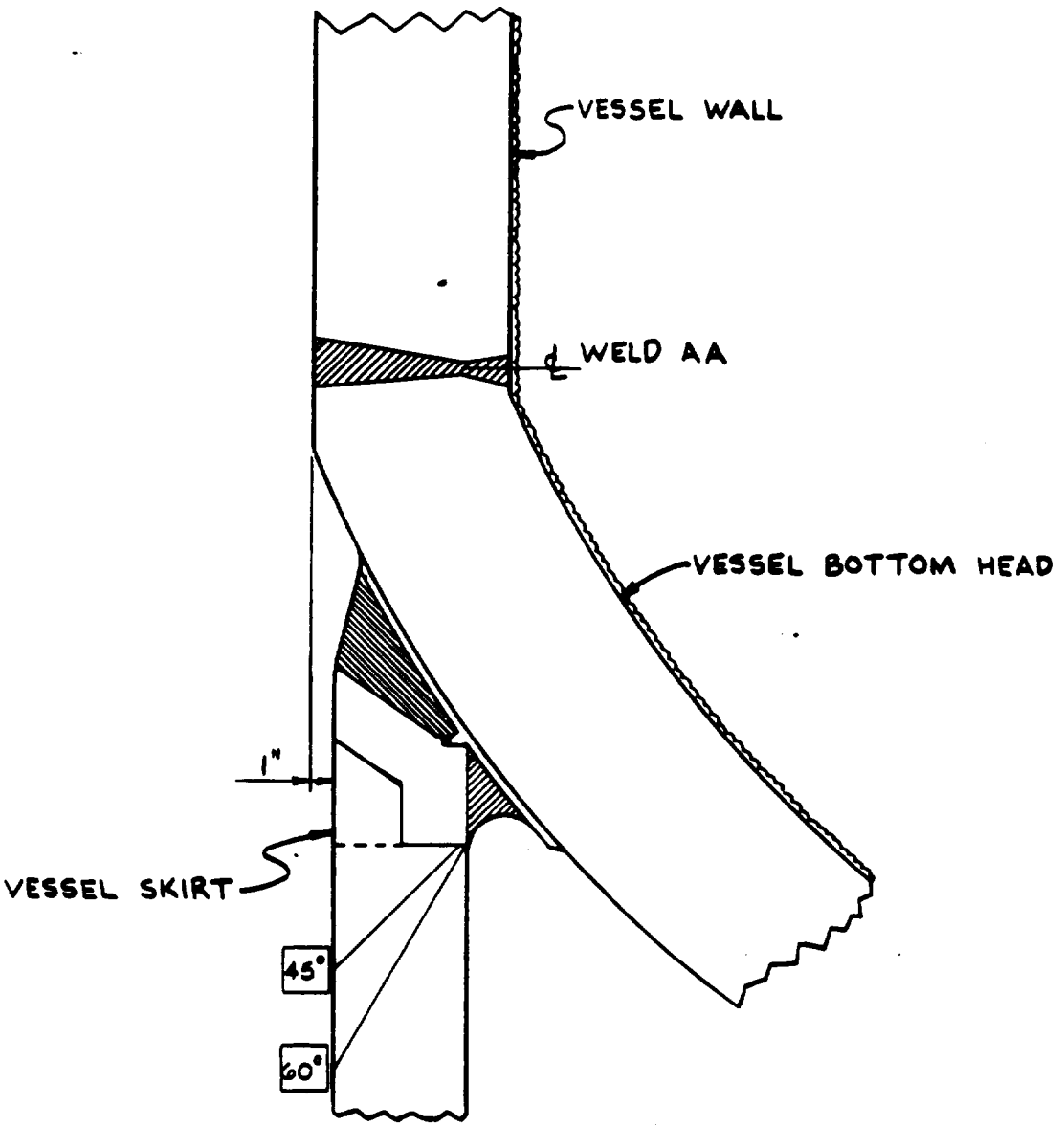


MANUAL ULTRASONIC COVERAGE - WELD AB			
ANGLE BEAM	DIRECTION	COVERAGE ZONE	CALIBRATION BLOCK
60°	90° TO WELD	A-C	66-1
	90° TO WELD	C-E	66-1
45°, 60° & CALIB. L	PARALLEL TO WELD	B-C	66-1
		C-D	66-1
45°	90° TO WELD	B-C	66-1
	90° TO WELD	C-D	66-1

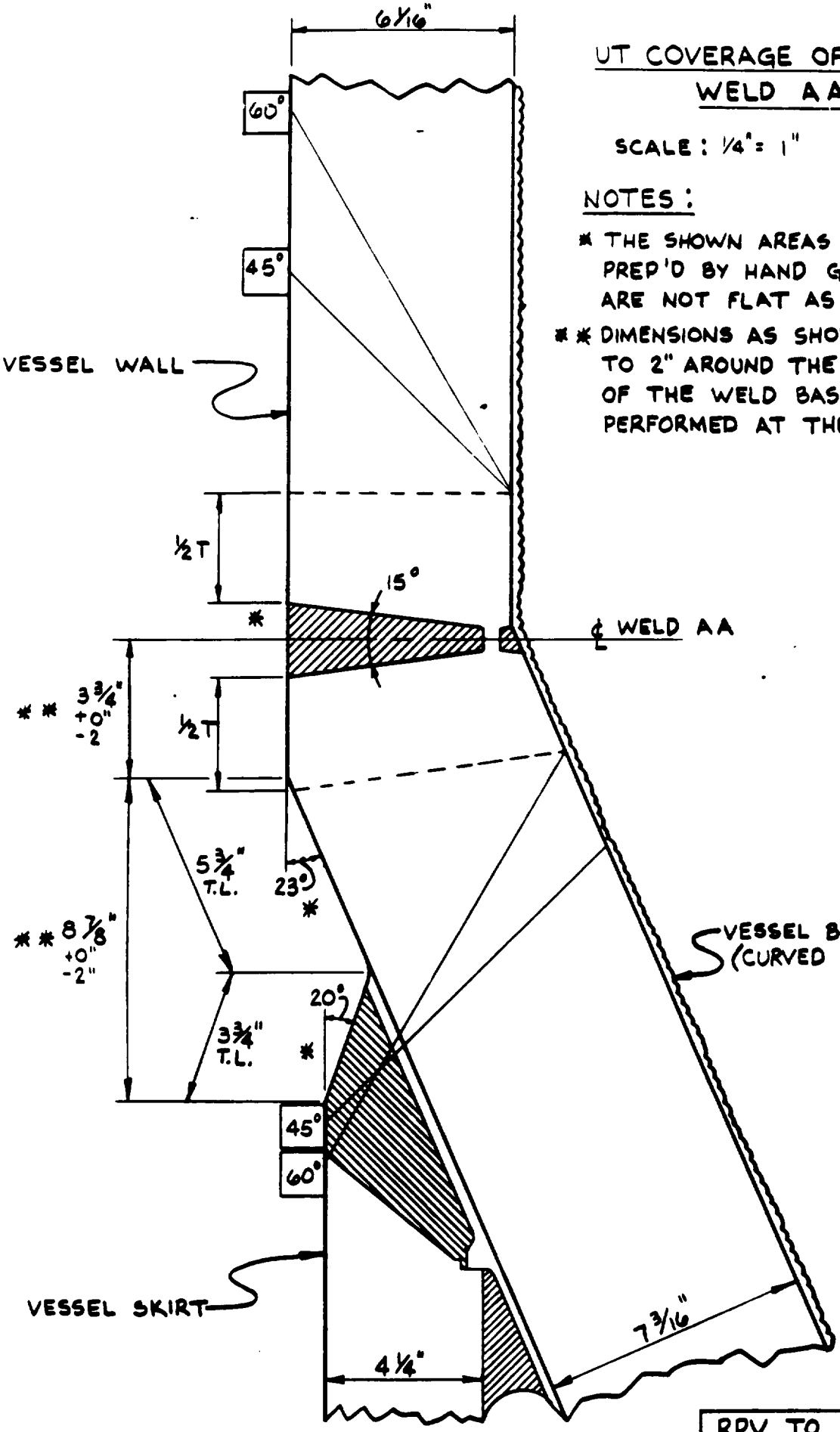
REV.	DATE	DESCRIPTION	DRWN	CHK'D	APPR.	DATE
1	6-9-86	NEW ISSUE	CAG	JWL	JRJB	6/13/86

SUPPLEMENTAL MANUAL UT EXAM. OF WELD AB

DWG. NO. RBS-ISI-125



REV.	DATE	DESCRIPTION	DRWN.	CHK'D	APPR.	DATE	AUT. UT COVERAGE OF VESSEL SUPPORT SKIRT WELD
1	10-7-86	NEW ISSUE	CAG	JWL	JBB	10/9/86	DWG. NO. RBS-ISI-128



UT COVERAGE OF VESSEL WELD AA

SCALE : 1/4" = 1"

NOTES :

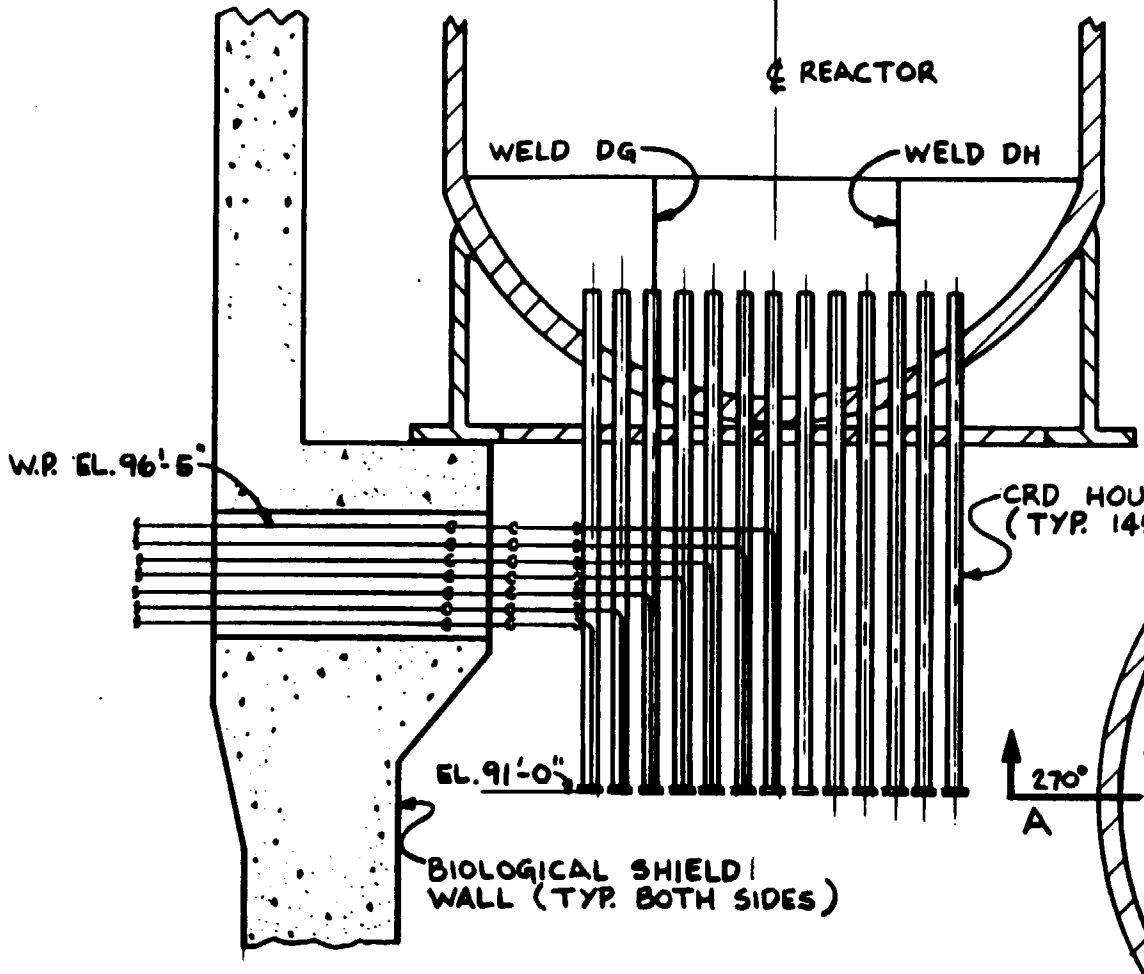
* THE SHOWN AREAS HAVE BEEN WELD PREP'D BY HAND GRINDING. SURFACES ARE NOT FLAT AS DEPICTED.

** DIMENSIONS AS SHOWN VARY BY UP TO 2" AROUND THE CIRCUMFERENCE OF THE WELD BASED ON EXAMS PERFORMED AT THE MANUFACTURER.

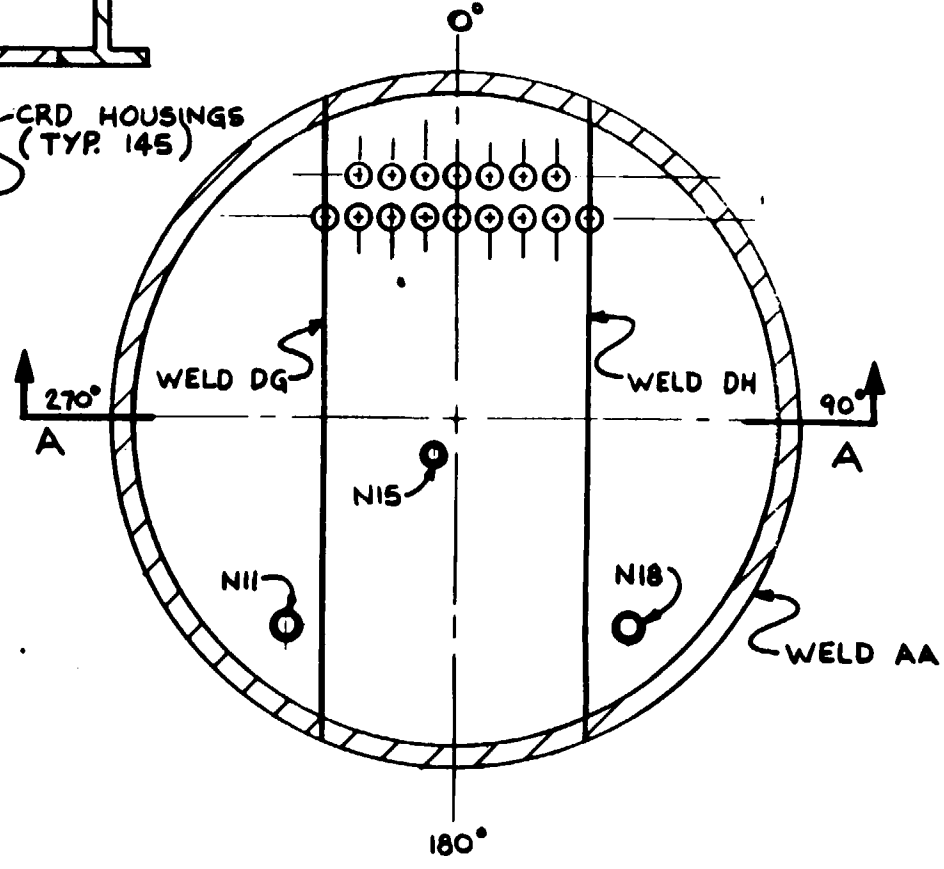
REV.	DATE	DESCRIPTION	DRWN	CHK'D	APPR.	DATE
1	10-8-86	NEW ISSUE	CAG	JWL	JBB	10-9-86

RPV TO BOTTOM HEAD EXAMINATION COVERAGE

DWG. NO. RBS-151-129

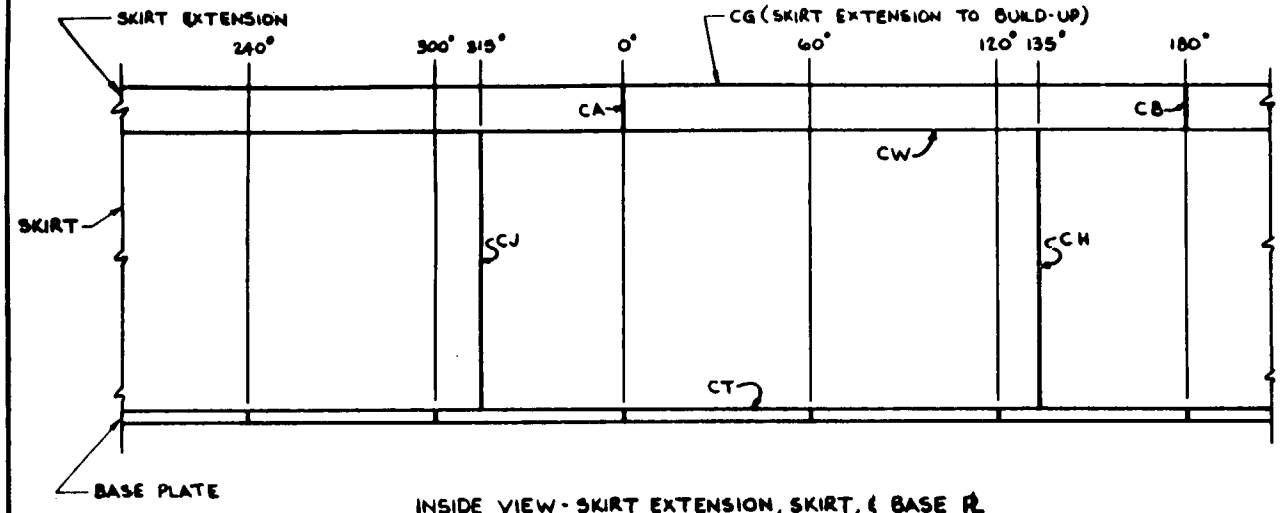


SECTION "A-A"

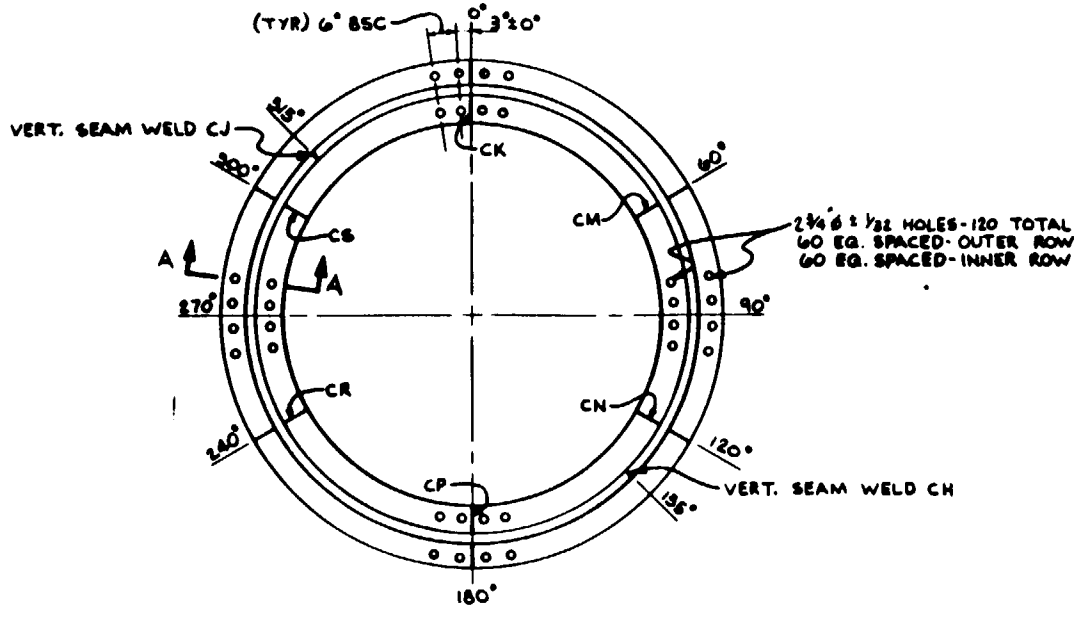


BOTTOM HEAD ASSEMBLY

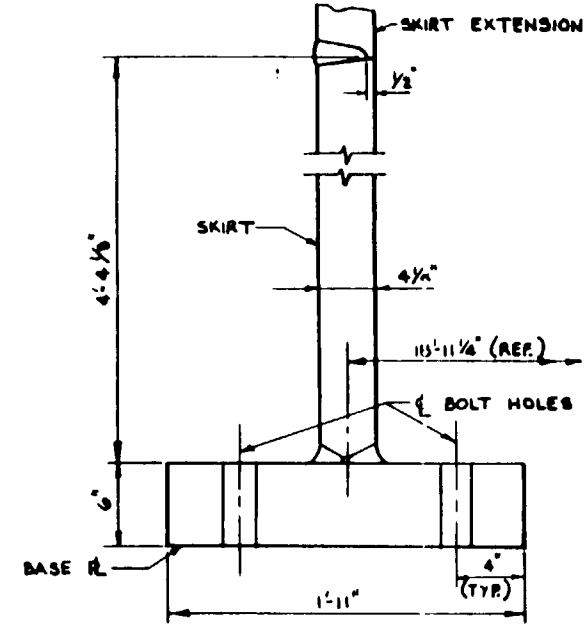
1	10-10-86	NEW ISSUE	CAG	JWL	JBB	10-10-86	BOTTOM HEAD SEAM WELDS
REV	DATE	DESCRIPTION	DRWN	CHK'D	APPR	DATE	DWG NO. BBS-151-130



INSIDE VIEW - SKIRT EXTENSION, SKIRT, & BASE PL



PLAN VIEW

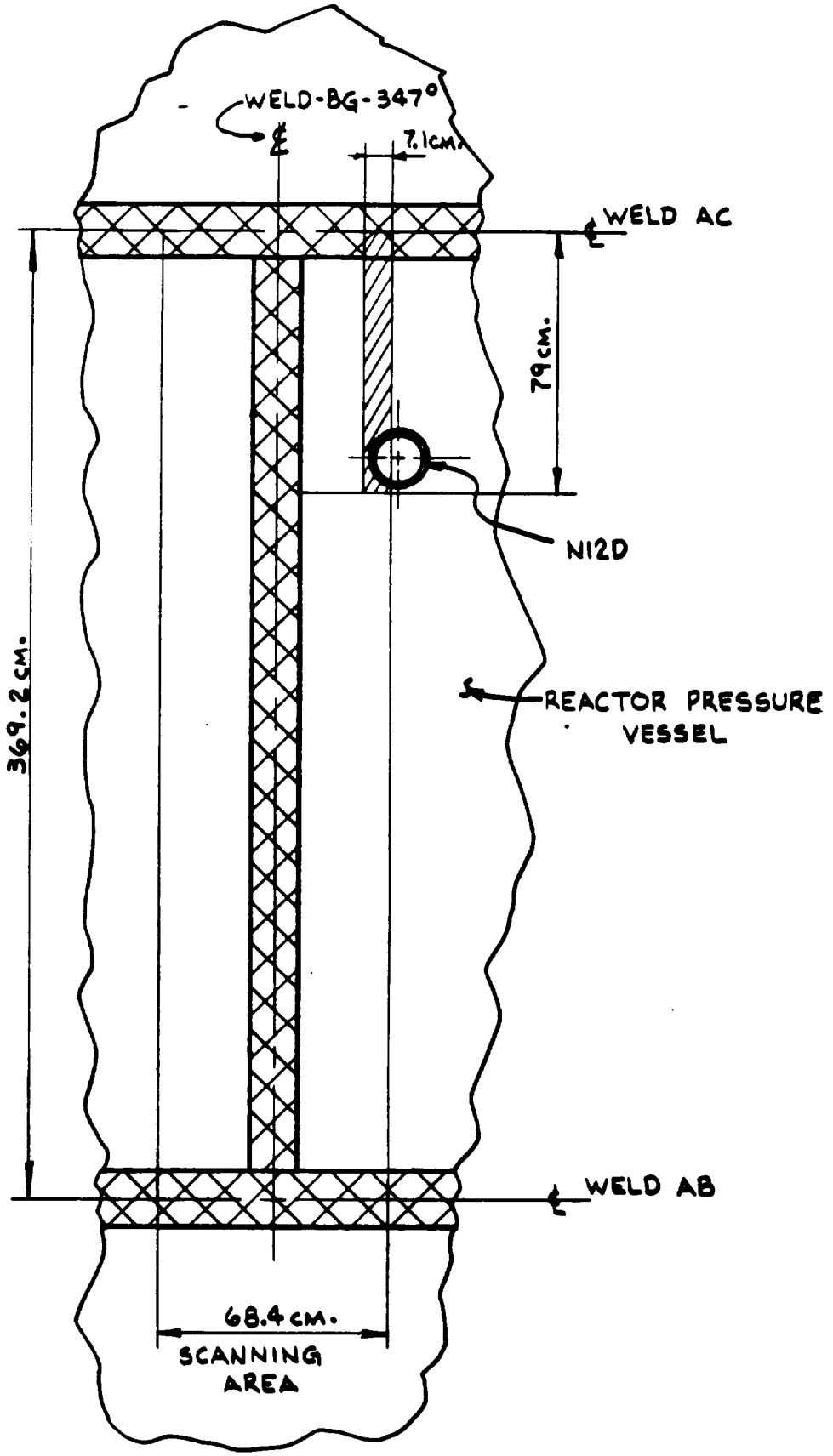


SECTION "A-A"

NOTES;

1. ALL WELDS TO BE PREFIXED BY 1813-D-00:
2. DIMENSIONS ARE FOR INFORMATION ONLY.
3. REF. C.B.I. DWGS. VPF-3614-659 & VPF-3614-469.
4. THIS DWG IS NOT TO SCALE.

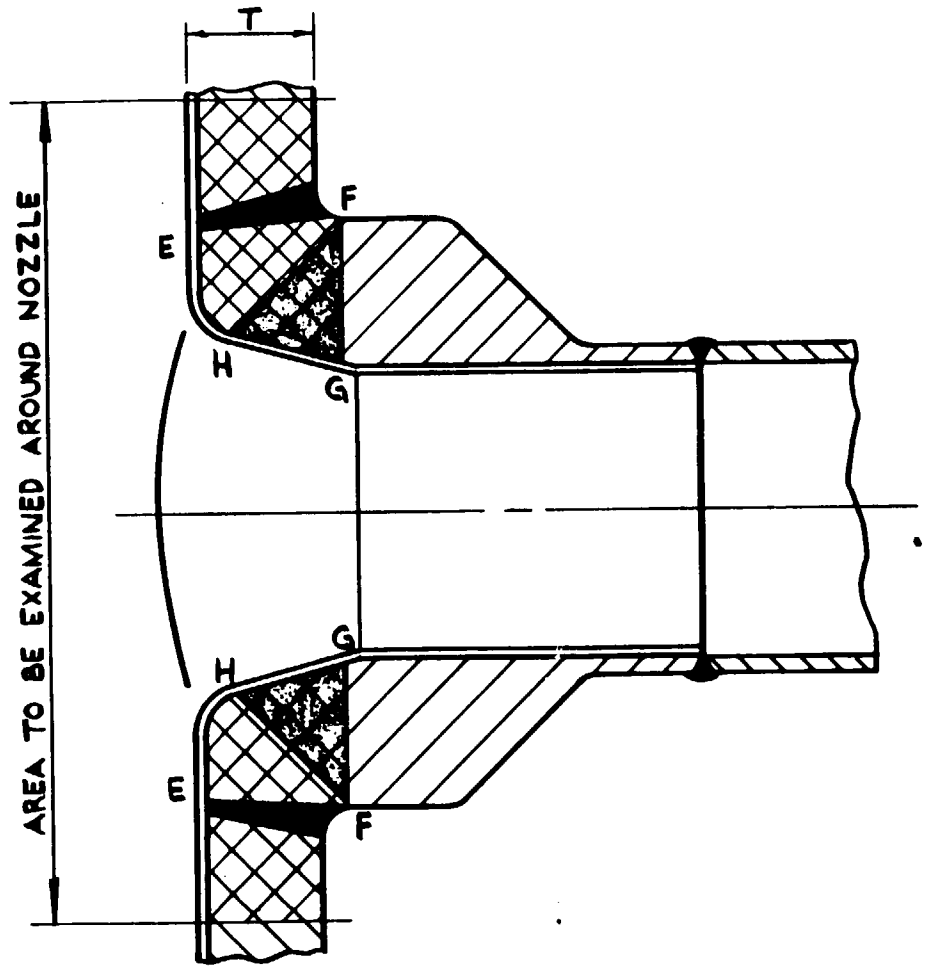
DWG. NO.	RBS-151-131	RPV SKIRT, EXTENSION, & BASE PLATE
		WELD MAP & BOLTING ARRANGEMENT



REV.	DATE	DESCRIPTION	DRWN	CHK'D	APPR.	DATE
1	2-20-87	NEW ISSUE	CAG	JWL	JBB	2-21-87

LONGITUDINAL WELD-BG SCAN OBSTRUCTION

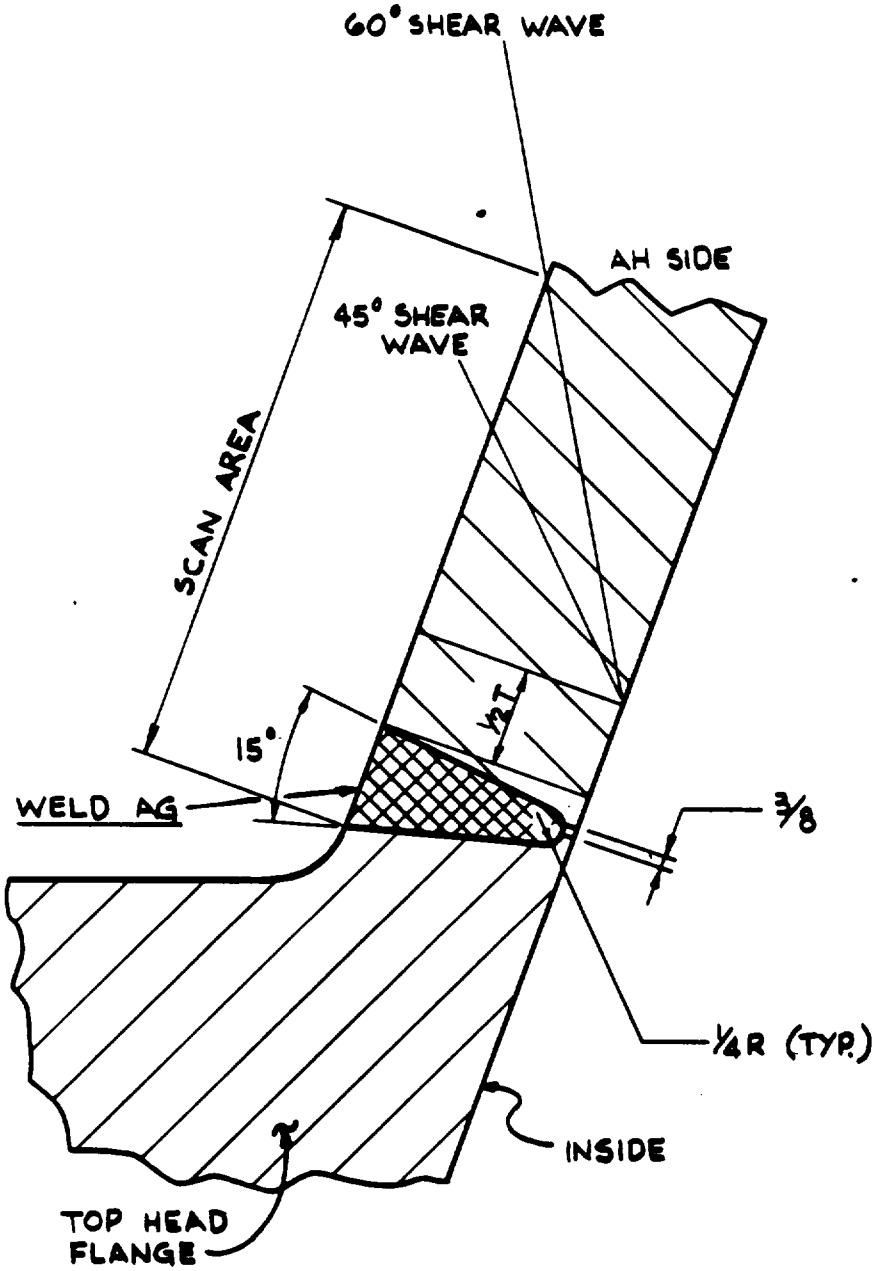
DWG. NO. RBS-ISI-132



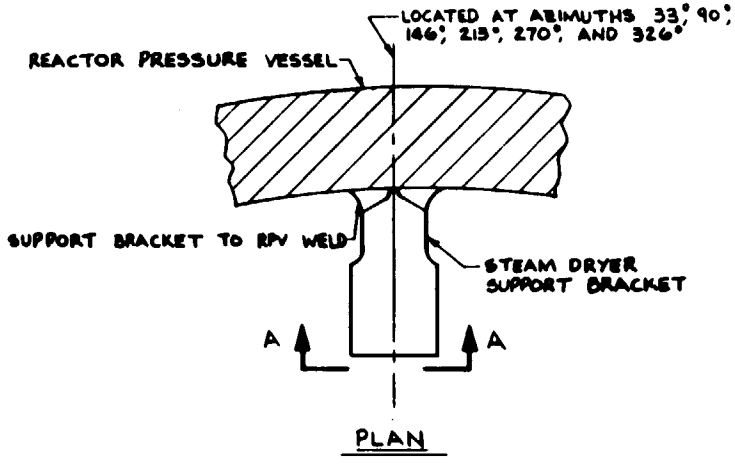
REV.	DATE	DESCRIPTION	DRWN.	CHK'D	APPR.	DATE
1	2-21-86	NEW ISSUE	CAG	JWL	~~BB~~	2-21-87

NOZZLE-TO-VESSEL SCAN COVERAGE

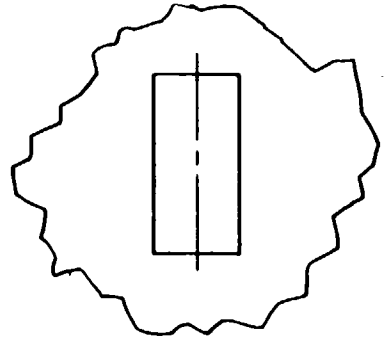
DWG. NO. RBS-ISI-133



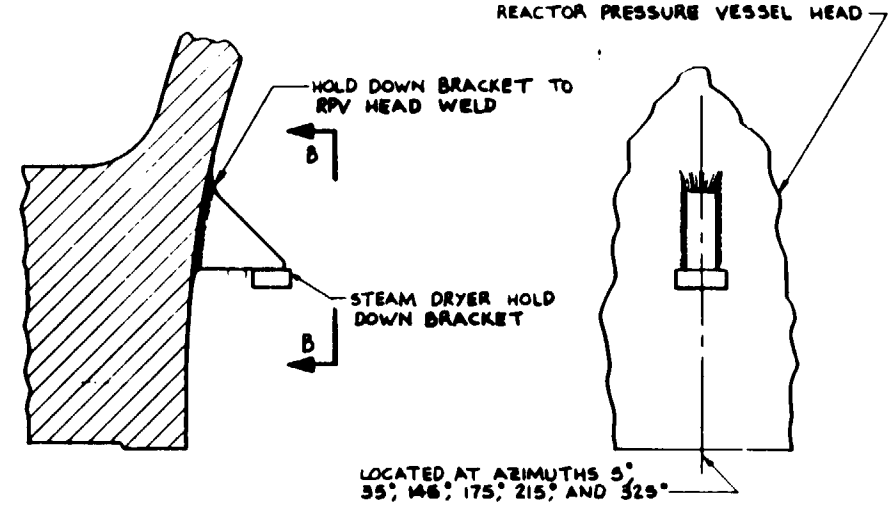
REV.	DATE	DESCRIPTION	DRWN	CHK'D	APPR.	DATE	TOP HEAD TO FLANGE WELD-AG SCAN COVERAGE DWG. NO. RBS-ISI-134
1	2-21-87	NEW ISSUE	CAG	JWL	JBB	2-21-87	



PLAN



VIEW A-A



ELEVATION

VIEW B-B

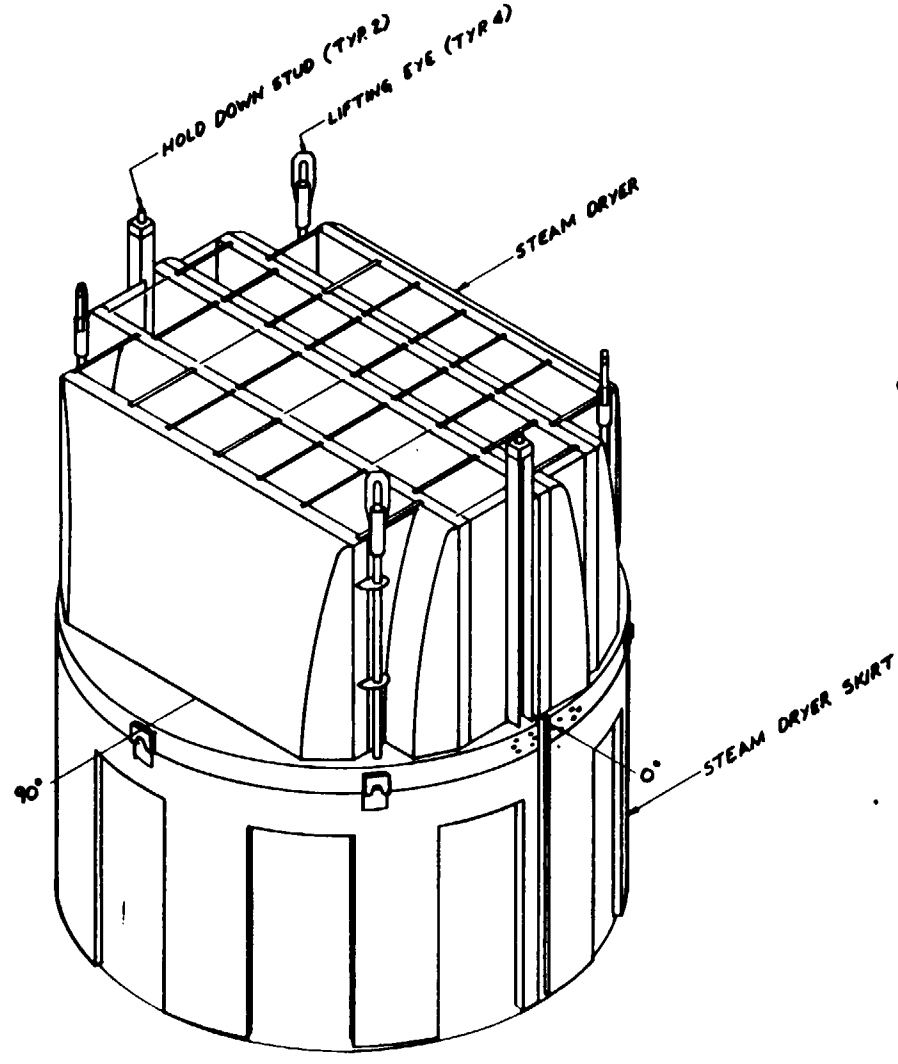
NOTES:

1. SUPPORT & HOLD DOWN BRACKET WELDS AND SURFACE AREAS ARE TO BE EXAMINED.
2. REFERENCE DWGS. 15888474, AND 15888473 BY G.E.
3. THIS DWG. IS NOT TO SCALE.

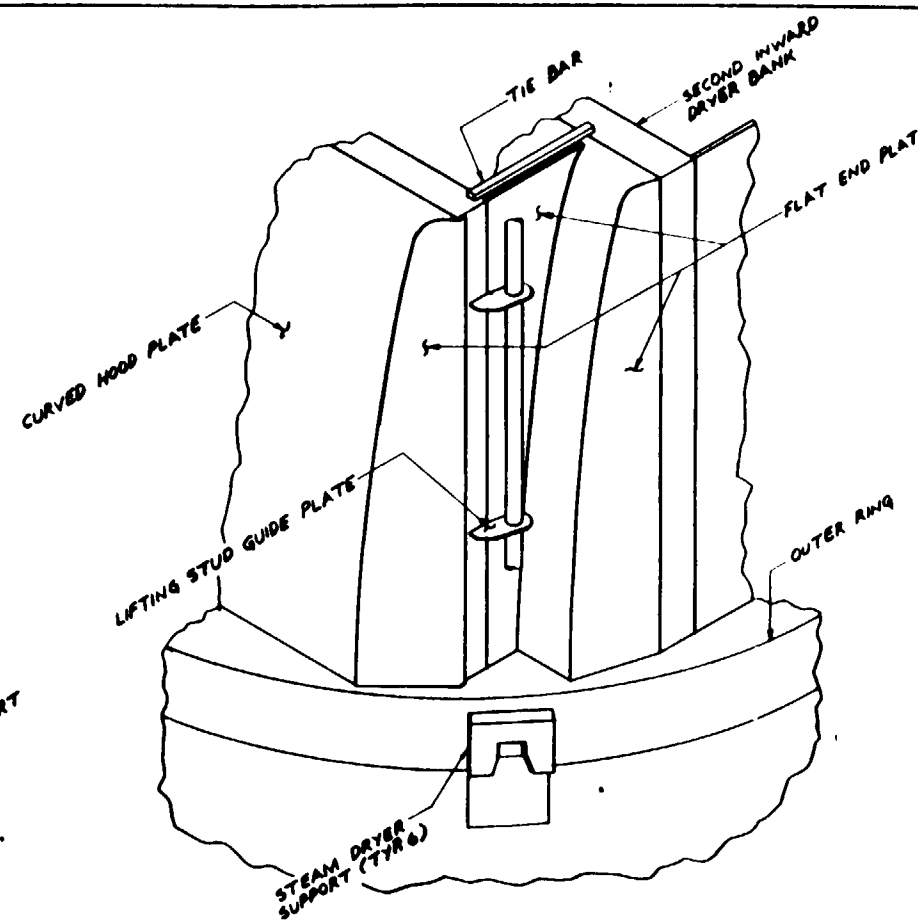
REACTOR PRESSURE VESSEL

STEAM DRYER SUPPORT/HOLD DOWN BRACKETS

DWG. BRS-ISI-17C



STEAM DRYER ASSEMBLY



AREA OF EXAMINATION (TYP. 4 PLACES)

NOTES:

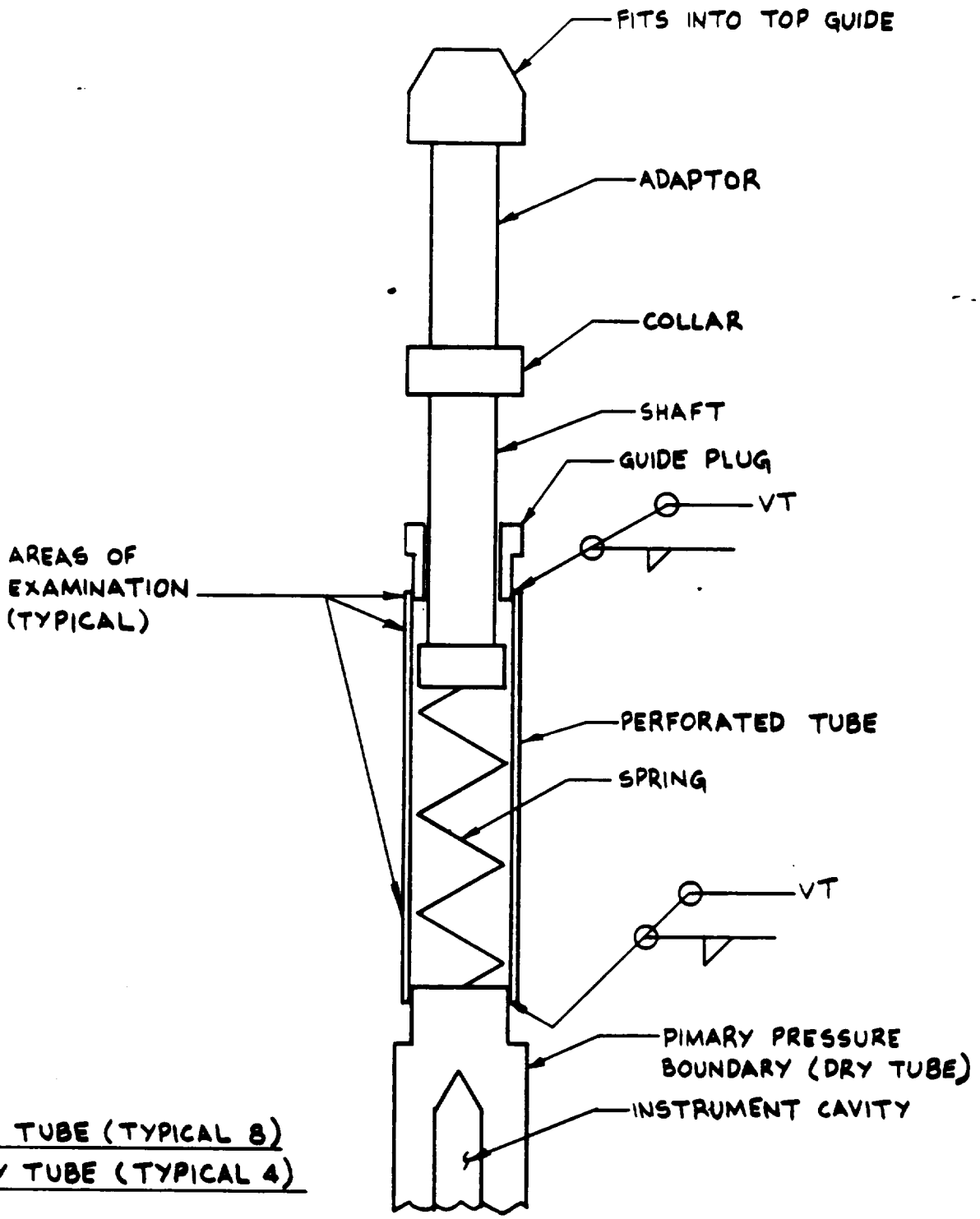
1. REFERENCE DWGS. 795E442 REV. 4 AND 767E160 REV. 4 BY G.E.
2. THIS DWG. IS NOT TO SCALE.

REACTOR PRESSURE VESSEL

STEAM DRYER EXAM. AREA

DWG. BRC 151177

SCHEMATIC OF TOP PORTION OF DRY TUBE



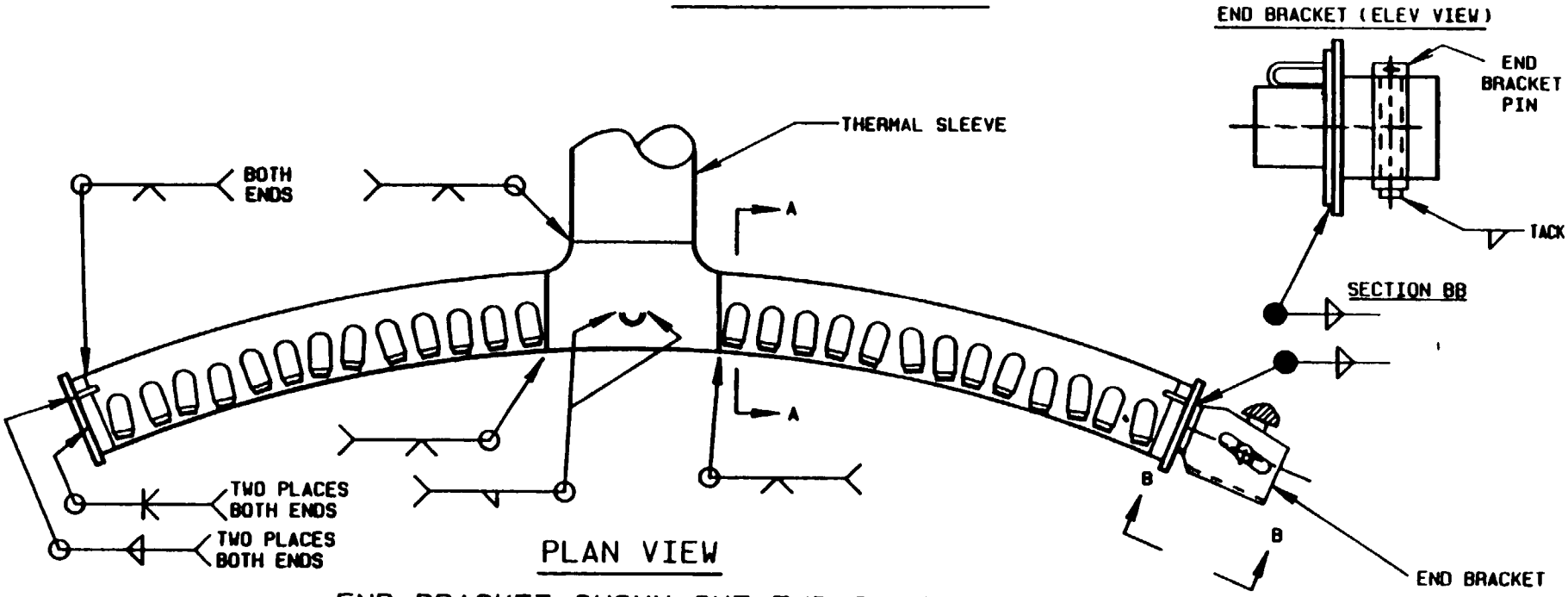
IRM DRY TUBE (TYPICAL 8)
SRM DRY TUBE (TYPICAL 4)

REV.	DATE	DESCRIPTION	DRWN.	CHK'D	APPR.	DATE
1	8-13-87	INITIAL ISSUE	CAG	JWL	JBB	8-13-87

INCORE IRM / SRM DRY TUBES

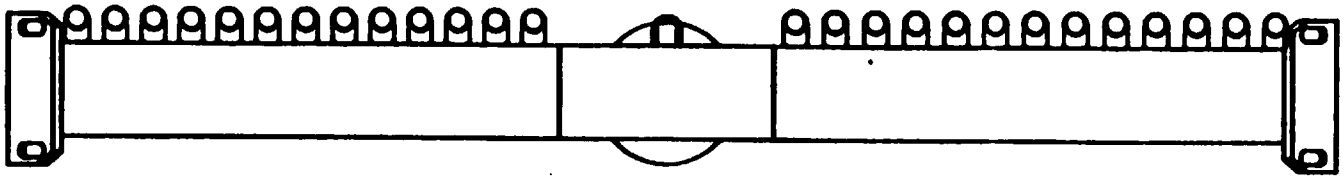
DWG. NO. RBS-ISI-142

FEEDWATER SPARGER



PLAN VIEW

END BRACKET SHOWN ONE END ONLY

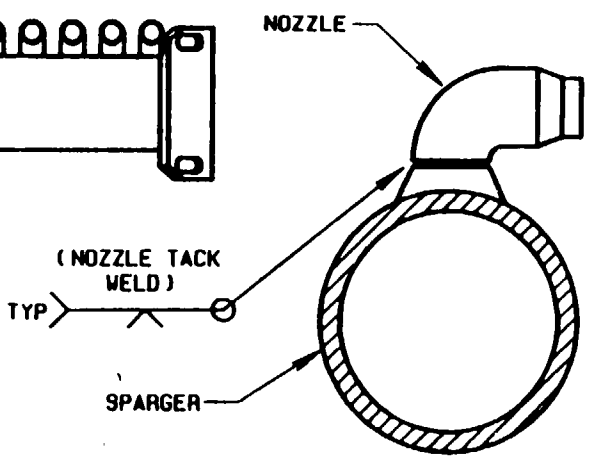


END VIEW

END BRACKETS NOT SHOWN

END BRACKET (ELEV VIEW)

SECTION BB



SECTION A-A

REV.	DATE	DESCRIPTION	DWN.	CHK.	APPR.	DATE
1	8-9-89	NEW ISSUE	CAQ	JWL	JBB	8/10/89

FEEDWATER SPARGER ARRANGEMENT

DWG. NO. RBS-ISI-146

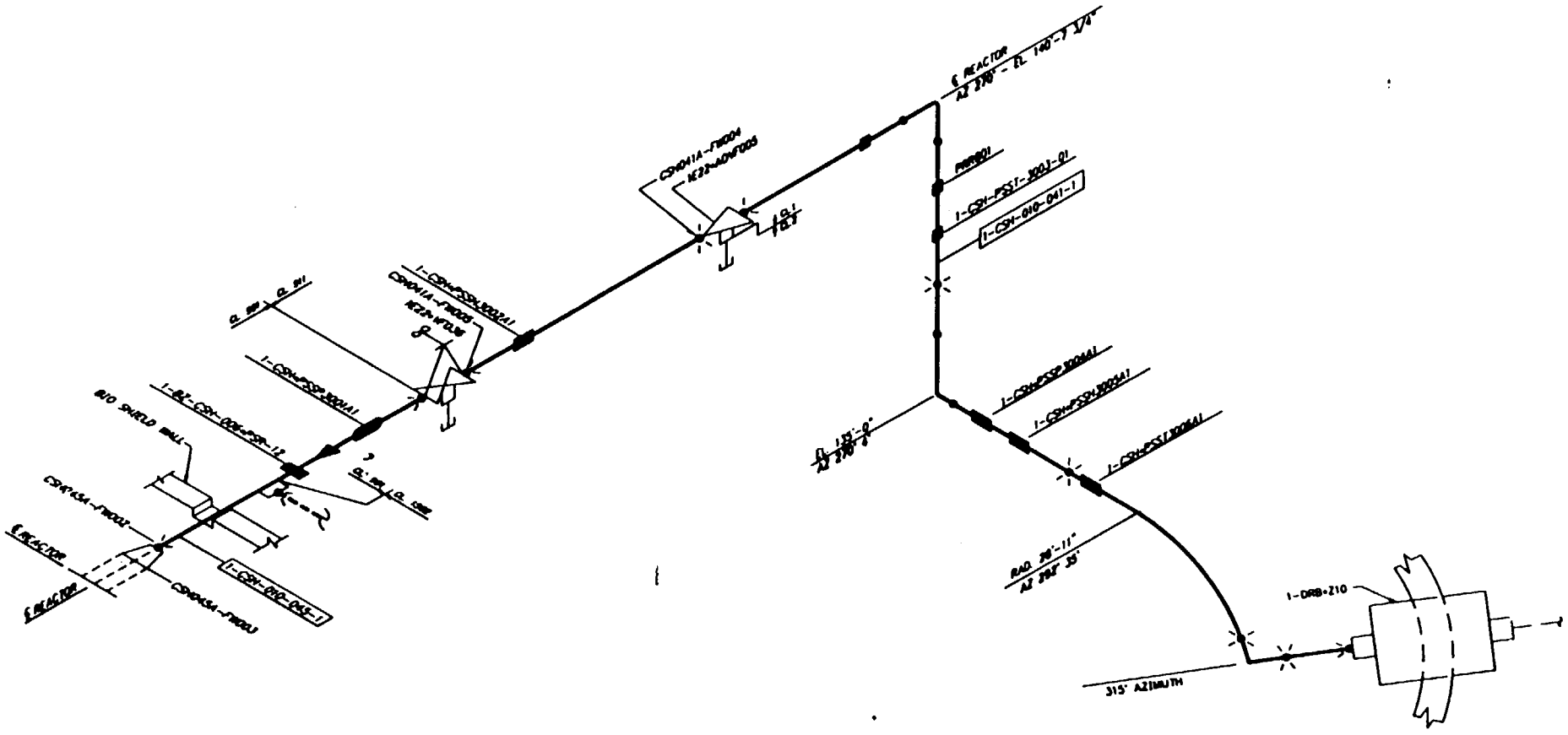
APPENDIX G
ISI ISOMETRICS

REVISION STATUS SHEET

PAGE NO.	REVISION	PAGE NO.	REVISION
RBS-ISI-CSH001	0	RBS-ISI-MSS003	0
RBS-ISI-CSH002	0	RBS-ISI-MSS004	0
RBS-ISI-CSL001	0	RBS-ISI-MSS005	0
RBS-ISI-CSL002	0	RBS-ISI-MSS005A	0
RBS-ISI-DTM001	0	RBS-ISI-MSS006	0
RBS-ISI-DTM002	0	RBS-ISI-RCS001	0
RBS-ISI-DTM	0	RBS-ISI-RCS003	0
RBS-ISI-FWS001	0	RBS-ISI-RHS001	0
RBS-ISI-FWS002	0	RBS-ISI-RHS002	0
RBS-ISI-FWS003	0	RBS-ISI-RHS003	0
RBS-ISI-FWS004	0	RBS-ISI-RHS004	0
RBS-ISI-ICS001	0	RBS-ISI-SLS001	0
RBS-ISI-ICS002	0	RBS-ISI-WCS001	0
RBS-ISI-MSI001	0	RBS-ISI-WCS002	0
RBS-ISI-MSS001	0	RBS-ISI-WCS003	0
RBS-ISI-MSS002	0		

CS
REACTOR BLDG.
EL. 114'-0"

1-CSH-04. CD-A
1-CSH-045-CD-A



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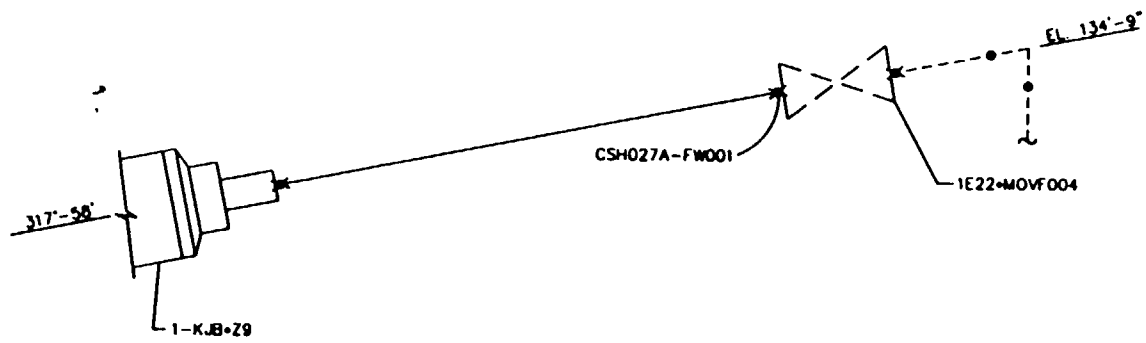
FSK-2248
EZ-83Z8
E&DCR P-10458
P-265

DRAWING NO: RBS-151-CSH00', REV 00
FILE: CONS2.DWG

℄
AUX. BLDG.
EL. 114'-0"



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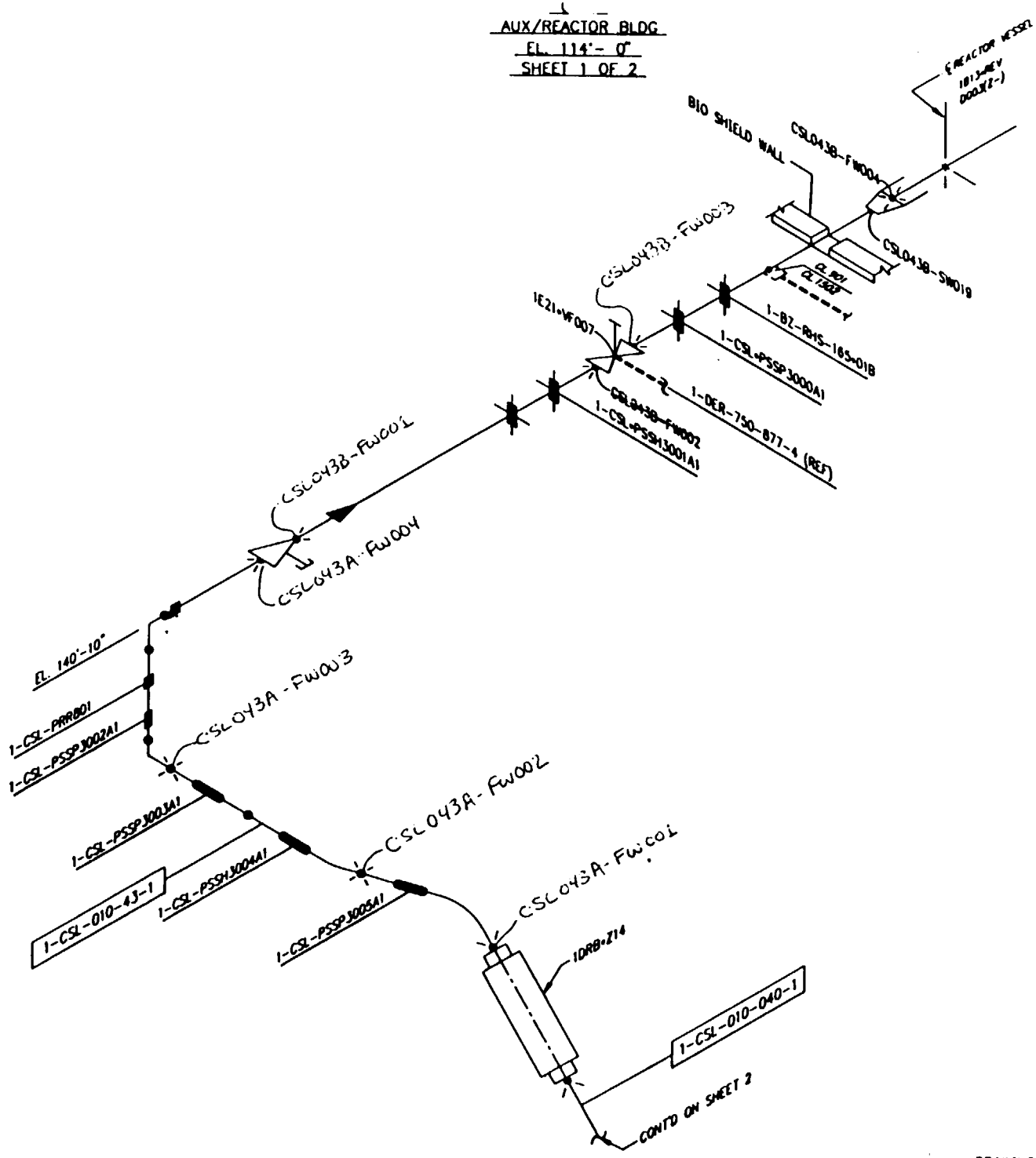
EP-838
EZ-832B
1-BFS-1-CSH-016
FSK-27-48
E&DCR P-10488

AUX/REACTOR BLDG
EL. 114'- 0"
SHEET 1 OF 2

1-CSL-...-CD-A
1-CSL-041-CD-A
1-CSL-043-CD-A
1-CSL-043-CD-B



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1-XI-CSL-043-CD-B
E&DCR C-11120
P-11620
EZ-7828
EZ-7828

DRAWING NO.: RBS-CSL001, REVISION 00

AUX/REACTOR BLDG
EL. 114'- 0"
SHEET 2 OF 2

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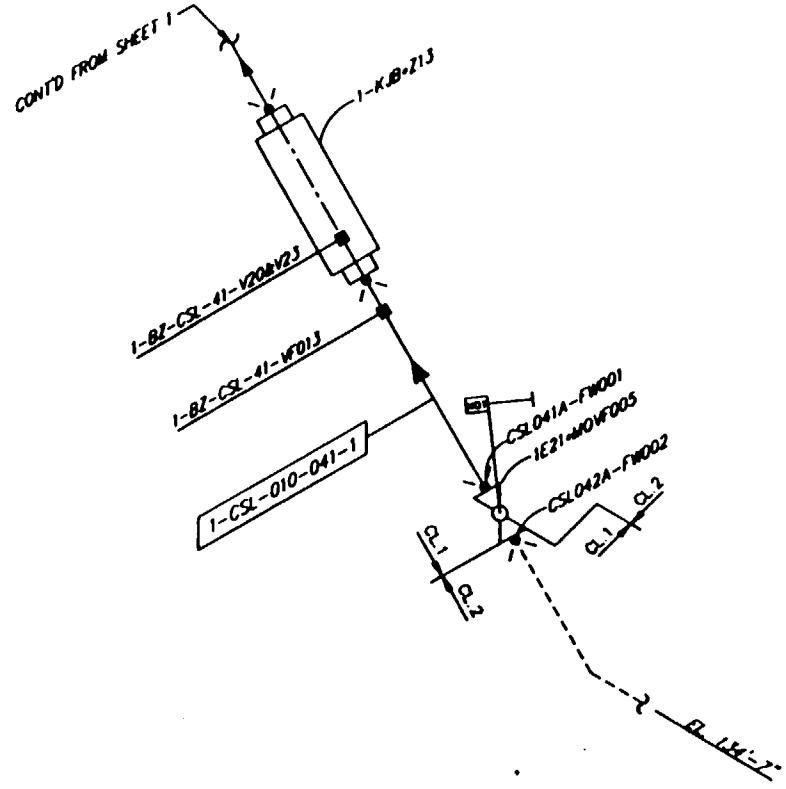
1-CSL-043-CD-A
1-CSL-043-CD-B



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1-XI-CSL-043-CD-B
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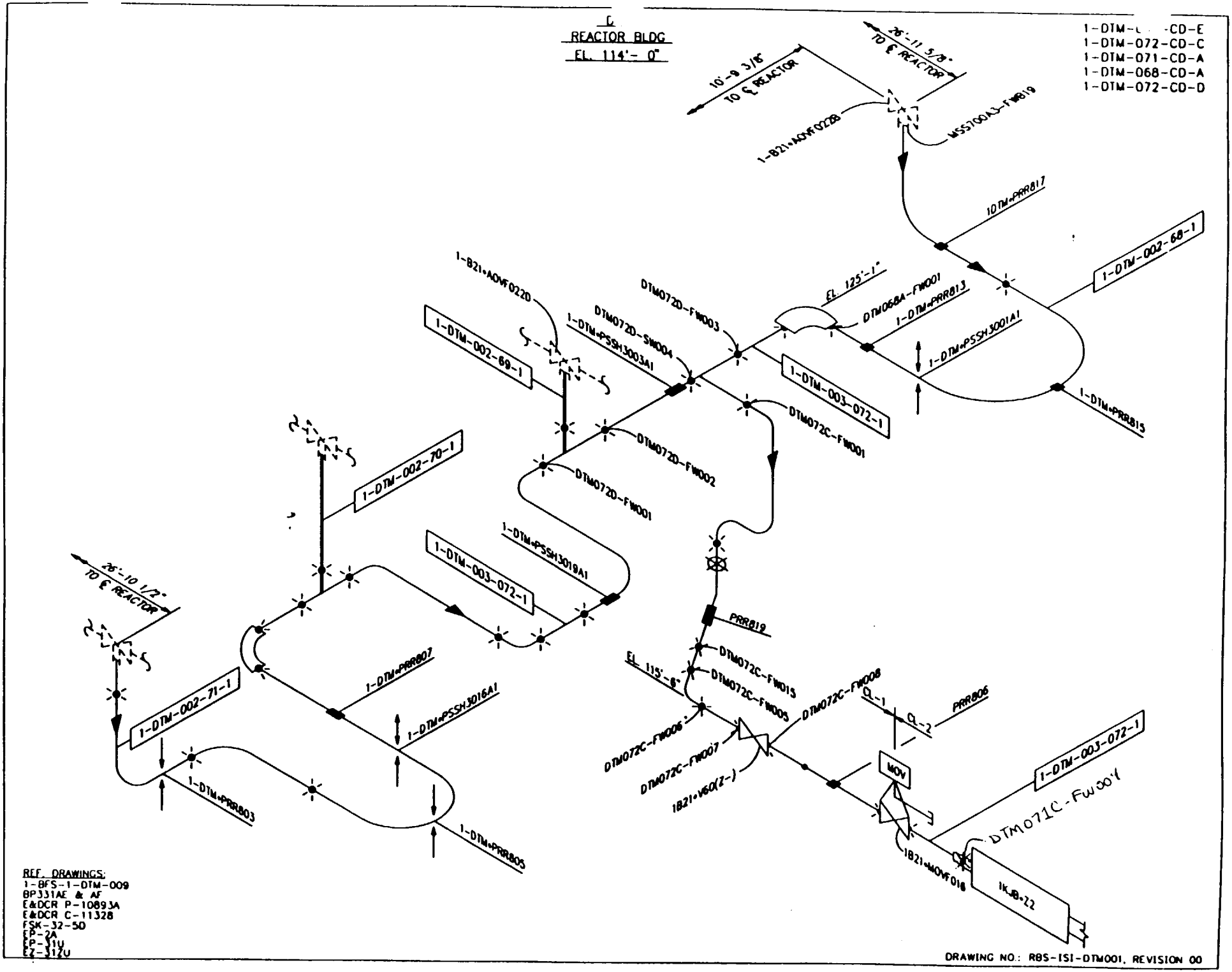

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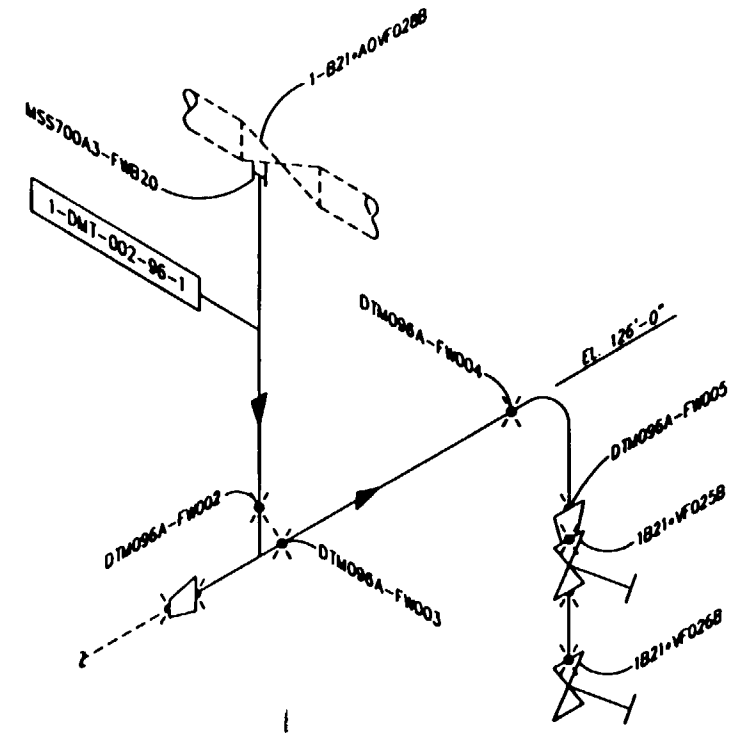
AUX BLDG.
EL. 114'-0"



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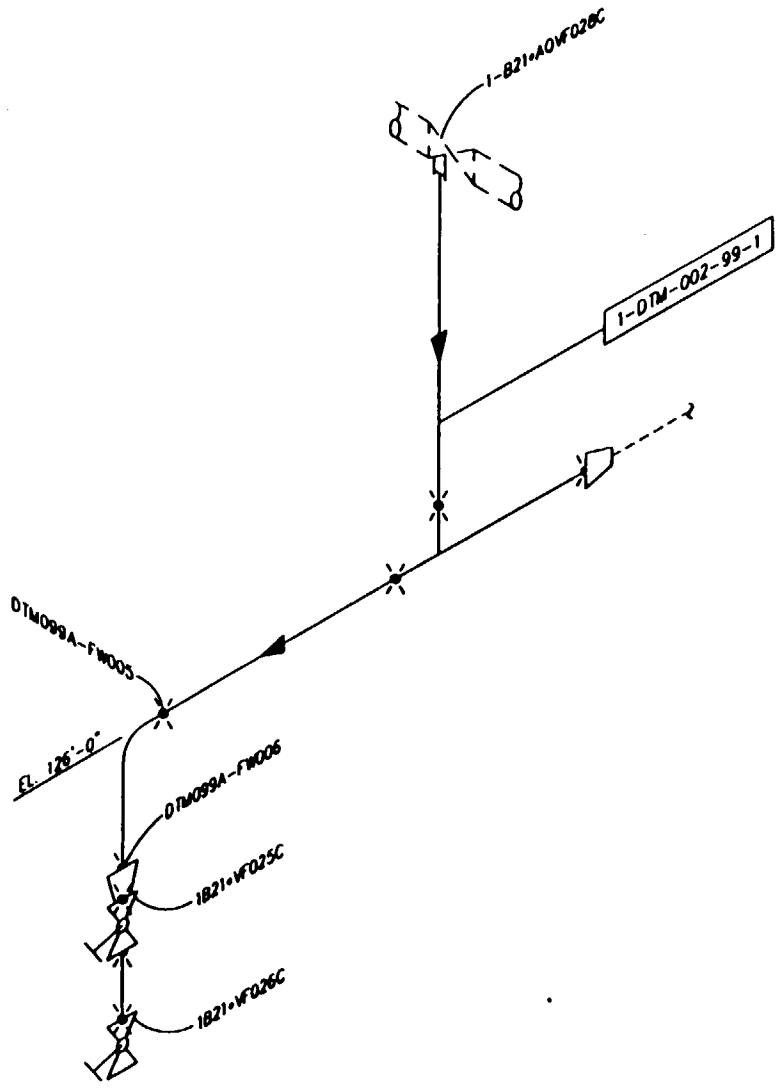
D1
AUX BLDG.
EL. 114'-0"



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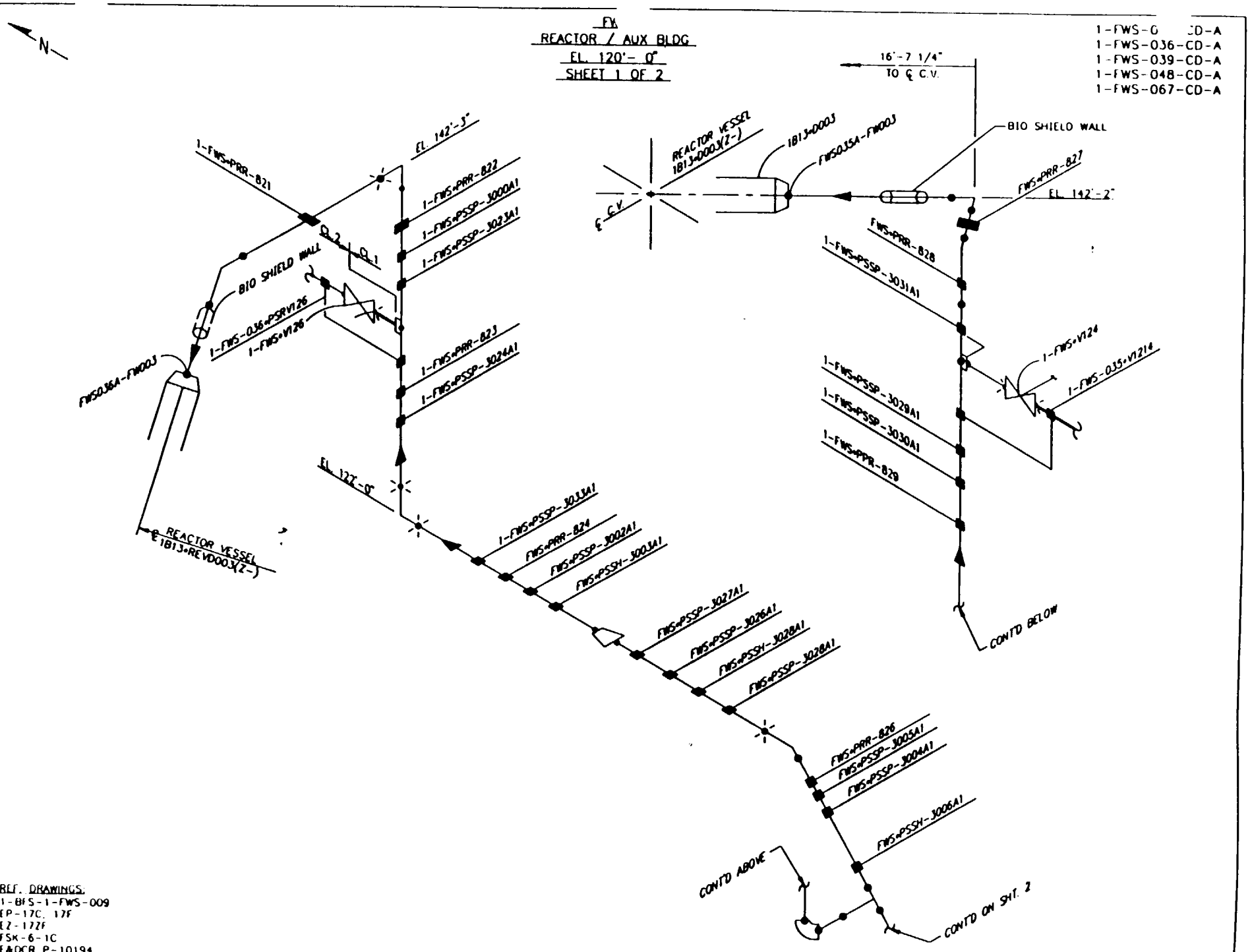

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FSK-6-1C
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E&DCR P-10873
EV-1J, 1Q

DRAWING NO: RBS-ISI-FWS001, REVISION 00

FW.

REACTOR / AUX BLDG

EL. 120'- 0"

SHEET 2 OF 2

1-FWS-0_ _CD-A
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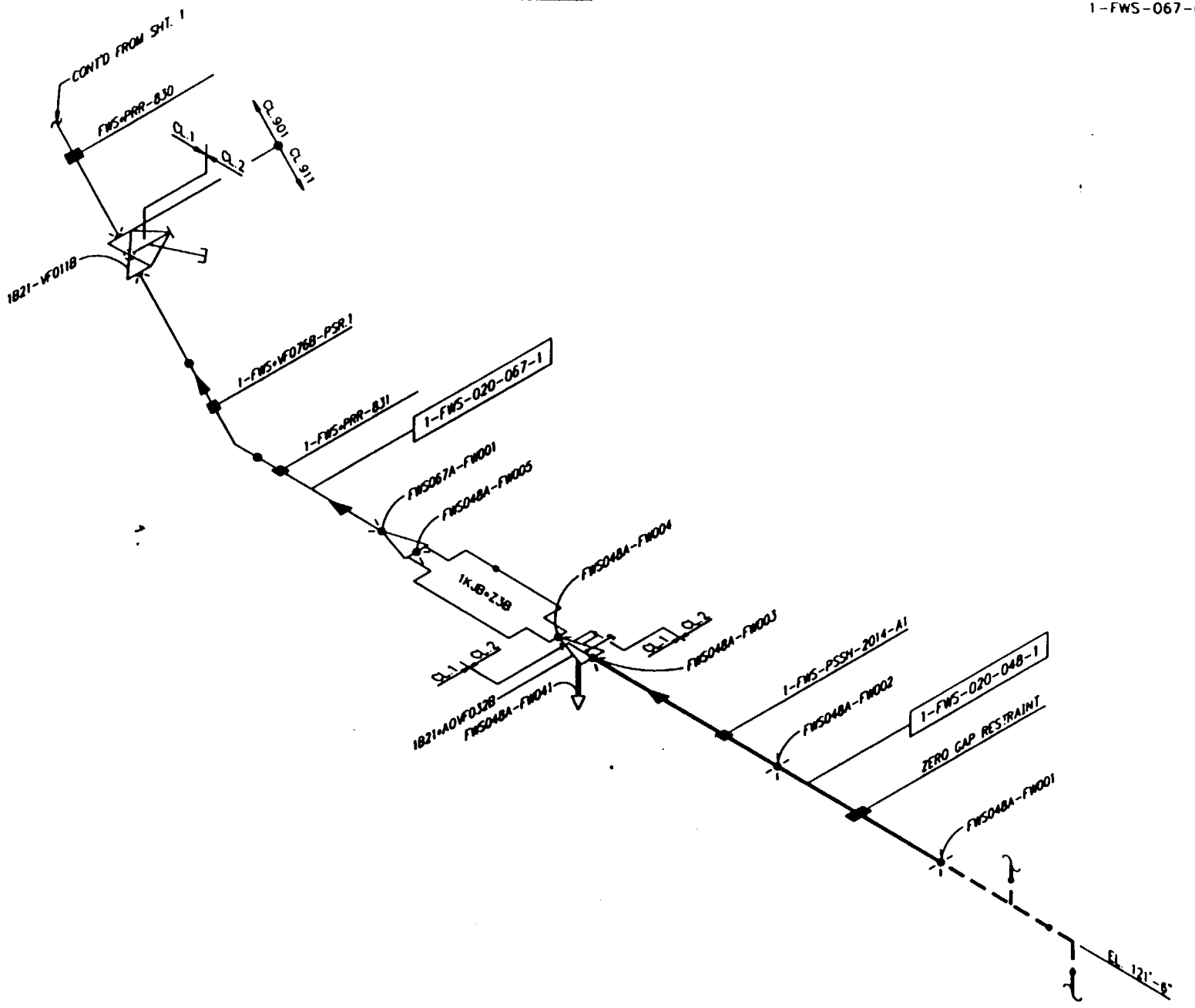
1-FWS-039-CD-A
1-FWS-048-CD-A
1-FWS-067-CD-A



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EV-1J, 1Q

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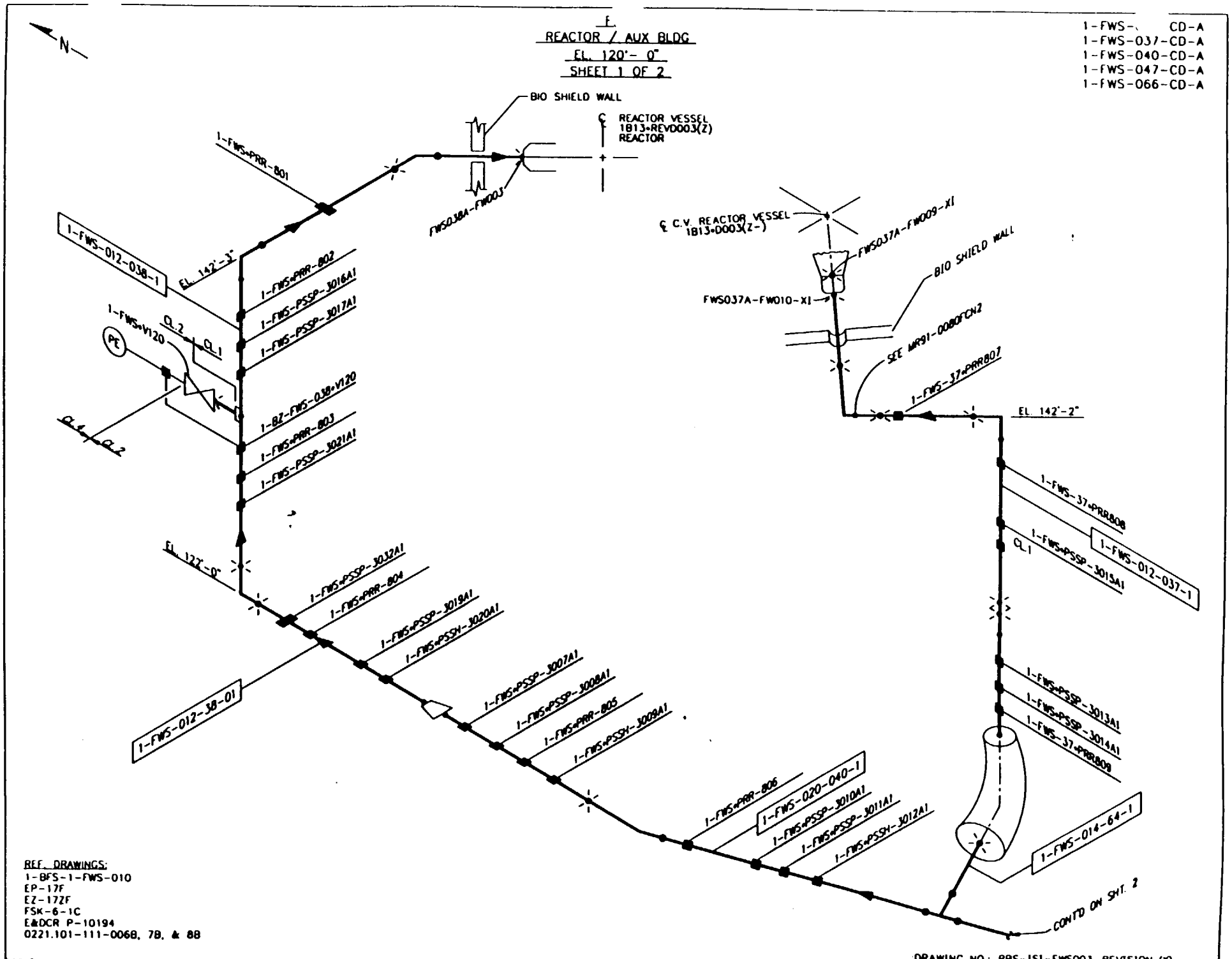

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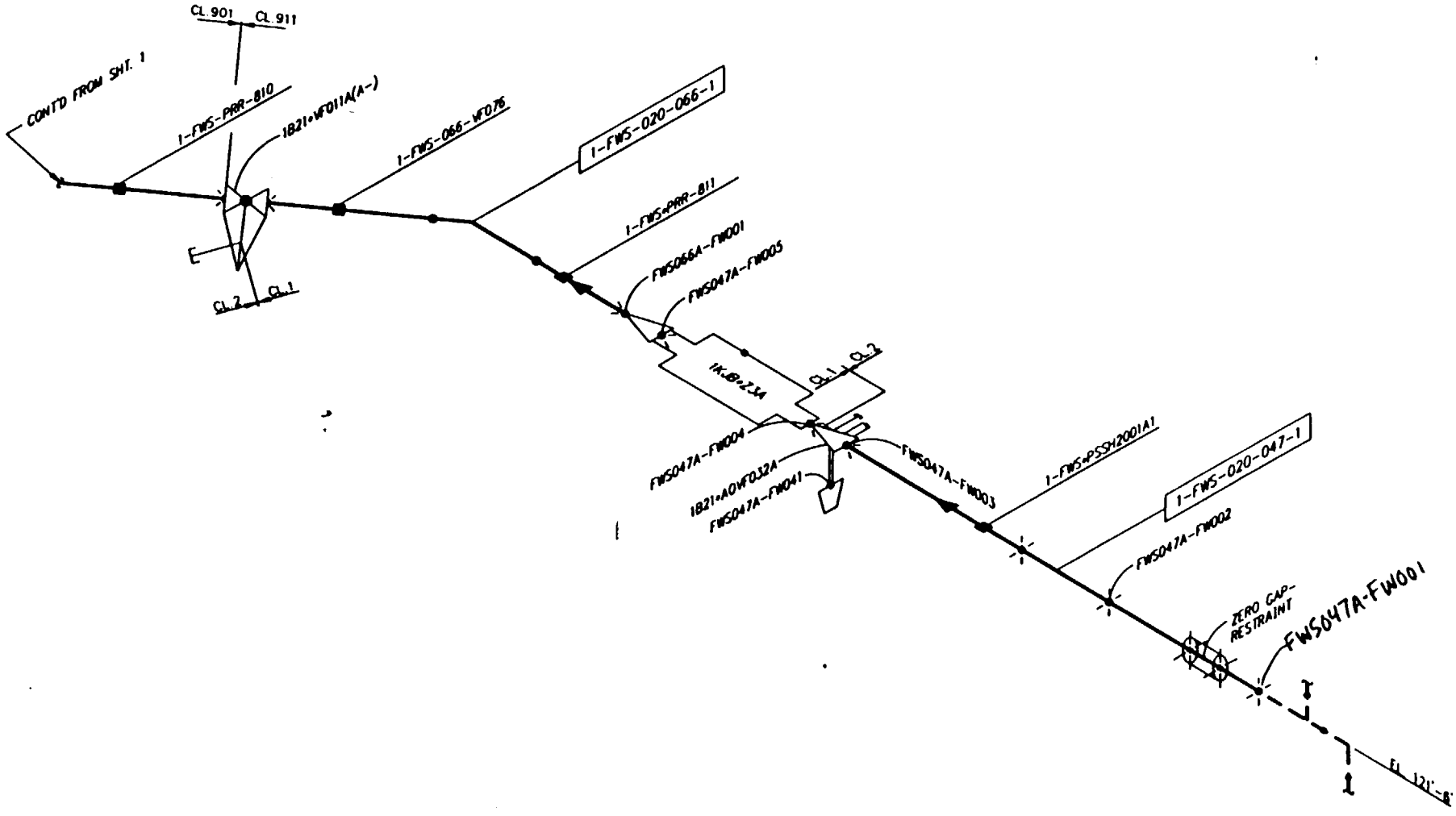
E&DCR P-10194
0221.101-111-0068, 78, & 88

DRAWING NO.: RBS-ISI-FWS003, REVISION 00

EL.
REACTOR / AUX BLDG
EL. 120'- 0"
SHEET 2 OF 2

1-FWS-L CD-A
1-FWS-037-CD-A
1-FWS-040-CD-A
1-FWS-047-CD-A
1-FWS-066-CD-A



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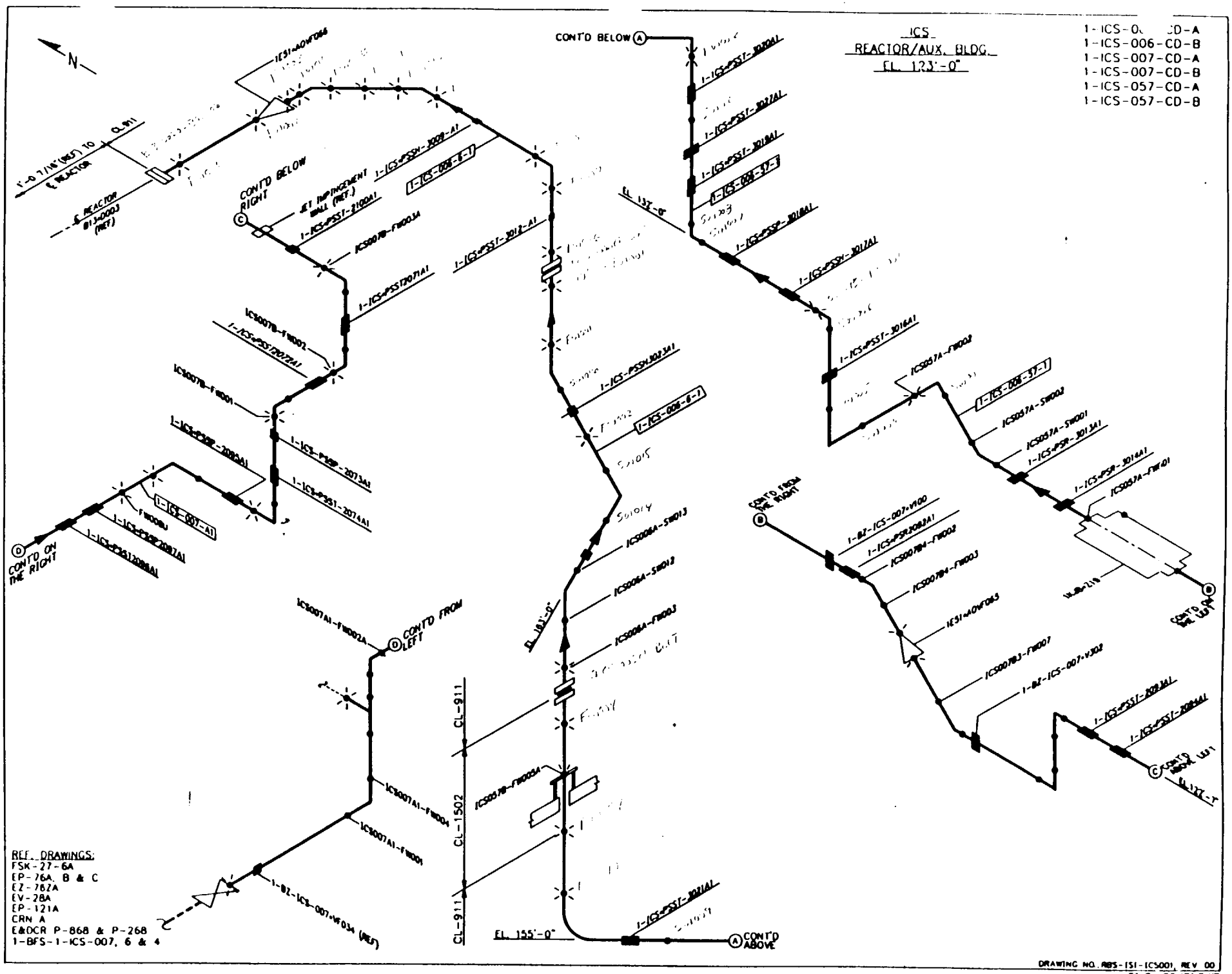

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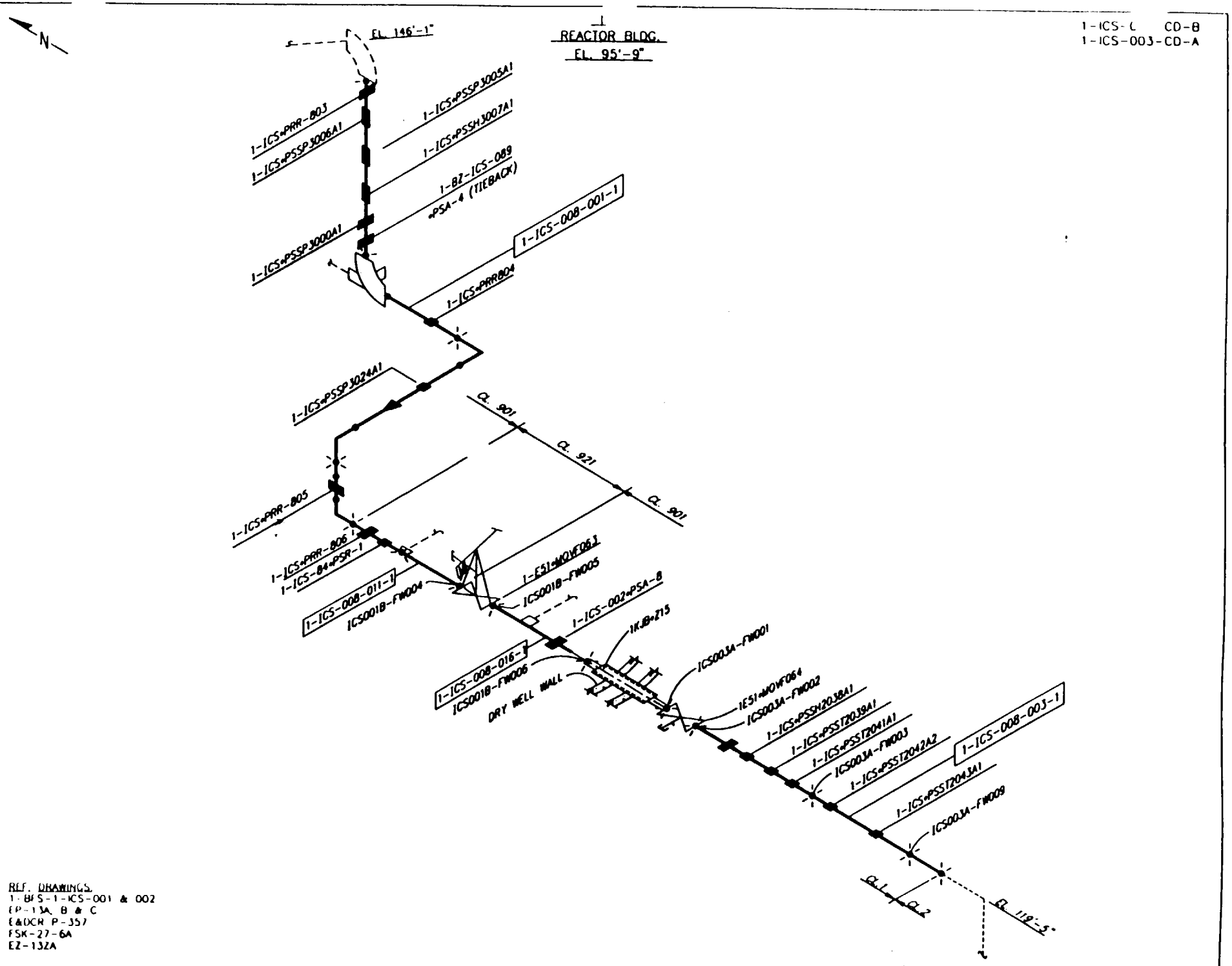

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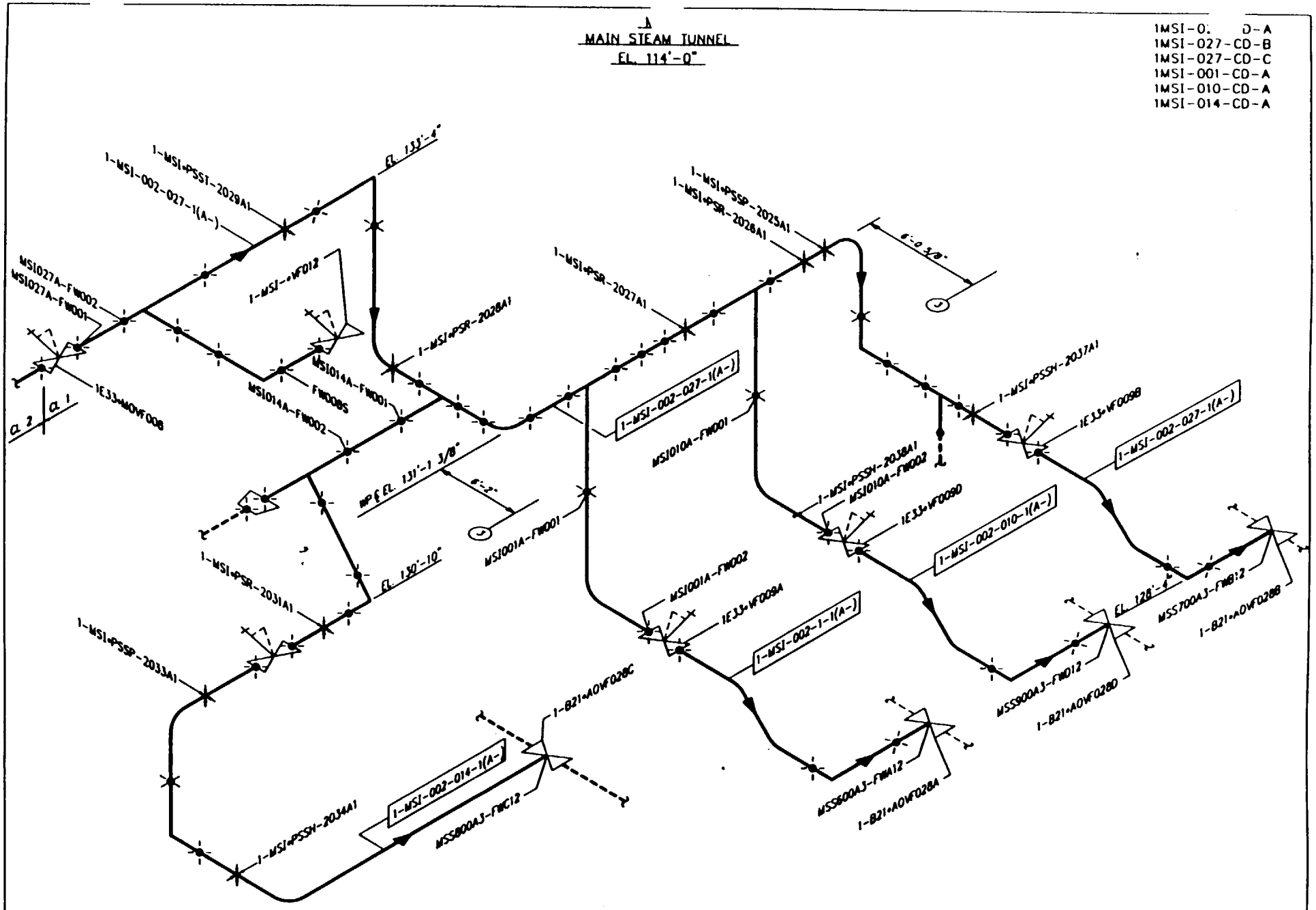

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BP-338G 1 & 2

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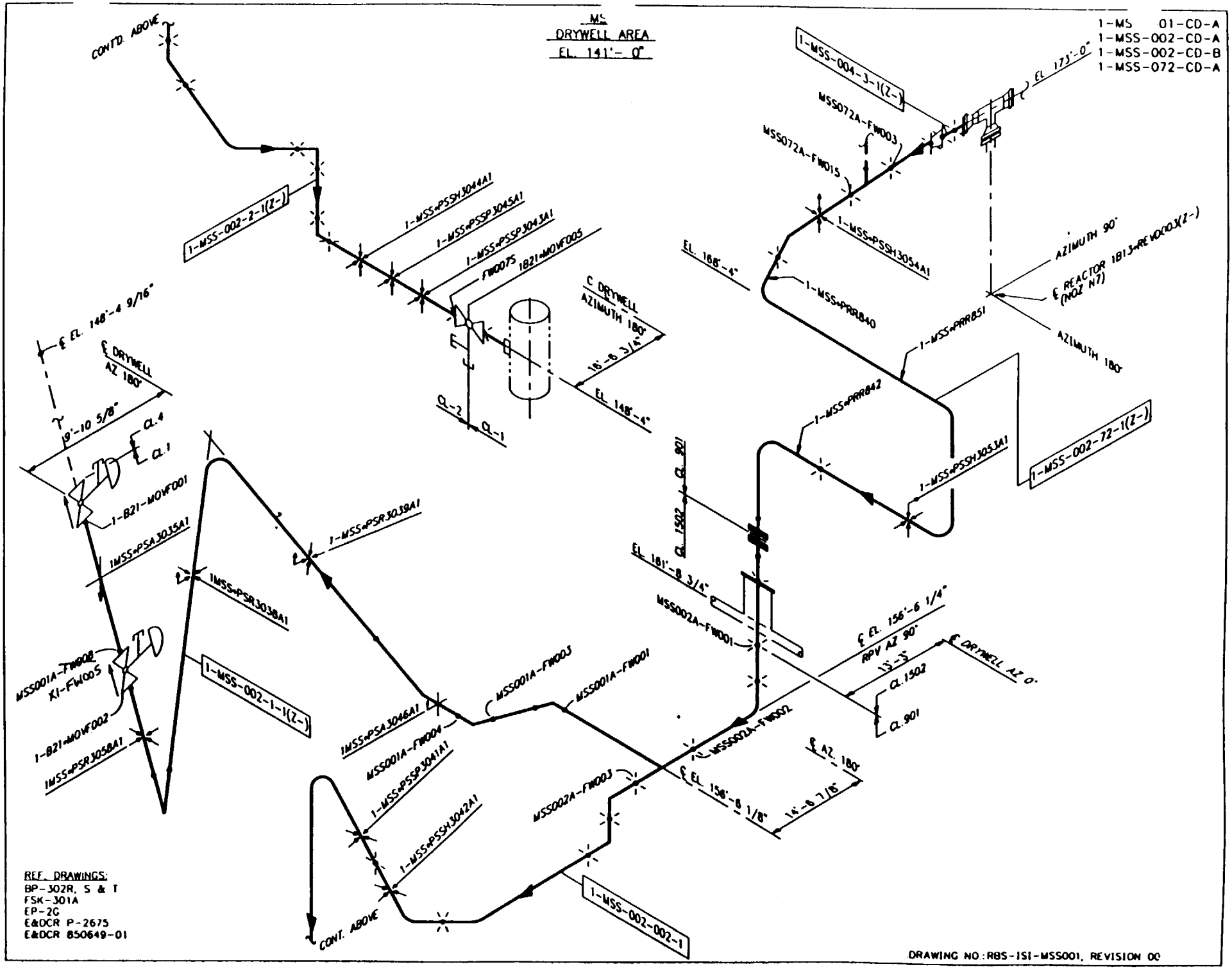

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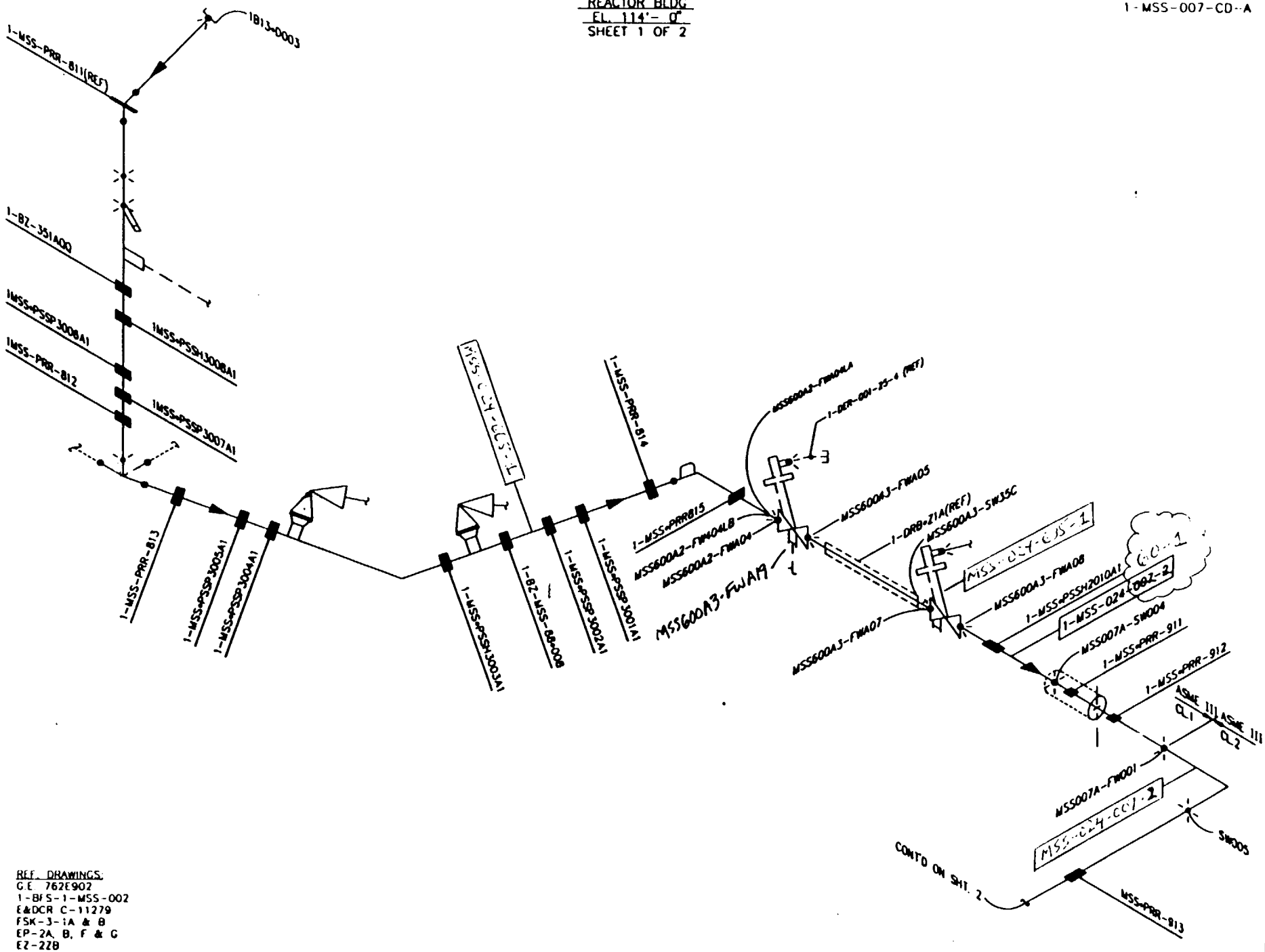
E&DCR P-2675
E&DCR 850649-01

DRAWING NO: RBS-ISI-MSS001, REVISION 00

MSS
REACTOR BLDG
EL. 114'- 0"
SHEET 1 OF 2

1-MSS-600-CD-A
1-MSS-007-CD-A



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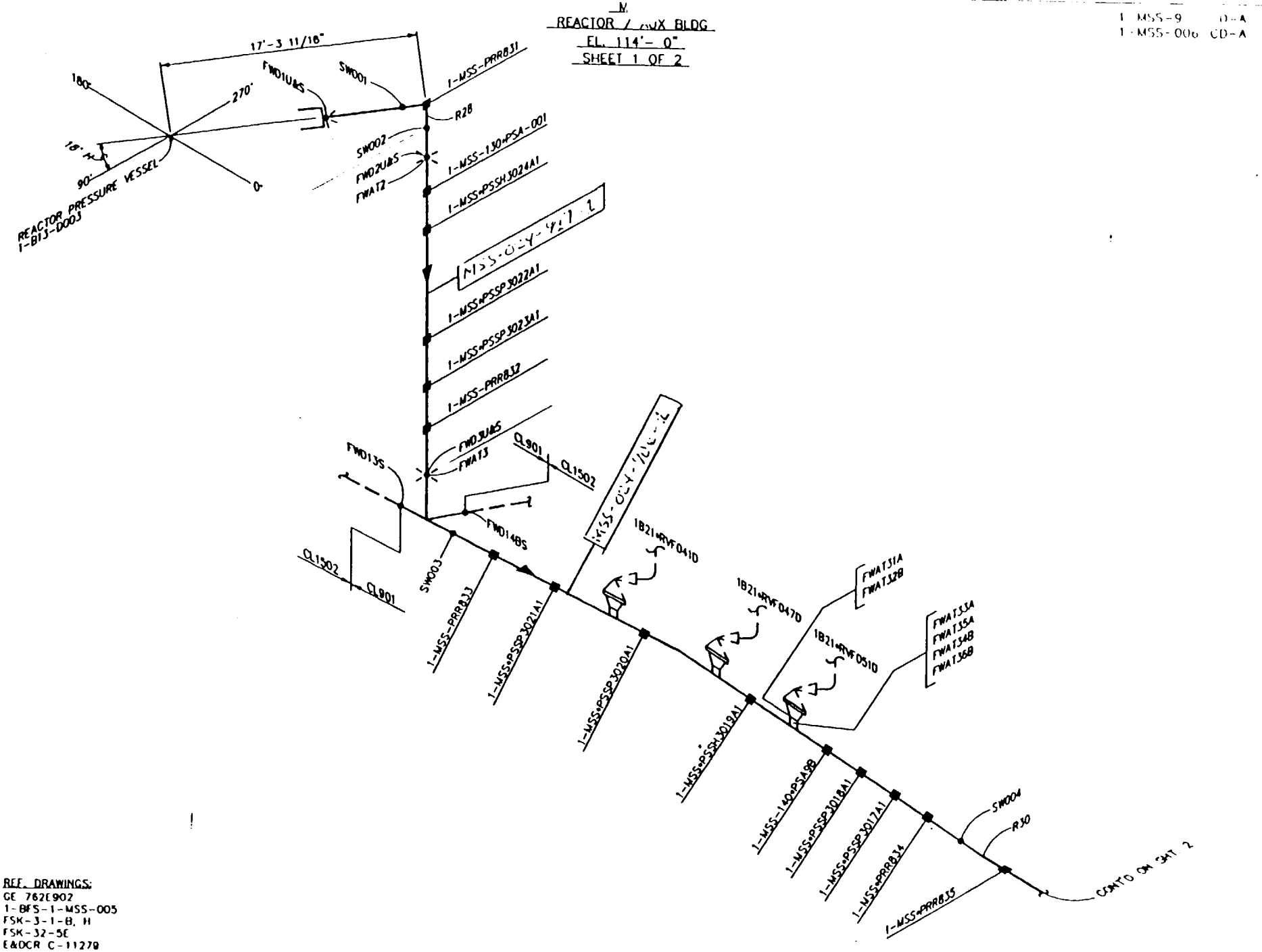
E&DCR C-11279
FSK-3-1A & B
EP-2A, B, F & G
EZ-22B
FSK-3-1

RBS-ISI-MSS002 REV 0



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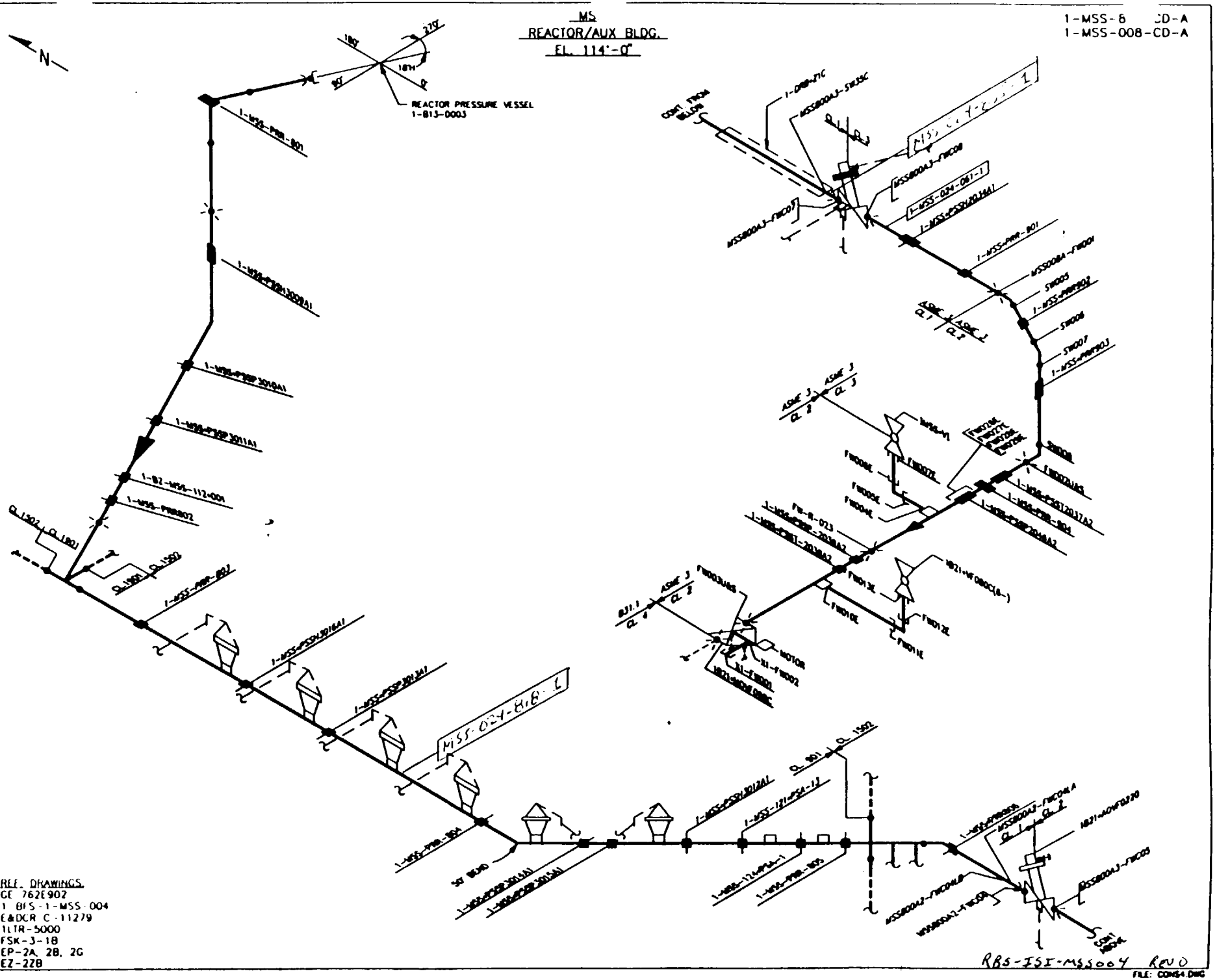
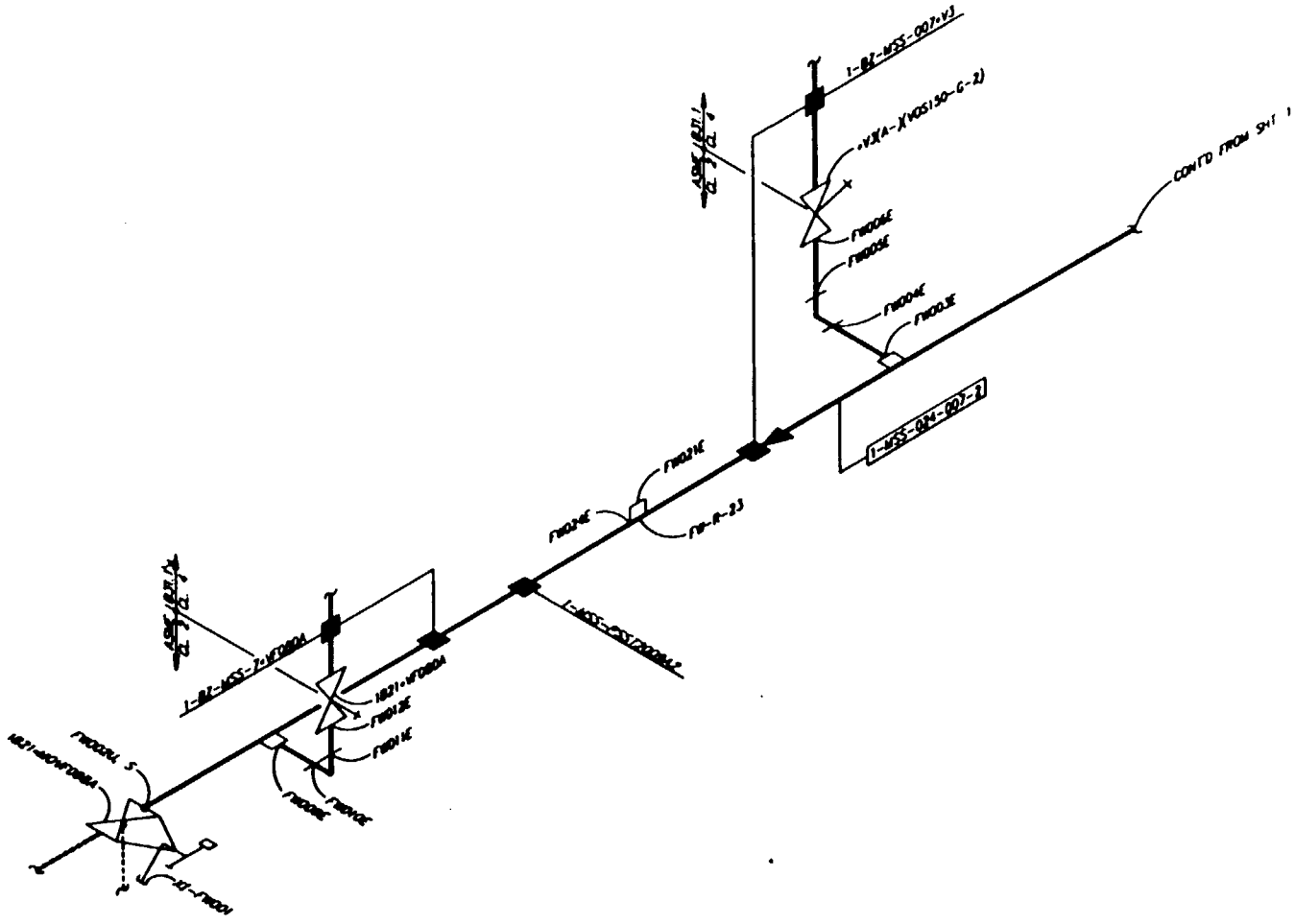
E&DCR C-11279
EP-2A, 2B, 2G
EZ-22B

RBS-IST-MSS005A Rev 0


MS
REACTOR/AUX BLDG.
EL. 114'-0"
1-MSS-8 CD-A
1-MSS-008-CD-A
N
REACTOR PRESSURE VESSEL
1-B13-0003
REF. DRAWINGS
GE 762E902
1 BFS-1-MSS-004
E&DCR C-11279
1LTR-5000
FSK-3-18
EP-2A, 2B, 2G
EZ-22B
RBS-ISI-MSS004 Rev 0
FILE: CONS4.DWG

MS.
REACTOR BLDG
EL. 114'- 0"
SHT. 2 OF 2

1-MSS-6\ .D-A
1-MSS-007-CD-A



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E&DCR C-11279
FSK-3-1A & B
EP-2A, B, F & G
EZ-22B
FSK-3-1

RBS-ISI-MSS003 Rev 0

M

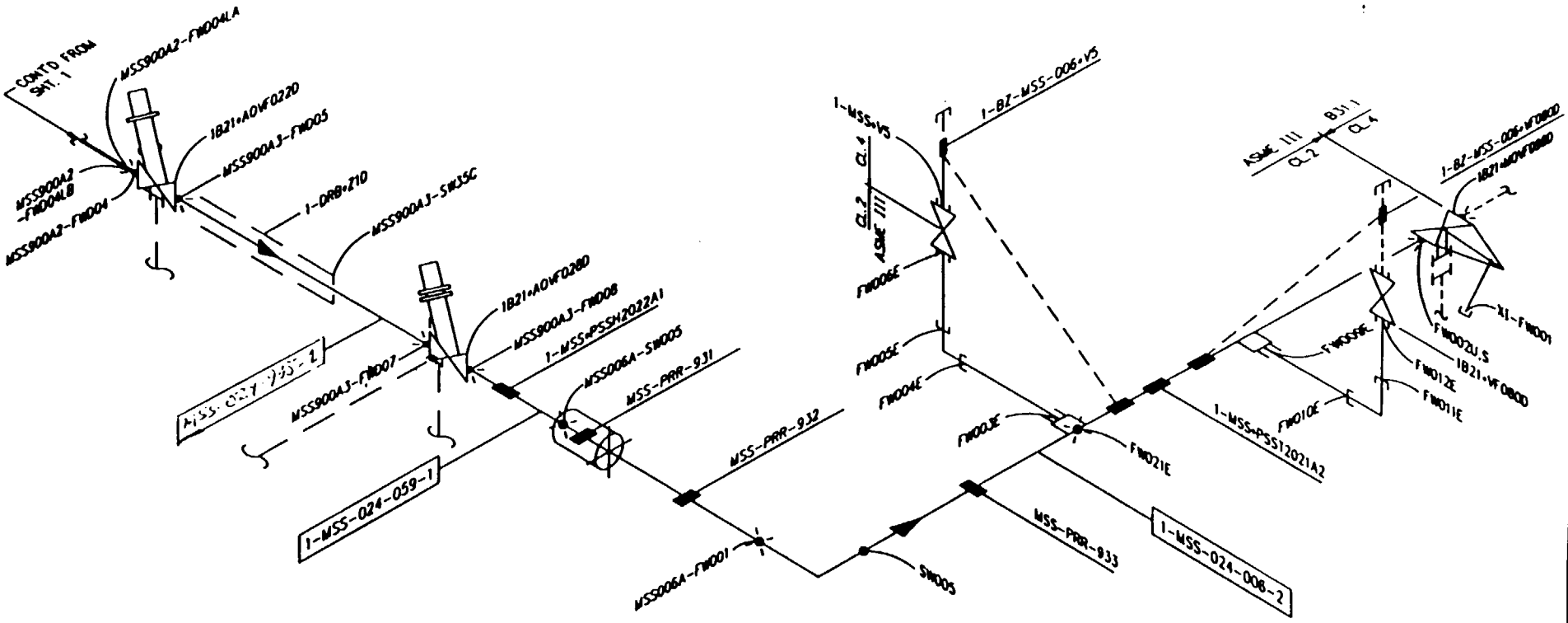
REACTOR / AUX BLDG

EL. 114'- 0"

SHEET 2 OF 2

1-MSS-5 CD-A

1-MSS-006-CD-A



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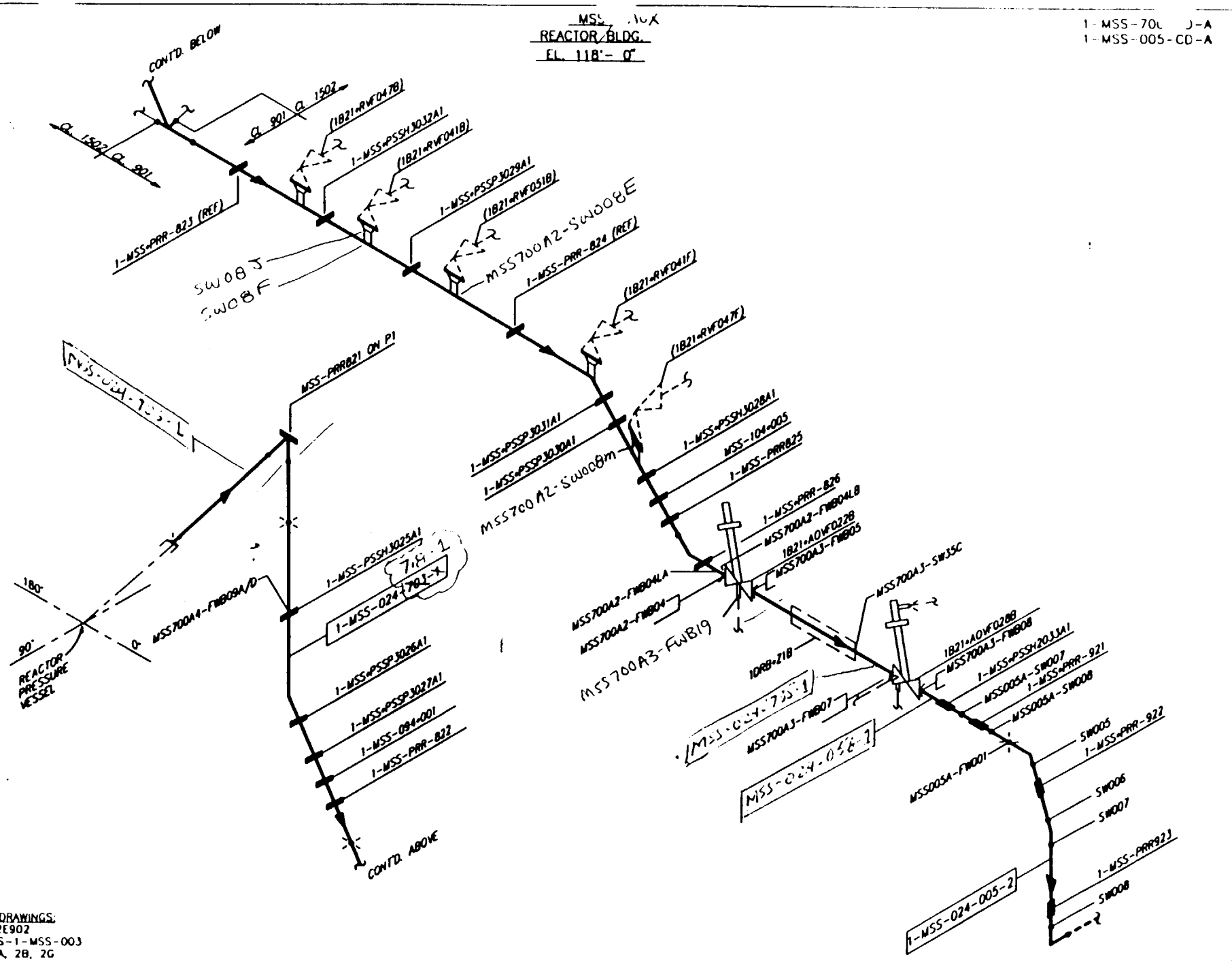
E&DCR C-11279
EP-2A, 2B, 2G
EZ-22B

RBS-ISI-MSS005 Rev 0



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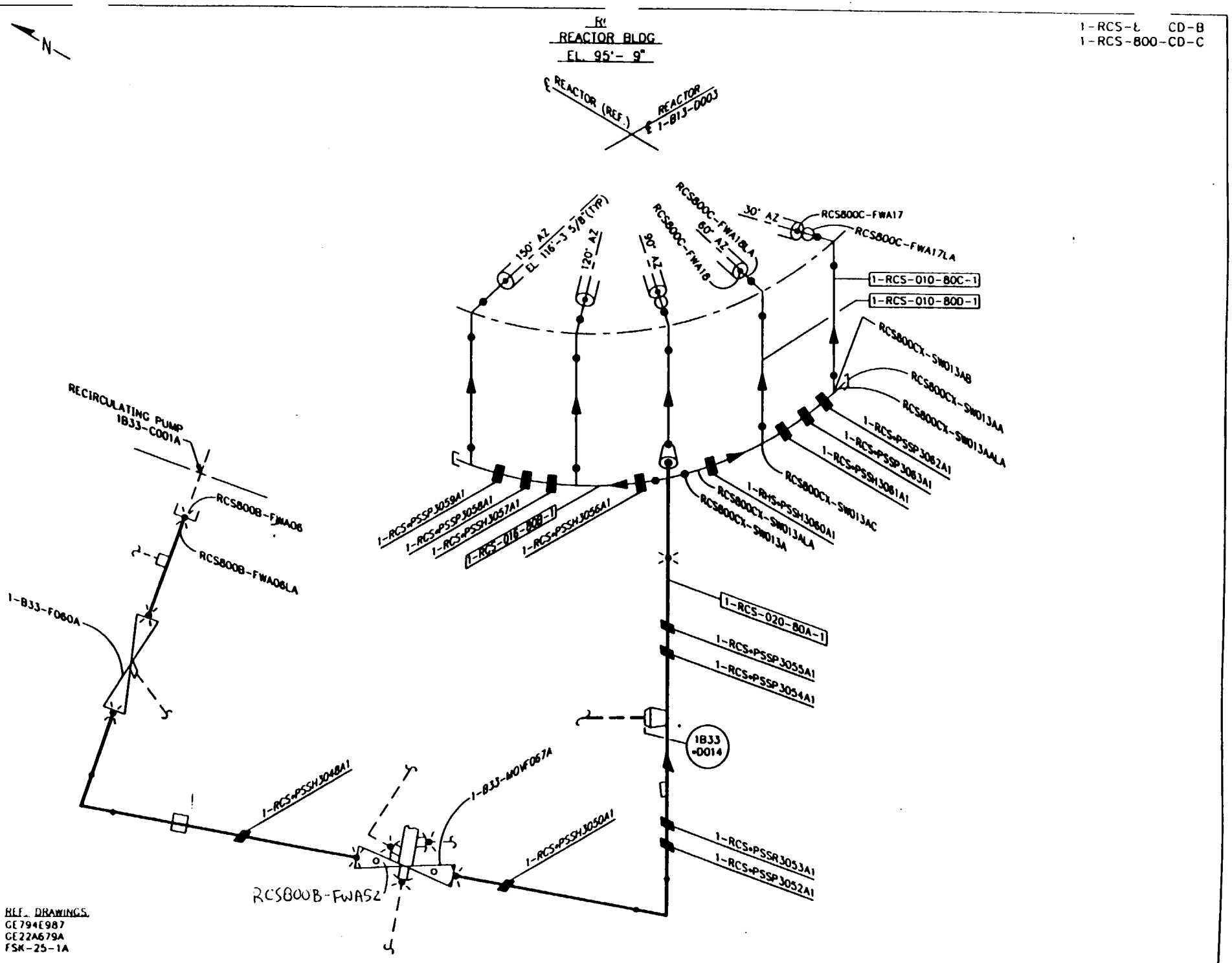
E&DCR C-11279
XI-MSS-700-A
EZ-22B

RBS-ISI-MSS006 Rev 0

FILE: CONSS.DWG



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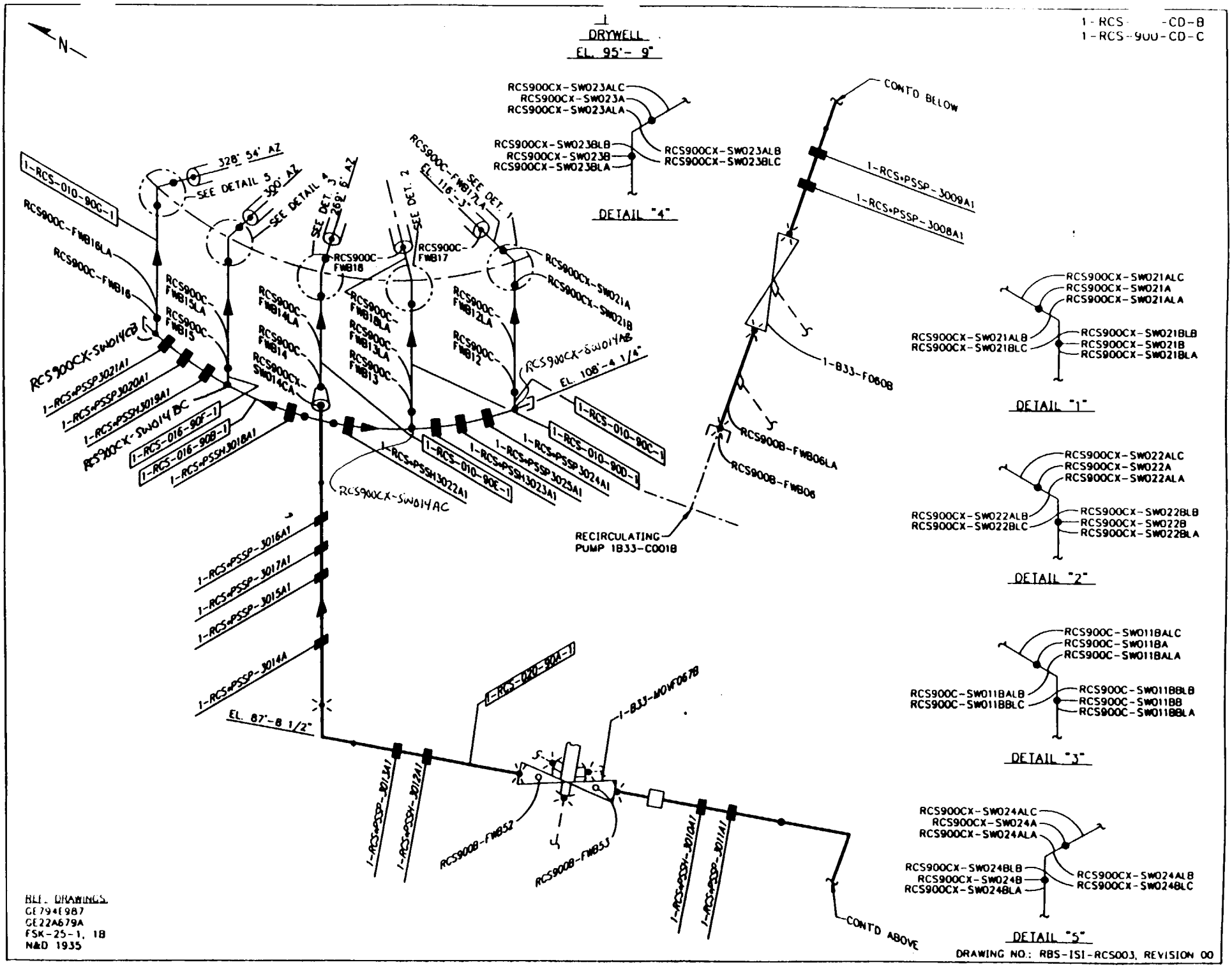

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N&D 1935

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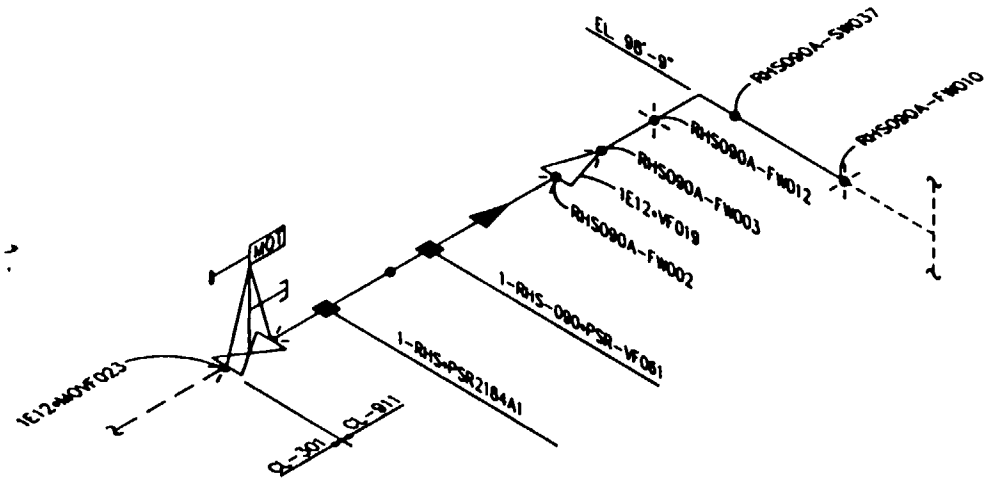
RHR
AUX BLDG.
EL. 95'-9"

1-RHS-090-CD-A



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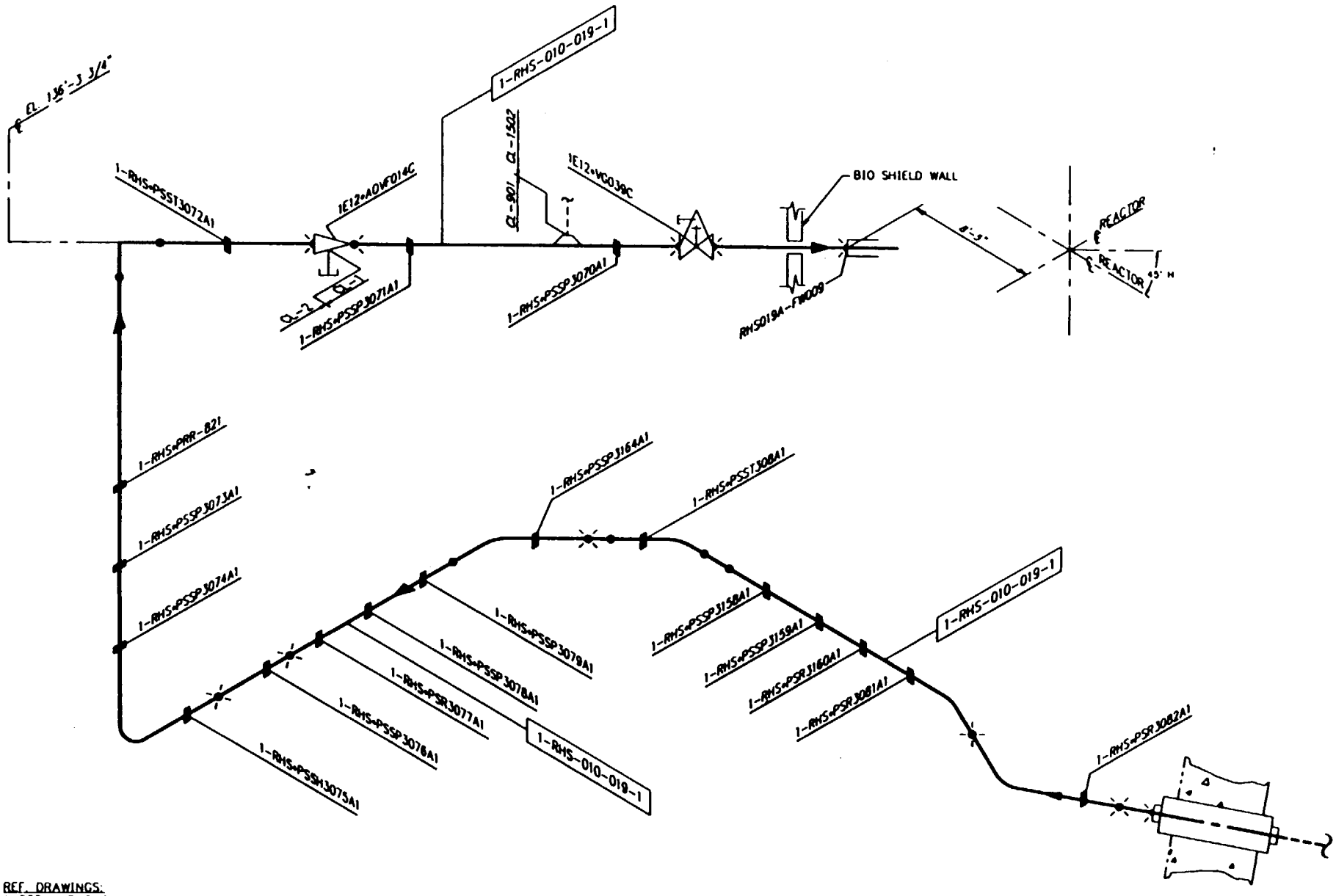
EP-71F & H
EZ-71ZF

DRAWING NO.: RBS-ISI-RHS001, REVISION 00

RI.
REACTOR BLDG.
EL. 114'-0"



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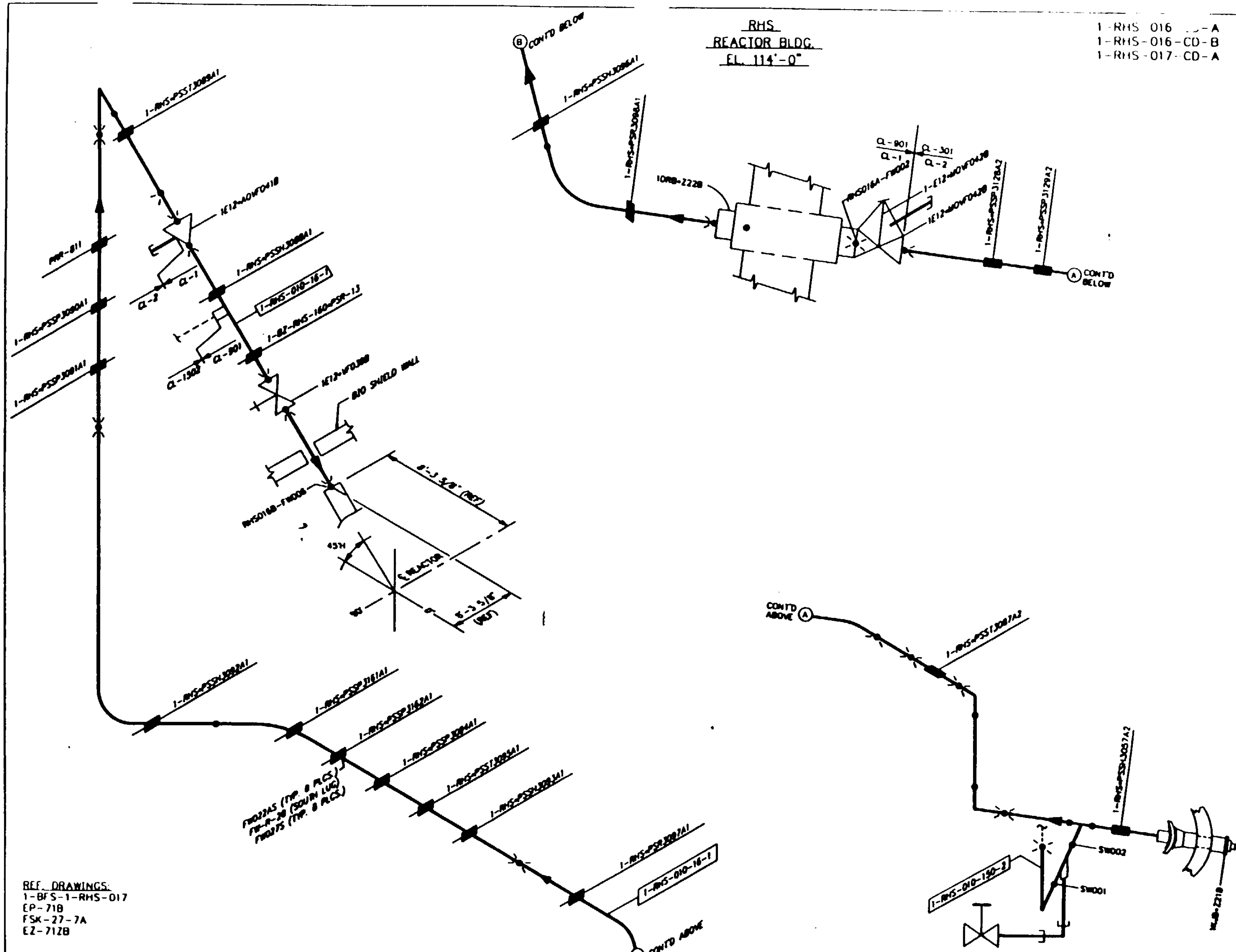
1-RHS-017-CD-A

RHS
REACTOR BLDG.
EL. 114'-0"



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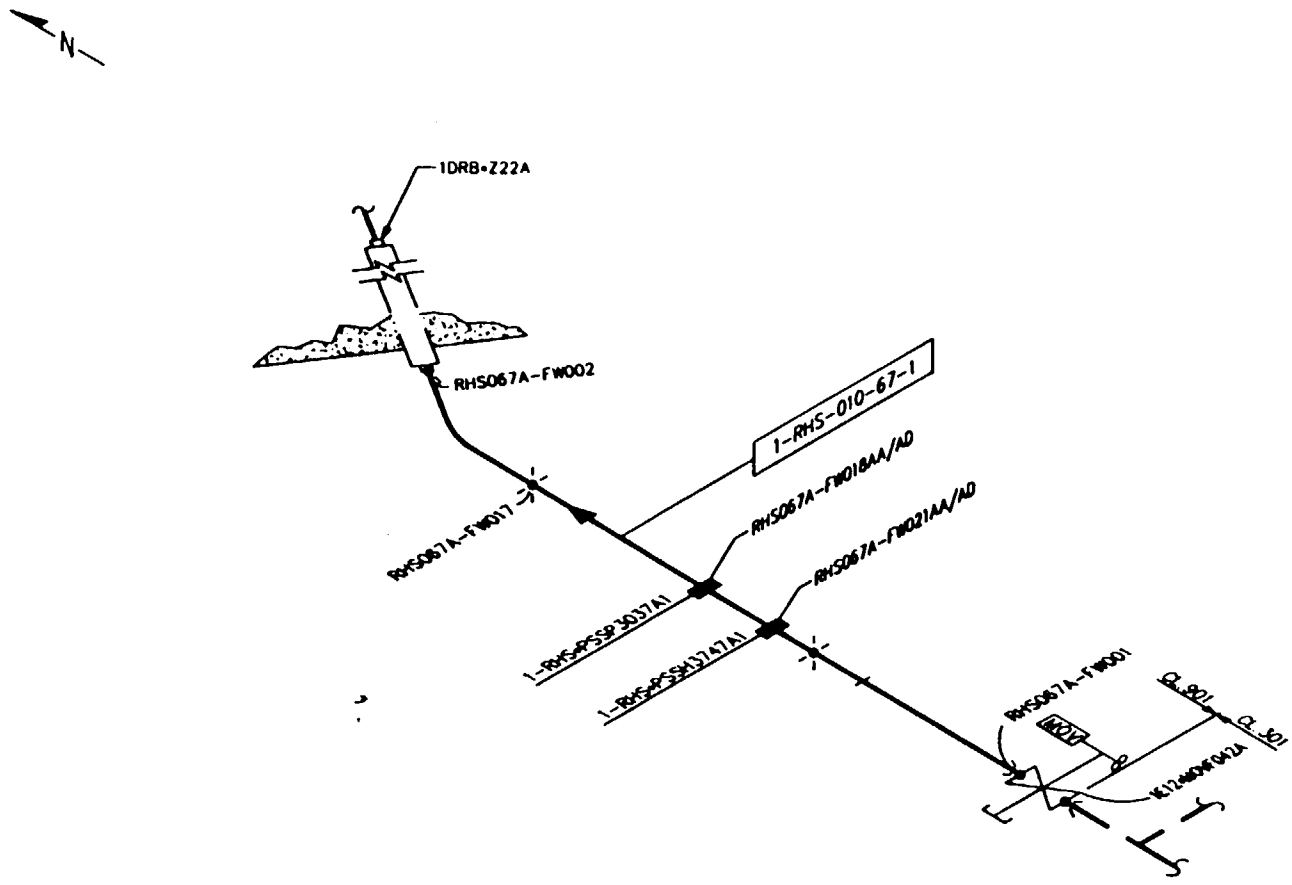
DRAWING NO.: RBS-151-RHS003, REV. 00
FILE: CONS3.DWG

Rb
REACTOR BLDG.
EL. 114'-0"



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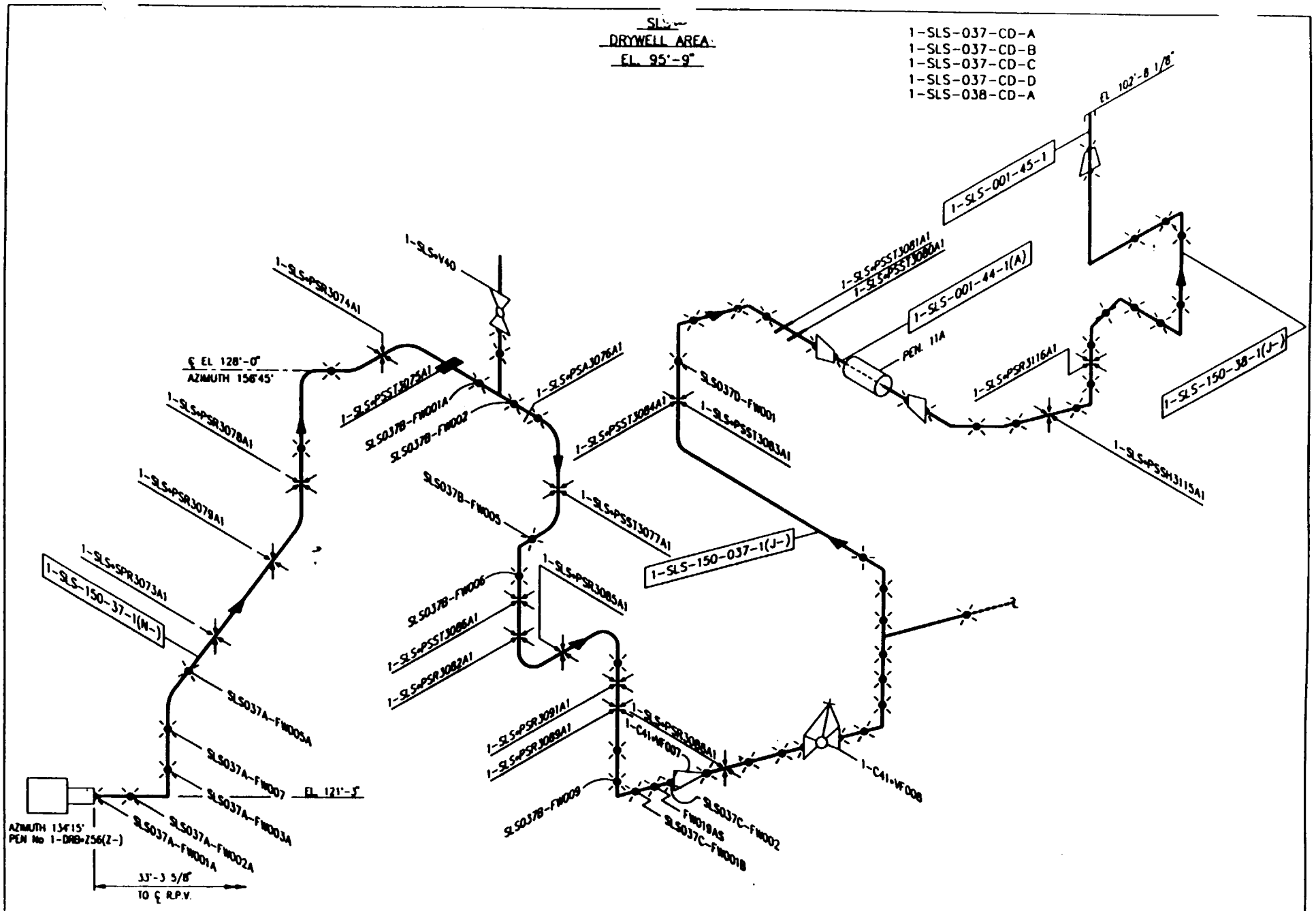

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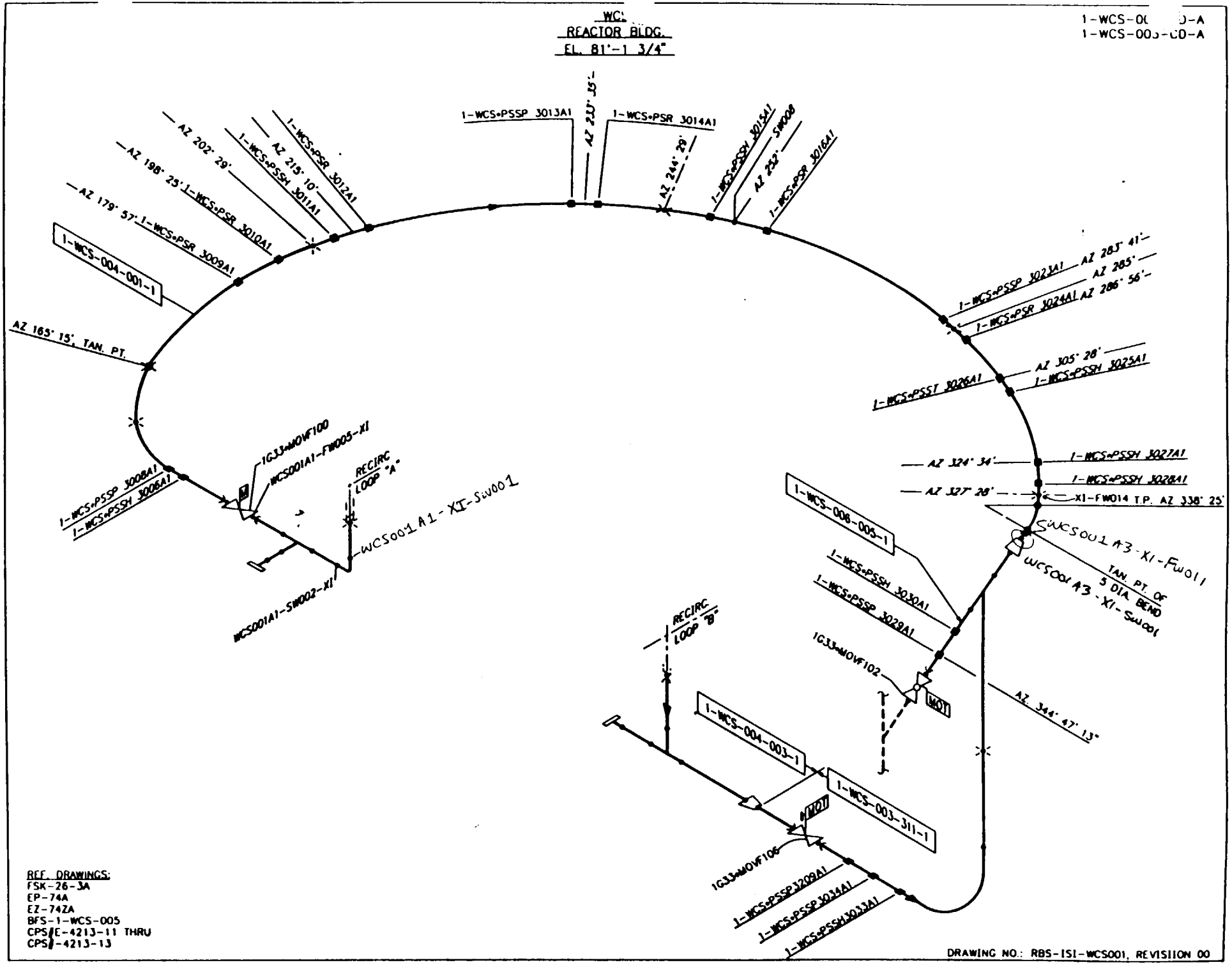

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EZ-74ZA
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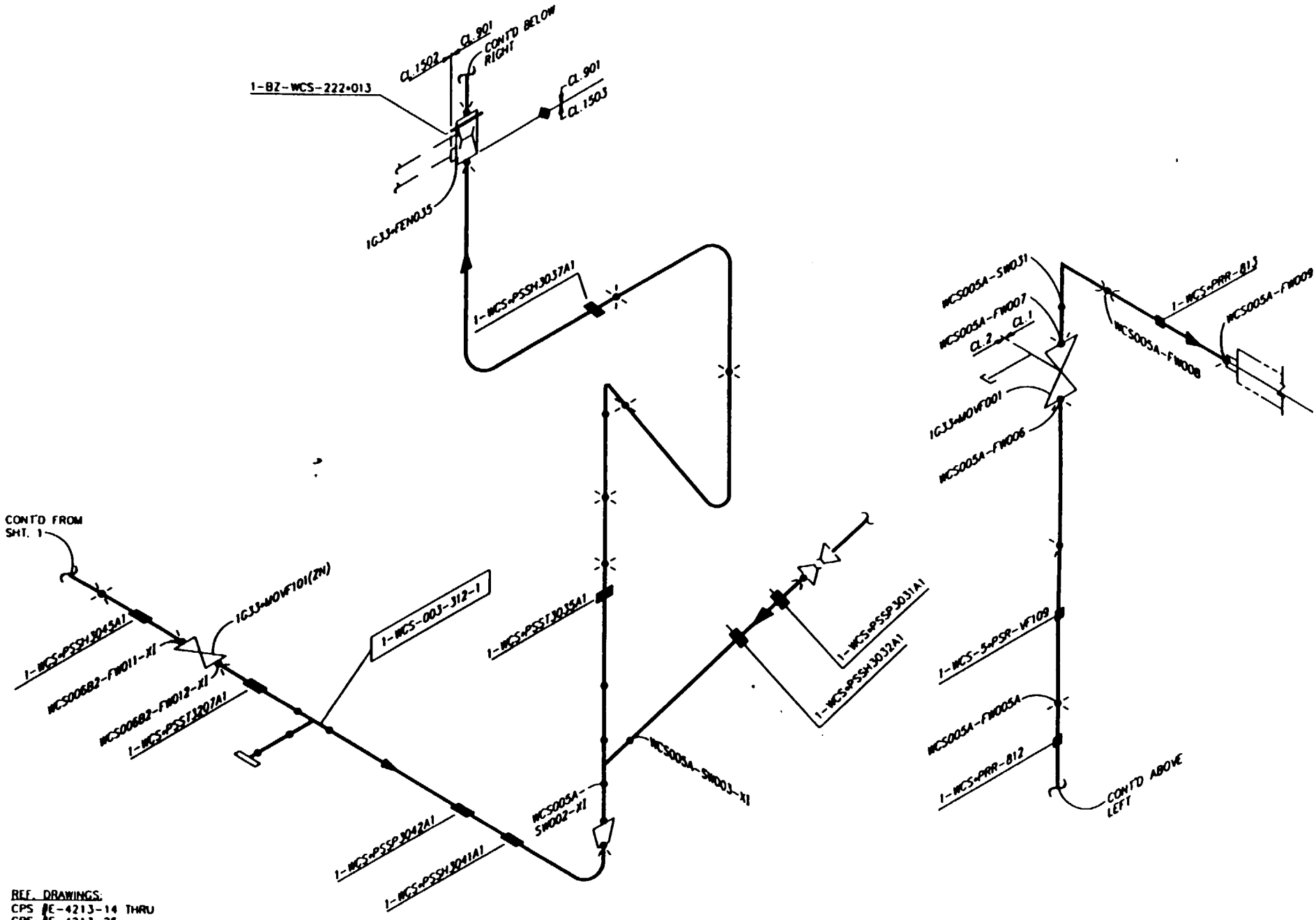
CPS/E-4213-11 THRU
CPS/-4213-13

DRAWING NO.: RBS-ISI-WCS001, REVISION 00

WCS
REACTOR BLDG
EL. 81'- 1 3/4"
SHEET 2 OF 2

1-WCS-0C)-A
1-WCS-00 D-B
1-WCS-005-CD-A



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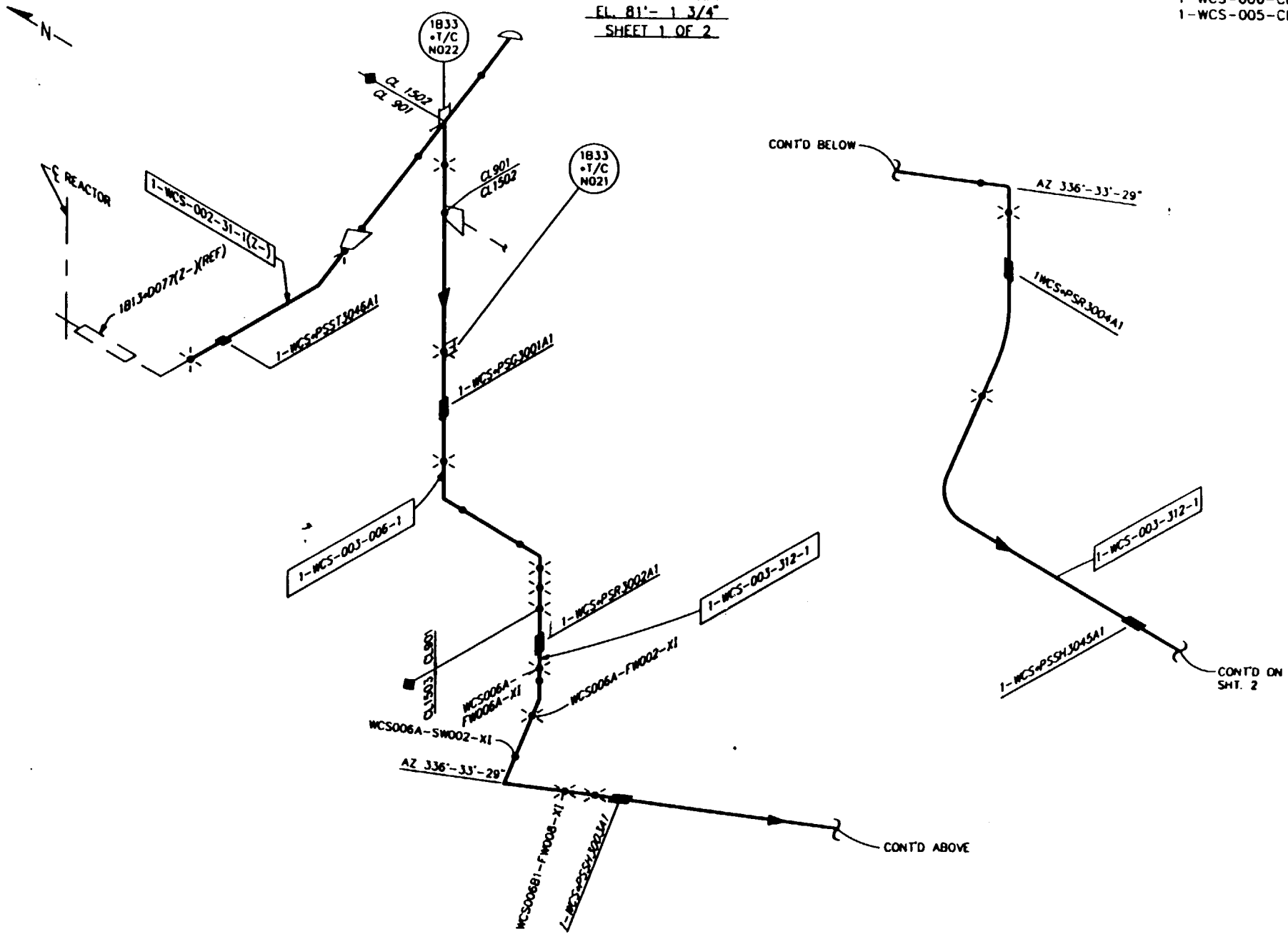
CPS 3E-4213-25
FKS-26-3A

DRAWING NO.: RBS-ISI-WCS002, REVISION 00

WC
REACTOR BLDG
EL. 81'- 1 3/4"
SHEET 1 OF 2

1-WCS-0[illegible]D-A
1-WCS-006-CD-B
1-WCS-005-CD-A



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DRAWING NO.: RBS-ISI-WCS003, REVISION 00

APPENDICES H-Z
RESERVED