

SPECIAL REPORT NO 28
1979 Inservice Inspection No 6

Big Rock Point Plant

Inservice Inspection No 6 was conducted during the period February 2, 1979 through April 13, 1979. Inspections were conducted in accordance with Section 9.0 of the Big Rock Point Technical Specifications and the rules of the ASME Boiler and Pressure Vessel Code, Section XI as follows:

| <u>Item</u> | <u>Examination</u> | <u>Acceptance</u> |
|-------------|--------------------|-------------------|
| Class 1 | 71W72 | 71W72 |
| High Energy | 71W72 | 71W72 |
| RDS | 74 | 74 |

Areas examined during this inspection included various components of the reactor pressure vessel, portions of the nuclear steam supply system and portions of various support systems piping as itemized in Table 2.

The examinations were performed using ultrasonic (UT), radiographic (RT), liquid penetrant (PT) and visual (VT) techniques. The various examinations were conducted in accordance with Consumers Power Company Systems Protection and Laboratory Services (SP&LS) or vendor (Southwest Research Institute - SwRI) approved procedures. Examinations were performed by inspection personnel qualified in the NDT process utilized in accordance with the requirements of Paragraph IS-203, Section XI of the 1971 ASME Boiler and Pressure Vessel Code. Instances of reportable indications are itemized in Table 1.

All records detailing procedures, personnel and equipment certifications, examination data and disposition of reportable indications are on file and available for inspection at the Big Rock Point Plant.

ATTACHMENT 1

TABLE 1

Resolution of Reportable Indications

RESOLUTION OF REPORTABLE INDICATIONS

| REPORTING MECHANISM | COMPONENT | EXAM METHOD | CONDITION REPORTED | DISPOSITION | REINSPECTION | DISPOSITION |
|---------------------|--|----------------|---|---|---------------------|---|
| D-RFP-02-06-79-1 | a) 2-CHD-111-6-PR-1 b) 2-CHD-111-6-PR-2 c) 2-CHD-111-12-PR-1 | VT VT VT | a) Loose Nuts b) Loose Nuts c) Insufficient Weld Material | a) Nuts Tightened b) Nuts Tightened c) Acceptable as is (by Strength Analysis) | VT VT NA | a) Acceptable b) Acceptable c) NA |
| D-RFP-02-08-79-1 | 4-ECS-104-5FSS | VT | Cracks (2) | Grind off and Reweld | VT, PT Hydro | Two cracks reported acceptable after repair. Two more cracks noticed during PT |
| D-RFP-02-08-79-1 | 4-ECS-104-5FSS | VT, PT | Two additional cracks found during reinspection of original DR repair | Grind out and reweld | VT, PT Hydro | Acceptable |
| D-RFP-02-08-79-2 | 6-ECS-101-8PR-1 | VT | Missing Snap Rings | Replace Snap Ring | VT | Acceptable |
| D-RFP-02-09-79-1 | 2-CHD-102-2, 3 | VT, PT | Excessive Grinding (Weld Prep) | Determine if minimum wall requirements are exceeded | NA | Acceptable |
| D-RFP-02-09-79-1 | 6-ECS-102-2 | VT, PT | Reportable Indication | Perform subsequent RT for information, size indication with end-nuts at DAC line-N.A. 50% loc | VT, PT | Sizing at 100% DAC resolves indication as acceptable. RT inspection found indication called as inadequate penetration |
| D-RFP-02-22-79-1 | 6-ECS-102-2 | RT | Inadequate Penetration | Grind out portion of weld containing IP and reweld | RT Hydro | Acceptable |
| D-RFP-02-12-79-1 | 1, 5-ECS-117-28, 29 | VT, PT | ARC Strikes | Remove ARC strikes and determine minimum wall requirements | VT, PT | Acceptable |
| D-RFP-02-12-79-2 | 1, 5-ECS-110-6PR | VT | a) Lock nuts missing b) Loose clamp | Install and tighten lock nuts and clamp | VT | Acceptable |
| D-RFP-02-14-79-1 | 2-CHD-111-7, 8, 9, 10 | VT, PT | ARC Strikes | Remove ARC strikes and determine minimum wall requirements | VT, PT | Acceptable |
| D-RFP-02-15-79-1 | 6-ECS-102-3 | VT, PT | Undercut and insufficient weld filler | Grind out weld as indicated by the results of RT | VT, PT, RT Hydro | Acceptable |
| D-RFP-02-19-79-1 | 1, 5-ECS-106-1, 3 | VT, PT | Excessive Grinding (Weld Prep) | Determine if minimum wall requirements were exceeded | NA | Acceptable |
| D-RFP-02-19-79-2 | 1, 5-ECS-106-2 | VT, PT | Rounded Indication | Blend indication into weld, determine if minimum wall requirements were exceeded | VT, PT | Acceptable |

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TAB

RESOLUTION OF REPORTABLE INDICATIONS

| REPORTING MECHANISM | COMPONENT | EXAM METHOD | CONDITION REPORTED | DISPOSITION | REINSPECTION | DISPOSITION |
|-----------------------------|---------------------------------|-------------|--|--|--------------|--------------------------|
| D-ROP-02-19-79-3 | 12-MSS-105-13 14/1.5-MSS-106 | VT,PT | ARC burns, excessive grinding | Remove arc burns and blend excessive grinding areas; determine if minimum wall requirements are exceeded | VT, PT | Acceptable |
| D-ROP-02-19-79-4 | 12-MSS-105-14PR | VT | Loose nut and incomplete thread engagement | Tighten nut | VT | Acceptable |
| D-RCS-02-19-79-1 | 3-RCS-101-7PR-1 | VT | Nut not fully engaged | Tighten for full engagement | VT | Acceptable |
| | -7PR-2 | VT | loose nut, nut not fully engaged | Tighten nuts for full engagement | VT | Acceptable |
| | -7PR-3 | VT | Bent Rod, missing nut, nut not fully engaged | Install and tighten nuts as required. Bent rod is acceptable as is | VT | Acceptable |
| | -11PR-1 | VT | Nut not fully engaged | Tighten for full engagement | VT | Acceptable |
| D-ROP-02-20-79-1 | 4-RDC-101-1PR -10PR | VT VT | Missing lock nuts Missing cotter pin, loose lock nut, bent hanger rod | Install lock nuts Install cotter pin, tighten lock nut, replace bent hanger | VT VT | Acceptable Acceptable |
| D-ROP-02-20-79-2 | 10-FWS-201-19-PRA | VT | Loose lock nut, lack of full thread engagement, lack of weld fusion | Tighten nuts for full thread engagement, remaining weld is adequate | VT | Acceptable |
| D-ROP-02-21-79-1 | 1.5-MSS-106-1 | VT,PT | Linear indication | Blend linear indication and determine if minimum wall requirements were exceeded | VT, PT | Acceptable |
| D-ROP-02-22-79-1 | 6-ECS-101-8PR-2 | VT | Loose nut | Tighten nut | VT | Acceptable |
| D-BRF-79-13 CRF 1979-006 | 3-LPS-102-28PL | VT | Arc strikes, pits | Remove the indications; determine if minimum wall requirements were exceeded | VT, PT | Acceptable |
| D-BRF-79-14 CRF 1979-005 | 8-SCS-101-16PS | VT | Linear Indication | Strength analysis of the support acceptable as is | NA | NA |
| D-BRF-79-16 CRF 1979-003 | 10-FWS-101-3 | PT | Linear & round indications | Blend indications into adjacent metal. Determine if minimum wall requirements were exceeded | VT, PT | Acceptable |
| D-BRF-79-17 CRF 1979-002 | 8-MSS-101-1 | VT,PT | Arc strikes | Remove arc strikes and determine minimum wall requirements | VT, PT | Acceptable |

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RESOLUTION OF REPORTABLE INDICATIONS

| REPORTING MECHANISM | COMPONENT | EXAM METHOD | CONDITION REPORTED | DISPOSITION | REINSPECTION | DISPOSITION |
|-----------------------------|--|----------------|--|---|------------------|----------------------------------|
| D-BRF-79-18 CMF 1979-001 | SD Manway Bolts SD-A-1-EP #4 | VT, UP | Arc strikes and pit | Replace nut | VT, UP (FSI) | Acceptable |
| D-BRF-79-19 CMF 1979-010 | Reactor Vessel Core Spray Support Lag (225 Position) | VT (Remote) | Linear indication | Reinspect with vessel drained using fiber optics (SP&IS) | NA | Acceptable using fiber optics |
| D-BRF-79-21 CMF 1979-009 | 20-MREI-121-18PL | VT, UP | Incomplete penetration like indications | Indication have not pro- pagated since last in- spection - accept as is | NA | NA |
| D-BRF-79-25 CMF 1979-011 | SD Manway nuts SD-A-1-EP #13 | VT, UP | Crack like indications | Replace the nut | VT, UP, (FSI) | Acceptable |
| D-BRG-04-13-79-1 | h-RDC-101-11FR | VF | Bent Rod | Replace Rod | VT | Acceptable |

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ATTACHMENT 2

TABLE 2

Inservice Inspection No 6
Examination Table

CH
BIG ROCK NUCLEAR PLANT
1975 OUTAGE INSPECTION NO 6

ASME
SECT XI
PART I

| ITEM # | ASME SECT XI CAT | COMPONENT IDENTIFICATION | EXAM METHOD | RTP PROCEDURE | DATA SHEET NO | DEVIATION REPORT NO | QC/DATE |
|--------|------------------------|---------------------------------------|-------------|--|---|------------------------|---|
| 4.2 | J-1 | 6-ECS-101- 2 Pipe-To-Elbow | VT | Used NDT-VT-03/2 Req'd NDT-VT-03/2 | ES 8030 TS 9030 | - | 080 2/12/79 J.S. Smith 2/14/79 |
| 4.2 | J-1 | 2 Pipe-To-Elbow | UT | Used NDT-UT-03/2 Req'd NDT-UT-03/2 TC 5-74 | ES 1004 TS 2004 CR 3004 | - | 080 2/12/79 J.S. Smith 2/14/79 |
| 4.6 | K-2 | 2-PLR Pipe Lag Restraint | VT | Used NDT-VT-03/2 Req'd NDT-VT-03/2 | ES 8025 TS 9025 | - | 080 2/12/79 J.S. Smith 2/14/79 |
| 4.6 | K-2 | 8-PR-1 Pipe Restraint | VT | Used NDT-VT-03/2 Req'd NDT-VT-03/2 | ES 8026/3121 TS 9026/4119 | ROE-02-08-74-2 | 080 2/12/79 J.S. Smith 2/14/79 D.L. 4-16-79 |
| 4.2 | J-1 | 6-ECS-102- 2 Pipe-To-Valve 7052 | VT | Used NDT-VT-03/2 Req'd NDT-VT-03/2 | ES 8031/8124 TS 9031/8124 | EST-02-15-74-1 | 080 2/11/79 J.S. Smith 2/14/79 |
| 4.2 | J-1 | 2 Pipe-To-Valve 7052 | UT | Used NDT-UT-03/2 Req'd NDT-UT-03/2 TC 5-74 | ES 1002 / 1051 TS 2002 / 2051 CR 3002 / 3051 30W | DBY-02-05-74-1 | 080 04/14/79 J.S. Smith 5/14/79 |
| 4.2 | J-1 | 4-ECS-103- 9 Elbow-To-Pipe | VT | Used NDT-VT-03/2 Req'd NDT-VT-03/2 | ES 8032 TS 9032 | - | 080 2/12/79 J.S. Smith 2/14/79 |
| 4.2 | J-1 | 9 Elbow-To-Pipe | UT | Used NDT-UT-03/2 Req'd NDT-UT-03/2 | ES 1003 TS 2003 CR 3003 | - | 080 2/12/79 J.S. Smith 2/14/79 |
| 4.6 | K-2 | 8-PLR Pipe Lag Restraint | VT | Used NDT-VT-03/2 Req'd NDT-VT-03/2 | ES 8027 TS 9027 | - | 080 2/12/79 J.S. Smith 2/14/79 |
| 4.2 | J-1 | 6-ECS-104- 9 Elbow-To-Pipe | VT | Used NDT-VT-03/2 Req'd NDT-VT-03/2 | ES 8033 TS 9033 | - | 080 2/12/79 J.S. Smith 2/14/79 |
| 4.2 | J-1 | 9 Elbow-To-Pipe | UT | Used NDT-UT-03/2 Req'd NDT-UT-03/2 | ES 1004 TS 2004 CR 3004 | - | 080 2/12/79 J.S. Smith 2/14/79 |
| 4.6 | K-2 | 5-PSS Pipe Support Structure | VT | Used NDT-VT-03/2 Req'd NDT-VT-03/2 | ES 8029 / 8096 TS 9029 / 9092 / 4113 | 02-06-74-1 | 080 04/14/79 J.S. Smith 5/14/79 |
| 4.6 | K-2 | 8-PLR Pipe Lag Restraint | VT | Used NDT-VT-03/2 Req'd NDT-VT-03/2 | ES 8028 TS 9028 | - | 080 2/12/79 J.S. Smith 2/14/79 |

ES = Examination Sheet
TS = Technique Sheet
CR = Calibration Record

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| ASME SECT XI ITEM | ASME SECT XI CAT | COMPONENT IDENTIFICATION | EXAM METHOD | HDT PROCEDURE | DATA SHEET NO | DEVIATION REPORT NO | EXAM ACCEPTANCE PROJ ENGR/DATE QC/DATE |
|-------------------------|------------------------|--|-------------|---------------------------------------|--------------------------------------|-------------------------------|--|
| h.2 | J-1 | 12-MSS-105- 13 Pipe-To-Elbow | VT | Used HDT-VT-03/2 Req'd HDT-VT-03/2 | ES 8082 / 9045 TS 9047 / 9053 | ROP-02-19-79-3 | J.S.D. 2/16/79 J.S.E. 2/16/79 |
| h.2 | J-1 | 13 Pipe-To-Elbow | UT | Used HDT-UT-03/2 Req'd HDT-UT-03/2 | ES 1005 TS 2005 CR 3005 | | J.S.D. 2/16/79 J.S.E. 2/27/79 |
| h.2 | J-1 | 14 Elbow-To-Pipe | VT | Used HDT-VT-03/2 Req'd HDT-VT-03/2 | ES 8048 TS 9046 | | J.S.D. 2/22/79 J.S.E. 2/27/79 |
| h.2 | J-1 | 14 Elbow-To-Pipe | UT | Used HDT-UT-03/2 Req'd HDT-UT-03/2 | ES 1007 TS 2007 CR 3005 | | J.S.D. 2/26/79 J.S.E. 2/27/79 |
| h.2 | J-1 | 15 Pipe-To-Valve MD 7050 | VT | Used HDT-VT-03/2 Req'd HDT-VT-03/2 | ES 8040 TS 9045 | | J.S.D. 2/22/79 J.S.E. 2/27/79 |
| h.2 | J-1 | 15 Pipe-To-Valve MD 7050 | UT | Used HDT-UT-03/2 Req'd HDT-UT-03/2 | ES 1006 TS 2006 CR 3006 / 3013 | | J.S.D. 2/22/79 J.S.E. 2/27/79 |
| h.8 | J-1 | 14/1.5-MSS-106 Branch Connection | VT | Used HDT-VT-03/2 Req'd HDT-VT-03/2 | ES 8046 / 8085 TS 9049 / 9054 | ROP-02-19-79-3 8043 / 7993 | J.S.D. 2/16/79 J.S.E. 2/16/79 |
| h.8 | J-1 | 14/1.5-MSS-106 Branch Connection | PT | Used HDT-VT-03/2 Req'd HDT-PT-03/2 | ES 6019 TS 7025 | | J.S.D. 2/26/79 J.S.E. 2/27/79 |
| h.6 | K-2 | 14-PR Pipe Restraint | VT | Used HDT-VT-03/2 Req'd HDT-VT-03/2 | ES 8047 / 8013 TS 9047 / 9121 | ROP-02-19-79-4 | J.S.D. 2/16/79 J.S.E. 2/16/79 |
| h.8 | J-1 | 1.5-MSS-106- 1 Branch Connection-To-Pipe | VT | Used HDT-VT-03/2 Req'd HDT-VT-03/2 | ES 8055 / 8104 TS 9055 / 9102 | ROP-02-19-79-1 | J.S.D. 2/16/79 J.S.E. 2/16/79 |
| h.8 | J-1 | 1 Branch Connection-To-Pipe | PT | Used HDT-VT-03/2 Req'd HDT-PT-03/2 | ES 6024 / 6013 TS 7016 / 7013 | ROP-02-19-79-1 | J.S.D. 2/16/79 J.S.E. 2/16/79 |
| h.8 | J-1 | 2 Pipe-To-Elbow | VT | Used HDT-VT-03/2 Req'd HDT-VT-03/2 | ES 8056 / 8103 TS 9056 / 9101 | | J.S.D. 2/22/79 J.S.E. 2/27/79 |
| h.8 | J-1 | 2 Pipe-to-Elbow | PT | Used HDT-VT-03/2 Req'd HDT-PT-03/2 | ES 6016 / 6017 TS 7016 / 7009 | ROP-02-19-79-2 | J.S.D. 2/16/79 J.S.E. 2/16/79 |
| h.8 | J-1 | 3 Elbow-to-Pipe | VT | Used HDT-VT-03/2 Req'd HDT-VT-03/2 | ES 8057 / 8101 TS 9057 / 9101 | ROP-02-19-79-1 | J.S.D. 2/16/79 J.S.E. 2/16/79 |

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1 QC required to witness exam for coverage of limit of compensation
 V.S. P.C. 2/16/79 E.A.E. 2/16/79

| ASME SECT XI ITEM # | COMPONENT IDENTIFICATION | EXAM METHOD | HDP PROCEDURE | DATA SHEET NO | DEVIATION REPORT NO | QC/DATE |
|---------------------------|--|-------------|--|--|------------------------|---|
| 2-RES-106 - (Cont'd) | | | | | | |
| 4.6 | J-1 Elbow-To-Pipe | PT | Used 100% VT-03/2 Req'd NDF-VT-03/2 | ES 6025 TS 7017 | - | J.S.D. 2/16/79 J.S.D. 2/27/79 |
| 4.6 | K-2 7-PR-1 Pipe Restraint | VT | Used 100% VT-03/2 Req'd NDF-VT-03/2 | ES 8003 / 8107 TS 9003 / 9101 | 885-02-19-79-1 | J.S.D. 1/14/79 J.S.D. 03/06/79 J.S.D. 4/16/79 |
| 4.6 | K-2 7-PR-2 Pipe Restraint | VT | Used 100% VT-03/2 Req'd NDF-VT-03/2 | ES 8002 / 8110 TS 9002 / 9103 | 885-02-19-79-1 | J.S.D. 03/16/79 J.S.D. 4/16/79 |
| 4.6 | K-2 7-PR-3 Pipe Restraint | VT | Used 100% VT-03/2 Req'd NDF-VT-03/2 | ES 8004 / 8111 TS 9004 / 9104 | 885-02-19-79-1 | J.S.D. 4/16/79 J.S.D. 03/16/79 J.S.D. 4/16/79 |
| 4.6 | K-2 11-PR-1 Pipe Restraint | VT | Used 100% VT-03/2 Req'd NDF-VT-03/2 | ES 8005 / 8112 TS 9006 / 9110 | 885-02-19-79-1 | J.S.D. 4/16/79 J.S.D. 03/16/79 J.S.D. 4/16/79 |
| 4.6 | K-2 11-PR-2 Pipe Restraint | VT | Used 100% VT-03/2 Req'd NDF-VT-03/2 | ES 8006 TS 9005 | - | J.S.D. 2/21/79 J.S.D. 2/27/79 |
| 1.5-RES-117 | | | | | | |
| 4.6 | K-2 6-PR Pipe Restraint | VT | Used 100% VT-03/2 Req'd NDF-VT-03/2 | ES 8, 35 TS 5A & A | - | J.S.D. 4/14/79 J.S.D. 4/16/79 |
| 4.2 | J-1 11 Pipe-To-Flange | VT | Used 100% VT-03/2 Req'd NDF-VT-03/2 | ES 260139 TS 900139 | - | J.S.D. 2/12/79 J.S.D. 2/27/79 |
| 4.2 | J-1 11 Pipe-To-Flange | VT | Used 100% VT-03/2 Req'd NDF-VT-03/2 | ES 45-130035 TS 45-130036 GR104 180052 AT 250035 CAN 190-24/190025 | - | J.S.D. 3/11/79 J.S.D. 4/16/79 |
| 4-RES-101 | | | | | | |
| 4.6 | K-2 1-PR Pipe Restraint | VT | Used 100% VT-03/2 Req'd NDF-VT-03/2 | ES 8008 / 8009 TS 9008 / 9115 | 885-01-20-79-1 | J.S.D. 4/16/79 J.S.D. 4/16/79 |
| 4.6 | K-2 10-PR Pipe Restraint | VT | Used 100% VT-03/2 Req'd NDF-VT-03/2 | ES 8007 / 8008 TS 9007 / 9117 | 885-02-20-79-1 | J.S.D. 4/16/79 J.S.D. 4/16/79 |
| 10-RES-201 | | | | | | |
| 4.6 | K-2 19 20-PR A Pipe Restraint | VT | Used 100% VT-03/2 Req'd NDF-VT-03/2 | ES 8001 / 8114 TS 9001 / 9115 | 885-02-20-79-2 | J.S.D. 4/16/79 J.S.D. 03/16/79 J.S.D. 4/16/79 |
| 2-CRD-111 | | | | | | |
| 4.6 | K-2 2-PR Pipe Restraint | VT | Used 100% VT-03/2 Req'd NDF-VT-03/2 | ES 8012 TS 9013 | - | J.S.D. 2/12/79 J.S.D. 2/19/79 |

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| ASME SECT XI ITEM # | ASME SECT XI CAT | COMPONENT IDENTIFICATION | EXAM METHOD | NDT PROCEDURE | DATA SHEET NO. | DEVIATION RE. CRT NO. | 9/ /DATE |
|---------------------------|------------------------|---------------------------|-------------|--|----------------------------------|--------------------------|------------------------------------|
| | | 2-CRD-111- | | | | | |
| 4.6 | K-2 | 6-PR-1 Pipe Restraint | VT | Used 1105-VT-03/2 Req'd NDT-VT-03/2 | ES 8017 / 8087 TS 9017 / 9095 | REP-020679-1 | ES 8017 2/12/79 TS 9017 2/16/79 |
| 4.6 | K-2 | 6-PR-2 Pipe Restraint | VT | Used 1105-VT-03/2 Req'd NDT-VT-03/2 | ES 8015 / 8086 TS 9015 / 9087 | REP-020679-1 | ES 8015 2/12/79 TS 9015 2/16/79 |
| 4.8 | J-1 | 7 Pipe-to-Elbow | VT | Used 1105-VT-03/2 Req'd NDT-VT-03/2 | ES 8021 / 8072 TS 9021 / 9070 | REP-020679-1 | ES 8021 2/12/79 TS 9021 2/16/79 |
| 4.8 | J-1 | 7 Pipe-to-Elbow | PT | Used 1105-VT-03/2 Req'd NDT-PT-03/2 | ES 6006 TS 7021 | | ES 6006 2/22/79 TS 7021 2/23/79 |
| 4.8 | J-1 | 8 Elbow-to-Pipe | VT | Used 1105-VT-03/2 Req'd NDT-VT-03/2 | ES 8059 / 8013 TS 9059 / 9071 | REP-020679-1 | ES 8059 2/12/79 TS 9059 2/16/79 |
| 4.8 | J-1 | 8 Elbow-to-Pipe | PT | Used 1105-VT-03/2 Req'd NDT-PT-03/2 | ES 6007 TS 7022 | | ES 6007 2/22/79 TS 7022 2/23/79 |
| 4.8 | J-1 | 9 Pipe-to-Elbow | VT | Used 1105-VT-03/2 Req'd NDT-VT-03/2 | ES 8022 / 8074 TS 9022 / 9072 | REP-020679-1 | ES 8022 2/12/79 TS 9022 2/16/79 |
| 4.8 | J-1 | 9 Pipe-to-Elbow | PT | Used 1105-VT-03/2 Req'd NDT-PT-03/2 | ES 6008 TS 7023 | | ES 6008 2/22/79 TS 7023 2/23/79 |
| 4.8 | J-1 | 10 Elbow-to-Pipe | VT | Used 1105-VT-03/2 Req'd NDT-VT-03/2 | ES 8059 / 8075 TS 9020 / 9073 | REP-020679-1 | ES 8059 2/12/79 TS 9020 2/16/79 |
| 4.8 | J-1 | 10 Elbow-to-Pipe | PT | Used 1105-VT-03/2 Req'd NDT-PT-03/2 | ES 6009 TS 7024 | | ES 6009 2/22/79 TS 7024 2/23/79 |
| 4.6 | K-2 | 12-PR-1 Pipe Restraint | VT | Used 1105-VT-03/2 Req'd NDT-VT-03/2 | ES 8019 TS 9019 | REP-020679-1 | ES 8019 2/12/79 TS 9019 2/16/79 |
| | | 2-CRD-101- | | | | | |
| 4.6 | K-2 | 28-PR Pipe Restraint | VT | Used 1105-VT-03/2 Req'd NDT-VT-03/2 | ES 8010 TS 9010 | | ES 8010 2/12/79 TS 9010 2/14/79 |
| 4.6 | K-2 | 30-PR-1 Pipe Restraint | VT | Used 1105-VT-03/2 Req'd NDT-VT-03/2 | ES 8011 TS 9011 | | ES 8011 2/12/79 TS 9011 2/14/79 |
| 4.6 | K-2 | 30-PR-2 Pipe Restraint | VT | Used 1105-VT-03/2 Req'd NDT-VT-03/2 | ES 8012 TS 9012 | | ES 8012 2/12/79 TS 9012 2/14/79 |
| | | 2-CRD-102- | | | | | |
| 4.8 | J-1 | 2 Pipe-to-Elbow | VT | Used 1105-VT-03/2 Req'd NDT-VT-03/2 | ES 8016 TS 9016 | REP-020679-1 | ES 8016 2/12/79 TS 9016 2/16/79 |
| 4.8 | J-1 | 2 Pipe-to-Elbow | PT | Used 1105-VT-03/2 Req'd NDT-PT-03/2 | ES 6010 TS 7026 | | ES 6010 2/22/79 TS 7026 2/23/79 |

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| ASME SECT XI IYEA # | ASME SECT XI CAT | CONCRETE IDENTIFICATION | EXAM METHOD | NDE PROCESS | IE | DATA SHEET NO | DEVIATION REPORT NO | EXAM ACCEPTANCE PROJ ENGR/DATE QC/DATE |
|---------------------|------------------|----------------------------|-------------|---------------|------------------------|---|---------------------|--|
| 2-CRD-102-(Cont'd) | | | | | | | | |
| 4.8 | J-1 | 3 Elbow-to-Pipe | VT | Used Req'd | VT-03/2 NDP-VT-03/2 | ES 8046 TS 9038 | REP 01-03-19-1 | 080 2/11/19 Jesse White 2/27/19 |
| 4.8 | J-1 | 3 Elbow-to-Pipe | PT | Used Req'd | VT-03/2 NDP-PT-03/2 | ES 6011 TS 7006 | - | 080 2/22/19 Jesse White 2/27/19 |
| 4.4 | G-2 | 3-BT Flange Bolting | VT | Used Req'd | VT-03/2 NDP-VT-03/2 | ES 8040 / 8042 TS 9050 / 9042 | - | 080 2/22/19 Jesse White 2/27/19 |
| 4.4 | G-2 | 4-BT Flange Bolting | VT | Used Req'd | VT-03/2 NDP-VT-03/2 | ES 8039 TS 9035 | - | 080 2/22/19 Jesse White 2/27/19 |
| RELIEF VALVES | | | | | | | | |
| 6.2 | M-2 | 5003 Valve Internals | VT | Used Req'd | VT-01/0 NDP-VT-01/0 | ES 18001 (30015.0) TS 17001 (7016.8) | - | 080 2/22/19 Jesse White 2/27/19 |
| 6.2 | M-2 | 5004 Valve Internals | VT | Used Req'd | VT-01/0 NDP-VT-01/0 | ES 18001 (30015.0) TS 17001 (7016.8) | - | 080 2/13/19 Jesse White 2/27/19 |
| 6.5 | G-2 | 5009 Valve Bolting | VT | Used Req'd | VT-03/2 NDP-VT-03/2 | ES 8041 TS 9041 | - | 080 2/11/19 Jesse White 2/27/19 |
| 6.5 | G-2 | 50410-05 Valve Bolting | VT | Used Req'd | VT-03/2 NDP-VT-03/2 | ES 8043 TS 9043 | - | 080 2/12/19 Jesse White 2/27/19 |
| 1.5-BES-110- | | | | | | | | |
| 4.8 | J-1 | 5 Pipe-to-Valve N007A | VT | Used Req'd | VT-03/2 NDP-VT-03/2 | ES 8059 TS 9059 | - | 080 3/12/19 Jesse White 2/27/19 |
| 4.8 | J-1 | 5 Pipe-to-Valve N007A | PT | Used Req'd | VT-03/2 NDP-PT-03/2 | ES 6021 TS 7007 | - | 080 2/13/19 Jesse White 2/27/19 |
| 4.8 | J-1 | 6 Valve-to-Pipe | VT | Used Req'd | VT-03/2 NDP-VT-03/2 | ES 8053 TS 9053 | - | 080 2/22/19 Jesse White 2/27/19 |
| 4.8 | J-1 | 6 Valve-to-Pipe | PT | Used Req'd | VT-03/2 NDP-PT-03/2 | ES 6017 TS 7017 | - | 080 2/22/19 Jesse White 2/27/19 |
| 1.5-BES-113- | | | | | | | | |
| 4.8 | J-1 | 3 Level Sensor-to-Elbow | VT | Used Req'd | VT-03/2 NDP-VT-03/2 | ES 8034 TS 9034 | - | 080 2/22/19 Jesse White 2/27/19 |
| 4.8 | J-1 | 3 Level Sensor-to-Elbow | PT | Used Req'd | VT-03/2 NDP-PT-03/2 | ES 6001 TS 7001 | - | 080 2/22/19 Jesse White 2/27/19 |

POOR ORIGINAL

756 223

| ASME SECT XI PART I | ASME SECT XI PART I CAT | COMPONENT IDENTIFICATION | EXAM METHOD | EDT PROCEDURE | DATA SHEET ID | DEVIATION REPORT NO | EXAM ACCEPTANCE PHYS ENGR/DATE QC/DATE |
|---------------------------|----------------------------------|-------------------------------|-------------|---|----------------------------------|------------------------|--|
| h.8 | J-1 | h Elbow-to-Pipe | VT | Used P101-VT-03/2 Req'd HDP-VT-03/2 | ES 6035 TS 9035 | - | J.S.D. 2/22/79 J.S. Smith 2/27/79 |
| h.8 | J-1 | h Elbow-to-Pipe | PT | Used P101-VT-03/2 Req'd HDP-VT-03/2 | ES 6003 TS 7003 | - | J.S.D. 2/22/79 J.S. Smith 2/27/79 |
| h.8 | J-1 | 1.5-RES-117- Valve-to-Pipe | VT | Used P101-VT-03/2 Req'd HDP-VT-03/2 | ES 6036 TS 9036 | - | J.S.D. 2/22/79 J.S. Smith 2/27/79 |
| h.8 | J-1 | 2I Valve-to-Pipe | PT | Used P101-VT-03/2 Req'd HDP-VT-03/2 | ES 6003 TS 7003 | - | J.S.D. 2/22/79 J.S. Smith 2/27/79 |
| h.8 | J-1 | 2B Pipe-to-Elbow | VT | Used P101-VT-03/2 Req'd HDP-VT-03/2 | ES 6037 / 8037 TS 9037 / 9024 | 90-22-12-79-1 | J.S.D. 2/22/79 J.S. Smith 2/27/79 |
| h.8 | J-1 | 2B Pipe-to-Elbow | PT | Used P101-VT-03/2 Req'd HDP-VT-03/2 | ES 6004 TS 7004 | - | J.S.D. 2/22/79 J.S. Smith 2/27/79 |
| h.8 | J-1 | 29 Elbow-to-Pipe | VT | Used P101-VT-03/2 Req'd HDP-VT-03/2 | ES 6038 / 8038 TS 9038 / 9023 | 90-22-12-79-1 | J.S.D. 2/22/79 J.S. Smith 2/27/79 |
| h.8 | J-1 | 29 Elbow-to-Pipe | PT | Used Req'd HDP-VT-03/2 | ES TS | NOT POSSIBLE | - |
| h.5 | G-2 | 1.5-RES-110- Valve Bolting | VT | Used P101-VT-03/2 Req'd HDP-VT-03/2 | ES 6052 TS 9052 | - | J.S.D. 2/22/79 J.S. Smith 2/27/79 |
| h.5 | G-2 | NO-ROOFB Valve Bolting | VT | Used P101-VT-03/2 Req'd HDP-VT-03/2 | ES 6051 TS 9051 | - | J.S.D. 2/22/79 J.S. Smith 2/27/79 |
| h.6 | K-2 | 6-PR Pipe Restraint | VT | Used P101-VT-03/2 Req'd HDP-VT-03/2 | ES 8049 / 8049 TS 9049 / 9050 | 90-22-12-79-2 | J.S.D. 2/22/79 J.S. Smith 2/27/79 |
| h.6 | K-2 | 13-PR Pipe Restraint | VT | Used P101-VT-03/2 Req'd HDP-VT-03/2 | ES 8050 TS 9050 | - | J.S.D. 2/22/79 J.S. Smith 2/27/79 |
| h.6 | B-G-2 | 6-RES-102- Control Valve | VT | Used P101-VT-03/2 Req'd HDP-VT-03/2 Temp. Change 3-79 | MR 6062 TS 9064 | - | J.S.D. 2/22/79 J.S. Smith 2/27/79 |
| h.6 | B-G-2 | 6-RES-103- Control Valve | VT | Used P101-VT-03/2 Req'd HDP-VT-03/2 Temp. Change 3-79 | MR 6056 TS 9065 | - | J.S.D. 2/22/79 J.S. Smith 2/27/79 |

POOR ORIGINAL

CFC

A30E
 SECT XI
 -ITM 1

A30E
 SECT XI
 CAT

EXAM ACCEPTANCE
 PRCM E88B/DWTS
 QC/DWTS

DEVIATION
 REPORT NO

DATA SHEET NO

WPT PROCEDURE

EXAM METHOD

COMPONENT IDENTIFICATION

2-REG-111-

9
 Valve-To-Pipe

2-FRG-114-

5
 Pipe-To-REG-101C

Used: 405-PT-03/2 IC-2-79 ER 6027
 Req'd: 405-PT-03/2
 Temp. Change 2-79

Used: 405-PT-03/2 IC-2-79 ER 6026
 Req'd: 405-PT-03/2
 Temp. Change 2-79

J.S.L. 2/12/79
J.S.L. 2/14/79

J.S.L. 2/12/79
J.S.L. 2/14/79

POOR ORIGINAL

Revision 0
Date 1/10/19
EXAM ACCEPTANCE
PROJ ERGR/DATE
QC/DATE

| ACR# SECT XI TYPE # | ACR# SECT XI CAY | COMPONENT IDENTIFICATION | EXAM METHOD | NDT PROCEDURE | DATA SHEET NO | DEVIATION REPORT NO | QC/DATE |
|---------------------------|------------------------|---------------------------------------|-------------|--|---|-----------------------------|----------------------------|
| 4.2 | J-1 | 5-FRS-132- 6 Pipe-to-Elbow | VT | Used 900-1/A3 Req'd 900-1/h3 | ER 280111 | - | JSD 2/21/79 JSD 3/20/79 |
| 4.2 | J-1 | 6 Pipe-to-Elbow | UT | Used 600-3/A7 Req'd 600-3/h7 BCC-36/17 | ER 130054, 130062 LAM 180051 CAL 190023/190060 ATT 250034 | - | JSD 3/16/79 JSD 3/27/79 |
| 4.5 | K-1 | 20-NRS-121- 18-PL Pipe Log | VT | Used 900-1/A3 Req'd 900-1/h3 | ER 280110 | - | JSD 2/23/79 JSD 2/26/79 |
| 4.5 | K-1 | 18-PL Pipe Log | UT | Used 600-3/A7 Req'd 600-3/h7 REV 1 | ER 130033 130015 LAM 180057 CAL 150027 ATT 250033 RES 310015 | CAF 1579-009 D-000-29-21 | JSD 4/16/79 JSD 4/16/79 |
| 4.6 | K-2 | 6-SGS-102- 13-PR Pipe Restraint | VT | Used 900-1/A3 Req'd 900-1/h3 | ER 280107 | - | JSD 2/21/79 JSD 2/22/79 |
| 4.2 | J-1 | 14 Pipe-to-Elbow | VT | Used 900-1/A3 Req'd 900-1/h3 | ER 280105 | - | JSD 2/21/79 JSD 2/22/79 |
| 4.2 | J-1 | 14 Pipe-to-Elbow | UT | Used 600-3/A7 Req'd 600-3/h7 | ER 130055 130001 LAM 180016 CAL 190021 ATT 250040 | - | JSD 3/12/79 JSD 4/16/79 |
| 4.2 | J-1 | 15 Elbow-to-Pipe | VT | Used 900-1/A3 Req'd 900-1/h3 | ER 280106 | - | JSD 2/21/79 JSD 2/20/79 |
| 4.2 | J-1 | 15 Elbow-to-Pipe | UT | Used 600-3/A7 Req'd 600-3/h7 | ER 130056 130002 LAM 180039 CAL 190021 ATT 250040 | - | JSD 3/12/79 JSD 4/16/79 |
| 4.2 | J-1 | 3-RCS-101- 8 Pipe-to-Elbow | VT | Used 900-1/A3 Req'd 900-1/h3 | ER 280108 | - | JSD 2/21/79 JSD 2/22/79 |

ER - Examination Record
LRF - Straight Beam Lamination Examination Record
CAL - Sonic Instrument Calibration Record
ATT - Sonic Instrument Calibration for Attenuation/Lamination

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 Revision 0
 Date 1/10/79

EXAM ACCEPTANCE
 PROJ ENGR/DATE
 QC/DATE

DEVIATION
 REPORT NO

DATA SHEET NO

NDF PROCEDURE

EXAM METHOD

COMPONENT IDENTIFICATION

ACME
 SECT XI
 ITEM #

| ACME SECT XI ITEM # | ACME SECT XI CAT | COMPONENT IDENTIFICATION | EXAM METHOD | NDF PROCEDURE | DATA SHEET NO | DEVIATION REPORT NO | EXAM ACCEPTANCE PROJ ENGR/DATE QC/DATE |
|---------------------------|------------------------|--|-------------|--|--|------------------------|--|
| 4.2 | J-1 | 3-RCS-101- 8 Pipe-to-Elbow | UT | Used 800-36/17 Req'd 600-37/17 800-36/17 | ER 280109 LAM 180033 CAL ATT 250014 | DEFERRED | D-BRP-79-23 |
| 4.2 | J-1 | 9 Elbow-to-Pipe | VT | Used 900-1/43 Req'd 900-1/43 | ER 280109 | | J.S.D. 2/21/79 J.S.D. 2/22/79 |
| 4.2 | J-1 | 9 Elbow-to-Pipe | UT | Used 800-36/17 Req'd 600-37/17 800-36/17 | ER LAM 180033 CAL ATT 250014 | DEFERRED | D-BRP-79-23 |
| 4.2 | J-1 | 3-RCS-121- 3 Pipe-to-Elbow | VT | Used 900-1/43 Req'd 900-1/43 | ER 280112 | | J.S.D. 2/21/79 J.S.D. 2/22/79 |
| 4.2 | J-1 | 3 Pipe-to-Elbow | UT | Used 800-36/17 Req'd 600-37/17 800-36/17 | ER LAM 180033 CAL ATT | DEFERRED | D-BRP-79-23 |
| 4.5 | K-1 | 3-LPS-102- 2B-PL A, B Pipe Lag | VT | Used 900-1/43 Req'd 900-1/43 | ER 280114 280137 | | J.S.D. 2/21/79 J.S.D. 2/22/79 |
| 4.5 | K-1 | 2B-PL PT Tee to Tee Donut 2A 24425 | UT PT | Used 900-1/43 Req'd 900-1/43 900-1/43/2 | ER 6117 T 7030 LAM CAL ATT | | J.S.D. 2/21/79 J.S.D. 2/22/79 |
| 4.8 | J-1 | 1.5-RCS-124- 13 Pipe-to-Tee | VT | Used 900-1/43 Req'd 900-1/43 | ER 280059 | | J.S.D. 2/21/79 J.S.D. 2/22/79 |
| 4.8 | J-1 | 13 Pipe-to-Tee | PT | Used 200-1/43 Req'd 200-1/43 | ER 110005 | | J.S.D. 2/21/79 J.S.D. 2/22/79 |
| 4.8 | J-1 | 14 Tee-to-Cap | VT | Used 900-1/43 Req'd 900-1/43 | ER 280060 | | J.S.D. 2/21/79 J.S.D. 2/22/79 |
| 4.8 | J-1 | 14 Tee-to-Cap | PT | Used 200-1/43 Req'd 200-1/43 | ER 110006 | | J.S.D. 2/21/79 J.S.D. 2/22/79 |

POOR ORIGINAL

756 227

EXAM ACCEPTANCE
 PROJ ENGR/DATE
 QC/DATE

DWRI

ASME
 SECT XI
 CAT

COMPONENT IDENTIFICATION EXAM METHOD HDT PROCEDURE DATA SHEET NO DEVIATION REPORT NO

| ITEM # | ASME SECT XI CAT | COMPONENT IDENTIFICATION | EXAM METHOD | HDT PROCEDURE | DATA SHEET NO | DEVIATION REPORT NO | EXAM ACCEPTANCE PROJ ENGR/DATE QC/DATE |
|--------|------------------|----------------------------|-------------|---------------------------------|---------------|---------------------|--|
| 4.B | J-1 | 1.5 MSS-124-15 Tee-to-Pipe | VT | Used 900-1/A3 Req'd 900-1/h3 | ER 280061 | - | J.S.D. 2/21/19 J.S.D. 2/02/19 |
| 4.B | J-1 | 15 Tee-to-Pipe | PT | Used 200-1/A3 Req'd 200-1/h3 | ER 110007 | - | J.S.D. 2/21/19 J.S.D. 2/02/19 |
| 4.B | J-1 | 16 15A Pipe-to-Valve RS210 | VT | Used 900-1/A3 Req'd 900-1/h3 | ER 280062 | - | J.S.D. 2/21/19 J.S.D. 2/02/19 |
| 4.B | J-1 | 16 15A Pipe-to-Valve RS210 | PT | Used 200-1/A3 Req'd 200-1/h3 | ER 110010 | - | J.S.D. 2/21/19 J.S.D. 2/02/19 |
| 4.B | J-1 | 17A Valve-to-Pipe | VT | Used 900-1/A3 Req'd 900-1/h3 | ER 280063 | - | J.S.D. 2/21/19 J.S.D. 2/02/19 |
| 4.B | J-1 | 17A Valve-to-Pipe | PT | Used 200-1/A3 Req'd 200-1/h3 | ER 110011 | - | J.S.D. 2/21/19 J.S.D. 2/02/19 |
| 4.B | J-1 | 18 Pipe-to-Tee | VT | Used 900-1/A3 Req'd 900-1/h3 | ER 280065 | - | J.S.D. 2/21/19 J.S.D. 2/02/19 |
| 4.B | J-1 | 18 Pipe-to-Tee | PT | Used 200-1/A3 Req'd 200-1/h3 | ER 110012 | - | J.S.D. 2/21/19 J.S.D. 2/02/19 |
| 4.B | J-1 | 2-NES-133-1 Tee-to-Pipe | VT | Used 900-1/A3 Req'd 900-1/h3 | ER 280093 | - | J.S.D. 2/21/19 J.S.D. 2/02/19 |
| 4.B | J-1 | 1 Tee-to-Pipe | PT | Used 200-1/A3 Req'd 200-1/h3 | ER 110018 | - | J.S.D. 2/21/19 J.S.D. 2/02/19 |
| 4.B | J-1 | 2 Pipe-to-Tee | VT | Used 900-1/A3 Req'd 900-1/h3 | ER 280039 | - | J.S.D. 2/21/19 J.S.D. 2/02/19 |
| 4.B | J-1 | 2 Pipe-to-Tee | PT | Used 200-1/A3 Req'd 200-1/h3 | ER 110019 | - | J.S.D. 2/21/19 J.S.D. 2/02/19 |
| 4.B | J-1 | 3 Tee-to-Pipe | VT | Used 900-1/A3 Req'd 900-1/h3 | ER 280040 | - | J.S.D. 2/21/19 J.S.D. 2/02/19 |
| 4.B | J-1 | 3 Tee-to-Pipe | PT | Used 200-1/A3 Req'd 200-1/h3 | ER 110020 | - | J.S.D. 2/21/19 J.S.D. 2/02/19 |
| 4.B | J-1 | 4 Tee-to-Reducer | VT | Used 900-1/A3 Req'd 900-1/h3 | ER 280091 | - | J.S.D. 2/21/19 J.S.D. 2/02/19 |

POOR ORIGINAL

756-228

EXAM ACCEPTANCE
 PROJ ENGR/DAT/DATE
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| ACME SECT XI ITEM # | ACME SECT XI CAT | COMPONENT IDENTIFICATION | EXAM METHOD | WPT PROCEDURE | DATA SHEET NO | DEVIATION REPORT NO | QC/DATE |
|---------------------------|------------------------|--|-------------|---------------------------------|---|------------------------|-------------|
| | | 2-RES-133 - (CONT'D) | | | | | |
| 4.6 | J-1 | 4 Tee-to-Reducer | PT | Used 200-1/A3 Req'd 200-1/H3 | ER 110021 | | JSD 2/21/19 |
| 4.6 | J-1 | 5 Reducer-to-Pipe | VT | Used 900-1/A3 Req'd 900-1/H3 | ER 280042 | | JSD 2/21/19 |
| 4.6 | J-1 | 5 Reducer-to-Pipe | PT | Used 200-1/A3 Req'd 200-1/H3 | ER 110022 | | JSD 2/21/19 |
| 4.6 | J-1 | 6 Pipe-to-Level Sensor | VT | Used 900-1/A3 Req'd 900-1/H3 | ER 280060 | | JSD 2/21/19 |
| 4.6 | J-1 | 6 Pipe-to-Level Sensor | PT | Used 200-1/A3 Req'd 200-1/H3 | ER 110023 | | JSD 2/21/19 |
| 3.4 | G-1 | S. D. Manway A-1-BT Manway Bolting | VT | Used 900-1/A3 Req'd 900-1/H3 | ER 280069 280070 | ENR 1874-001 | JSD 2/16/19 |
| 3.4 | G-1 | A-1-BT Manway Bolting | VT | Used 600-3/A7 Req'd 600-3/H7 | ER 270001-0 270002-45 270003-270004 S&S 190011/190010 RES 310014 | ENR 1874-001 | JSD 2/16/19 |
| 4.2 | J-1 | B-RES-101- 1 Nozzle-Tu-Elbow | VT | Used 900-1/A3 Req'd 900-1/H3 | ER 280005 | | JSD 2/23/19 |
| 4.2 | J-1 | 1 Nozzle-to-Elbow | VT | Used 600-3/A7 Req'd 600-3/H7 | ER 130002 130005 150005 LAM 180009 CAL 190003/190005 ATT 250002 RES 310007 | | JSD 2/21/19 |
| 4.2 | J-1 | 2 Elbow-to-Pipe | VT | Used 900-1/A3 Req'd 900-1/H3 | ER 280027 | | JSD 2/21/19 |
| 4.2 | J-1 | 2 Elbow-to-Pipe | VT | Used 600-3/A7 Req'd 600-3/H7 | ER 130009 150007 LAM 180005 CAL 190007 ATT 250002 RES 310002 | | JSD 2/21/19 |
| 4.2 | J-1 | 3 Pipe-to-Elbow | VT | Used 900-1/A3 Req'd 900-1/H3 | ER 280028 | | JSD 2/21/19 |
| 4.2 | J-1 | 3 Pipe-to-Elbow | VT | Used 600-3/A7 Req'd 600-3/H7 | ER 150010 150008 LAM 180006 CAL 190007 ATT 250002 | | JSD 2/21/19 |

POOR ORIGINAL

SMRT

| ASME SECT XI ITEM # | ACTE SECT XI CAT | COMPONENT IDENTIFICATION | EXAM METHOD | NET PROCEDURE | DATA SHEET NO | DEVIATION REPORT NO | EXAM ACCEPTANCE FROM ENGR/DATE QC/DATE |
|---------------------------|------------------------|--|-------------|---------------------------------|---|------------------------|--|
| B-MSS-101- (Cont'd) | | | | | | | |
| h,2 | J-1 | h Elbow-to-Pipe | VT | Used 900-1/A3 Req'd 900-1/H3 | ER 280029 | - | JSD 2/21/19 JSD 2/20/19 |
| h,2 | J-1 | h Elbow-to-Pipe | UT | Used 600-3/A7 Req'd 600-3/H7 | ER 130011 130001-052 LAM 180007 CAL 190007 AVT 250002 | - | JSD 2/21/19 JSD 2/20/19 |
| h,6 | K-1 | 7-PLR Pipe-Lug Restraint | VT | Used 900-4/A7 Req'd 900-4/H7 | ER 280030 | - | JSD 2/21/19 JSD 2/20/19 |
| h,2 | J-1 | B-MSS-103- 1 Nozzle-to-Elbow | VT | Used 900-1/A3 Req'd 900-1/H3 | ER 280031 | - | JSD 2/21/19 JSD 2/20/19 |
| h,2 | J-1 | 1 Nozzle-to-Elbow | UT | Used 600-3/A7 Req'd 600-3/H7 | ER 130001-06 130003 LAM 180002 CAL 190003/190004 AVT 250002 RES 310005 | - | JSD 2/21/19 JSD 2/20/19 |
| h,2 | J-1 | 2 Elbow-to-Pipe | VT | Used 900-1/A3 Req'd 900-1/H3 | ER 280032 | - | JSD 2/21/19 JSD 2/20/19 |
| h,2 | J-1 | 2 Elbow-to-Pipe | UT | Used 600-3/A7 Req'd 600-3/H7 | ER 130004 130024-180004 LAM 180002 CAL 190004/190007 AVT 250002 RES 310006 | - | JSD 2/21/19 JSD 2/20/19 |
| h,6 | K-2 | B-MSS-104 7-PLR Pipe Lug Restraint | VT | Used 900-4/A7 Req'd 900-4/H7 | ER 280032 | - | JSD 2/21/19 JSD 2/20/19 |
| B-MSS-107- | | | | | | | |
| A-1 h,2 | F h,1 | 1 Nozzle-to-Flange | VT | Used 900-1/A3 Req'd 900-1/H3 | ER 280003 | - | JSD 2/21/19 JSD 2/20/19 |
| A-1 h,2 | F h,1 | 1 Nozzle-to-Flange | UT | Used 200-1/A3 Req'd 200-1/H3 | ER 110019 | - | JSD 2/21/19 JSD 2/20/19 |
| A-1 h,2 | F h,1 | 1 Nozzle-to-Flange | UT | Used 600-3/A7 Req'd 600-3/H7 | ER 130015-051 130017-06 LAM 180026 CAL 190015/190009 AVT 250004 | DEFER CNF 1471-04 | - D-BRP-79-15 |

POOR ORIGINAL

EXAM ACCEPTANCE
FRM ENGR/DATE
QC/DATE

DEVIATION
REPORT NO

DWG SHEET NO

WPT PROCEDURE

EXAM METHOD

COMPONENT IDENTIFICATION

ASME
SHEET
TYPE

| ASME SHEET TYPE | COMPONENT IDENTIFICATION | EXAM METHOD | WPT PROCEDURE | DWG SHEET NO | DEVIATION REPORT NO | EXAM ACCEPTANCE FRM ENGR/DATE QC/DATE |
|-----------------|--|-------------|---------------------------------|--|-----------------------|---------------------------------------|
| A.1 h.c | 3-BES-107- (Cont'd) 2 Nozzle-to-Flange | VT | Used 900-1/A3 Req'd 900-1/h3 | ER 280004 | - | JSD 2/21/79 J.S. Smith 2/22/79 |
| A.1 h.c | 2 Nozzle-to-Flange | PT | Used 200-1/A3 Req'd 200-1/h3 | ER 110013 | - | JSD 2/21/79 J.S. Smith 2/22/79 |
| A.1 h.c | 2 Nozzle-to-Flange INCOMPLETE EXAM RECOMMEND | UT | Used 200-1/A3 Req'd 200-1/h3 | ER 130017 130018-0 LMI 180027 CAL 140019/140009 ATP 250009 | DEFER CNF 1474-009 | - - - D-BRP-79-15 |
| h.B | 1.5-BES-117- 3f Pipe-to-Elbow | VT | Used 900-1/A3 Req'd 900-1/h3 | ER 280051 | - | JSD 2/21/79 J.S. Smith 2/22/79 |
| h.B | 3f Pipe-to-Elbow | PT | Used 200-1/A3 Req'd 200-1/h3 | ER 110001 | - | JSD 2/21/79 J.S. Smith 2/22/79 |
| h.B | 3B Elbow-to-Pipe | VT | Used 900-1/A3 Req'd 900-1/h3 | ER 280001 | - | JSD 2/21/79 J.S. Smith 2/22/79 |
| h.B | 3B Elbow-to-Pipe | PT | Used 200-1/A3 Req'd 200-1/h3 | ER 110002 | - | JSD 2/21/79 J.S. Smith 2/22/79 |
| h.B | 40 Elbow-to-Safe End | VT | Used 900-1/A3 Req'd 900-1/h3 | ER 280002 | - | JSD 2/21/79 J.S. Smith 2/22/79 |
| h.B | 40 Elbow-to-Safe End | PT | Used 200-1/A3 Req'd 200-1/h3 | ER 110003 | - | JSD 2/21/79 J.S. Smith 2/22/79 |
| h.B | 41 Safe End-to-Bozzle | VT | Used 900-1/A3 Req'd 900-1/h3 | ER 280054 | - | JSD 2/21/79 J.S. Smith 2/22/79 |
| h.B | 41 Safe End-to-Bozzle | PT | Used 200-1/A3 Req'd 200-1/h3 | ER 110004 | - | JSD 2/21/79 J.S. Smith 2/22/79 |
| B.10 | 12-RIS-101- 3-PR-1 Pipe Restraint | VT | Used 900-1/A3 Req'd 900-1/h3 | ER 280034 | - | JSD 2/21/79 J.S. Smith 2/22/79 |
| h.P | 2 Valve-to-Elbow | VT | Used 900-1/A3 Req'd 900-1/h3 | ER 280035 | - | JSD 2/21/79 J.S. Smith 2/22/79 |
| h.P | 2 Valve-to-Elbow | PT | Used 200-1/A3 Req'd 200-1/h3 | ER 120010 130014 CAL 140020B/140012 JAN 18 2010 | - | JSD 2/21/79 J.S. Smith 2/22/79 |

POOR ORIGINAL

756-231

ACCEPTANCE
 FROM ENG'R/DAT'E
 QC/DAT'E

SURT

ASCE
 SPECT XI
 TYPE #

| ASCE SPECT XI TYPE # | ASCE SPECT XI CAT | COMPONENT IDENTIFICATION | EXAM METHOD | NDT PROCEDURE | DATA SHEET | DEVIATION REPORT NO | ACCEPTANCE FROM ENG'R/DAT'E QC/DAT'E |
|----------------------|-------------------|--|-------------|--|--|---------------------------------------|--------------------------------------|
| 4.2 | J-1 | 10-FWES-101- (Cont'd) Elbow-to-Pipe | VT | Used 900-1/A3 Req'd 900-1/h3 | ER 280071 | - | JSD 2/21/19 J. S. Davis 2/22/19 |
| 4.2 | J-1 | Elbow-to-Pipe | UT | Used 600-3/A7 Req'd 600-3/h7 | ER 130015/190003 120016/190010 LAM 180011 CAL 190012/190013 APP 250010 RES 310008 | ENF 1179-003 PT 110024 MIR 0010 | JSD 2/21/19 J. S. Davis 2/22/19 |
| 4.6 | K-2 | 8-FWES-103- 1-PR Pipe Restraint | VT | Used 900-4/A7 Req'd 900-4/h7 | ER 280038 | - | JSD 2/21/19 J. S. Davis 2/22/19 |
| 4.2 | J-1 | 2 Pipe-to-Elbow | VT | Used 900-1/A3 Req'd 900-1/h3 | ER 280036 | - | JSD 2/21/19 J. S. Davis 2/22/19 |
| 4.2 | J-1 | 2 Pipe-to-Elbow | UT | Used 600-3/A7 Req'd 600-3/h7 | ER 130007 190006 LAM 180008 CAL 190005 APP 250003 RES 310003 | - | JSD 2/21/19 J. S. Davis 2/22/19 |
| 4.2 | J-1 | 3 Elbow-to-Pipe | VT | Used 900-1/A3 Req'd 900-1/h3 | ER 280037 | - | JSD 2/21/19 J. S. Davis 2/22/19 |
| 4.2 | J-1 | 3 Elbow-to-Pipe | UT | Used 600-3/A7 Req'd 600-3/h7 | ER 130008 130012 LAM 180009 CAL 190005/190007 APP 250003 RES 310004 | - | JSD 2/21/19 J. S. Davis 2/22/19 |
| 4.6 | K-2 | 1.5-FWES-117- 1h-PR Pipe Restraint | VT | Used 900-4/A7 Req'd 900-4/h7 | ER 280056 | - | JSD 2/21/19 J. S. Davis 2/22/19 |
| 4.6 | K-2 | 16-PR-1 Pipe Restraint | VT | Used 500-4/A7 Req'd 900-4/h7 | ER 280057 | - | JSD 2/21/19 J. S. Davis 2/22/19 |
| 4.6 | K-2 | 16-PR-2 Pipe Restraint | VT | Used 900-4/A7 Req'd 900-4/h7 | ER 280058 | - | JSD 2/21/19 J. S. Davis 2/22/19 |
| 6.5 | C-D | 4-FWES-201- 8-PT Flange Bolting | VT | Used 500-1/A3 Req'd 900-1/h3 | ER 280074 | - | JSD 2/21/19 J. S. Davis 2/22/19 |
| 6.5 | C-D | 8-PT Flange Bolting | UT | Used 500-2/A7 Req'd 300-2/2h Dev 1 | ER 700001 | - | JSD 2/21/19 J. S. Davis 2/22/19 |

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POOR ORIGINAL

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| ACME SHEET # | ACME SHEET XI CAT | COMPONENT IDENTIFICATION | EXAM METHOD | NDT PROCEDURE | DATA SHEET | DEVIATION REPORT NO | EXAM ACCEPTANCE PROJ FEER/DNTE QC/DNTE |
|-----------------|-------------------------|---------------------------------------|-------------|--|------------|------------------------|--|
| C-5 | C-D | 4-FMS-201- Flange Bolting | VT | Used 900-1/A3 Req'd 900-1/h3 | ER 280013 | - | JSD 2/23/79 JSD 2/23/79 |
| C-5 | C-D | Flange Bolting | MT | Used 300-2/24 Req'd 300-2/24 Dev 1 | ER 700005 | - | JSD 2/23/79 JSD 2/26/79 |
| 4-B | J-1 | 6-ES-102- Branch Connection | VT | Used 900-1/A3 Req'd 900-1/h3 | ER 280010 | - | JSD 2/23/79 JSD 2/23/79 |
| 4-B | J-1 | 2-LPS-101 Branch Connection | MT | Used 300-1/15 Req'd 300-1/15 Dev 1 | ER 120005 | - | JSD 2/21/79 JSD 2/23/79 |
| 4-B | J-1 | 2-LPS-101- 6 Pipe-to-Elbow | VT | Used 900-1/A3 Req'd 900-1/h3 | ER 280085 | - | JSD 2/21/79 JSD 2/23/79 |
| 4-B | J-1 | 6 Pipe-to-Elbow | MT | Used 300-1/15 Req'd 300-1/15 | ER 120001 | - | JSD 2/21/79 JSD 2/23/79 |
| 4-B | J-1 | 7 Elbow-to-Pipe | VT | Used 900-1/A3 Req'd 900-1/h3 | ER 280086 | - | JSD 2/21/79 JSD 2/23/79 |
| 4-B | J-1 | 7 Elbow-to-Pipe | MT | Used 300-1/15 Req'd 300-1/15 | ER 120002 | - | JSD 2/21/79 JSD 2/23/79 |
| 4-B | J-1 | 10 Pipe-to-LPS-CK-1 | VT | Used 900-1/A3 Req'd 900-1/h3 | ER 280087 | - | JSD 2/21/79 JSD 2/23/79 |
| 4-B | J-1 | 10 Pipe-to-LPS-CK-1 | MT | Used 300-1/15 Req'd 300-1/15 | ER 120003 | - | JSD 2/21/79 JSD 2/23/79 |
| 4-B | J-1 | 11 Valve-to-Pipe | VT | Used 900-1/A3 Req'd 900-1/h3 | ER 280089 | - | JSD 2/21/79 JSD 2/23/79 |
| 4-B | J-1 | 11 Valve-to-Pipe | MT | Used 300-1/15 Req'd 300-1/15 | ER 120004 | - | JSD 2/21/79 JSD 2/23/79 |
| 6-5 | G-2 | CK-1-BT Check-Valve | VT | Used 900-1/A3 Req'd 900-1/h3 | ER 280088 | - | JSD 2/21/79 JSD 2/23/79 |
| 4-6 | K-2 | 3-RCS-101- 50-PR Pipe Restraint | VT | Used 900-4/17 Req'd 900-4/17 | ER 280012 | - | JSD 2/21/79 JSD 2/23/79 |

1 QC required to witness Exam for coverage of limit of compensation
 Rev 9000000 566 PP-5

POOR ORIGINAL

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| ASME SECT XI TYPE I | ASME SECT XI CAT | COMPONENT IDENTIFICATION | EXAM METHOD | HDP PROCEDURE | DATA SHEET NO | DEVIATION R/PORT NO | EXAM ACCEPTANCE PROJ ENGR/DATE QC/DATE |
|---------------------------|------------------------|---|-------------|------------------------------------|--|------------------------|--|
| 4.5 | K-1 | 3-RCS-101-(Cont'd) 73-FS Pipe Support | VT | Used 900-1/A3 Req'd 900-1/h3 | ER 280002 | - | JSD 2/21/19 JSD 2/20/19 |
| 4.5 | K-1 | 73-FS Pipe Support | UT | Used 600-3/A7 Req'd 600-3/h7 | ER 120020 130021 JAN 180029 CAL 190015/150016 ATP 250012 | - | JSD 5/12/19 JSD 5/16/19 |
| 4.6 | K-2 | 73-FSS Pipe Support Structure | VT | Used 900-4/A7 Req'd 900-4/h7 | ER 280006 | - | JSD 2/21/19 JSD 2/20/19 |
| 6.5 | G-2 | CV-4042 Control Valve | VT | Used 900-1/A3 Req'd 900-1/h3 | ER 280003 | - | JSD 2/21/19 JSD 2/20/19 |
| 4.6 | K-2 | 3-PR Pipe Restraint | VT | Used 900-4/A7 Req'd 900-4/h7 | ER 280008 | - | JSD 2/21/19 JSD 2/20/19 |
| 4.5 | K-1 | 8-FS Pipe Support | VT | Used 900-1/A3 Req'd 900-1/h3 | ER 280010 | - | JSD 2/21/19 JSD 2/20/19 |
| 4.5 | K-1 | 8-FS Pipe Support | UT | Used Req'd 800-36/1 | ER JAN CAL ATP | DEFER CONF 1579-014 | - - - - D-BRR-75-24 |
| 4.6 | K-2 | 8-FSS Pipe Support Structure | VT | Used 900-4/A7 Req'd 900-4/h7 | ER 280009 | - | JSD 2/21/19 JSD 2/20/19 |
| 6.5 | G-2 | CV-4044 Control Valve Bolting | VT | Used 900-1/A3 Req'd 900-1/h3 | ER 2800081 | - | JSD 2/21/19 JSD 2/20/19 |
| 4.8 | J-1 | 10 Pipe-to-CV 4044 | VT | Used 900-1/A3 Req'd 900-1/h3 | ER 280000 | - | JSD 2/21/19 JSD 2/20/19 |
| 4.8 | J-1 | 10 Pipe-to-CV 4044 | MP | Used Req'd 200-1/15 300-1/15 | ER 120006 | - | JSD 2/21/19 JSD 2/20/19 |
| 3.5 | G-2 | Dmain Tank - 211-BF Tank Bolting | VT | Used 900-1/A3 Req'd 900-1/h3 | ER 280031 | - | JSD 2/21/19 JSD 2/20/19 |

POOR ORIGINAL

EXAM ACCEPTABLE
 PROJ EGRH/DATE
 QC/DATE

DEVIATION
 REPORT NO

DATA SHEET NO

NDT PROCEDURE

EXAM METHOD

COMPONENT IDENTIFICATION

ASME
 SECT XI
 PART I

ACME
 SECT XI
 PART I

| ASME SECT XI PART I | ACME SECT XI PART I | COMPONENT IDENTIFICATION | EXAM METHOD | NDT PROCEDURE | DATA SHEET NO | DEVIATION REPORT NO | EXAM ACCEPTABLE PROJ EGRH/DATE QC/DATE |
|---------------------------|---------------------------|---|-------------|---------------------------------|--|------------------------|--|
| h.6 | K-2 | 3-RCS-103- 1-PSS Pipe Support Structure | VT | Used 900-A/17 Req'd 900-H/17 | ER 2800102 | - | JSD 2/23/19 JSD 2/23/19 |
| h.6 | K-2 | 2-RCS-105- 1-PR Pipe Restraint | VT | Used 900-A/17 Req'd 900-H/17 | ER 2800127 | - | JSD 2/23/19 JSD 2/23/19 |
| h.6 | K-2 | 2-RCS-107- 8-PR Pipe Restraint | VT | Used 900-A/17 Req'd 900-H/17 | ER 2800130 | - | JSD 2/23/19 JSD 2/23/19 |
| 6.5 | G-2 | CV-h045 Valve Bolting | VT | Used 900-A/17 Req'd 900-H/17 | ER 2800128 | - | JSD 2/23/19 JSD 2/23/19 |
| 6.5 | G-2 | CR-3-BF Valve Bolting | VT | Used 900-A/17 Req'd 900-H/17 | ER 2800129 | - | JSD 2/23/19 JSD 2/23/19 |
| h.6 | K-2 | 3-RCS-101- 15-PR Pipe Restraint | VT | Used 900-A/17 Req'd 900-H/17 | ER 2800117 | - | JSD 2/21/19 JSD 2/21/19 |
| h.6 | K-2 | 19-PR Pipe Restraint | VT | Used 900-A/17 Req'd 900-H/17 | ER 2800118 | - | JSD 2/21/19 JSD 2/21/19 |
| h.2 | J-1 | 23 Safe End-to-Nozzle | VT | Used 900-A/17 Req'd 900-H/17 | ER 2800120 | - | JSD 2/21/19 JSD 2/21/19 |
| h.2 | J-1 | 23 Safe-End-to-Nozzle | VT | Used 600-3/47 Req'd 600-3/47 | ER 130024 130023, 130022 141180020 CAL 150018/150015/150017 APP 250012 | - | JSD 2/21/19 JSD 2/21/19 |
| h.6 | K-2 | 30-PR Pipe Restraint | VT | Used 900-A/17 Req'd 900-H/17 | ER 2800119 | - | JSD 2/21/19 JSD 2/21/19 |
| h.2 | J-1 | 15 Pipe-to-Elbow | VT | Used 900-1/43 Req'd 900-1/43 | ER 2800116 | - | JSD 2/21/19 JSD 2/21/19 |
| h.2 | J-1 | 15 Pipe-to-Elbow | VT | Used 600-3/47 Req'd 600-3/47 | ER 130020 140011, 130033 141180021 CAL 150022/ APP 250013 | - | JSD 2/21/19 JSD 2/21/19 |
| h.2 | J-1 | 16 Elbow-to-Pipe | VT | Used 900-1/43 Req'd 900-1/43 | ER 2800117 | - | JSD 2/21/19 JSD 2/21/19 |

POOR ORIGINAL

EXAM ACCEPTANCE
 PROJ ENGR/DATE
 QC/DATE

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| AGE SHEET NO | AGE SHEET XI CAT | COMPONENT IDENTIFICATION | EXAM METHOD | NDT PROCEDURE | DATA SHEET NO | DEVIATION REPORT NO | QC/DATE |
|--------------|------------------|--|-------------|---------------------------------|--|---------------------|--------------------|
| h.2 | J-1 | B-503-101- (Cont'd) 16 Elbow-to-Pipe | UT | Used 600-3/47 Req'd 600-3/47 | ER 130033 LAM 180032 CAL 150053/150054 ATT 250013 | - | 1/10/79 1/10/79 |
| h.5 | K-1 | 16-P3 Pipe Support | VT | Used 900-1/43 Req'd 900-1/43 | ER 280016 | 1579-008 | 1/10/79 1/10/79 |
| h.5 | K-1 | 16-P5 Pipe Support | UT | Used Req'd 600-3/47 | ER 130025-0 LAM 180033 CAL 150055 ATT 250013 | - | 1/12/79 1/12/79 |
| h.6 | K-2 | 16-P33 Pipe Support Structure | VT | Used 900-4/17 Req'd 900-4/17 | ER 280079 | - | 2/21/79 2/21/79 |

POOR ORIGINAL

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ADDITIONAL EXAMINATIONS
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| FRAME NO. & DATE | FRAME NO. & DATE | CONCRETE IDENTIFICATION | EXAM METHOD | NDT PROCESS USE | DATE SHEET NO. | DEVIATIONS REPORT NO. | ACCEPTANCE PROV ENCL / DATE QC / DATE |
|---------------------|---------------------|-----------------------------------|----------------|---|--|-----------------------------|---|
| 4.2 | J-1 | 6-ESS-102 1 TEE - To - PIPE | VT | USED NDT-VT-03/2 REQD NDT-VT-03/2 | ES 8076 TS 9074 | - | J.S.J. 2/26/79 K. S. Smith 2/27/79 |
| 4.2 | J-1 | 1 TEE - To - PIPE | VT | USED NDT-VT-03/2 REQD NDT-VT-03/2 | ES 1024 TS 2040 CR 3040 | - | J.S.J. 2/26/79 K. S. Smith 2/27/79 |
| 4.2 | J-1 | 3 VALVE - To - PIPE | VT | USED NDT-VT-03/2 REQD NDT-VT-03/2 | ES 8070 / 8136 TS 9060 / 9132 | ROP-02-15-79-1 | J.S.J. 1/16/79 K. S. Smith 4/16/79 |
| 4.2 | J-1 | 3 VALVE To PIPE | UT | TC 5-77 USED NDT-UT-03/2 REQD NDT-UT-03/2 | ES 1050 TS 2050 CR 3050 | - | C.M.N. 03/16/79 K. S. Smith 4/16/79 |
| 4.2 | J-1 | 4 PIPE - To Elbow | VT | USED NDT-VT-03/2 REQD NDT-VT-03/2 | ES 8080 TS 9076 | - | J.S.J. 2/26/79 K. S. Smith 2/27/79 |
| 4.2 | J-1 | 4 PIPE - To - Elbow | UT | USED REQD | ES 1026 / 1020 TS 2010 / 2005 CR 3015 / 3009 | - | J.S.J. 2/26/79 K. S. Smith 2/27/79 |
| 4.2 | J-1 | 5 ELBOW - To - Elbow | VT | USED NDT-VT-03/2 REQD NDT-VT-03/2 | ES 8077 TS 9077 | - | J.S.J. 2/26/79 K. S. Smith 2/27/79 |
| 4.2 | J-1 | 5 ELBOW - To - Elbow | UT | USED NDT-UT-03/2 REQD NDT-UT-03/2 | ES 1027 / 1022 TS 2011 / 2015 CR 3016 / 3011 | - | J.S.J. 2/26/79 K. S. Smith 2/27/79 |
| 4.2 | J-1 | 6 ELBOW - To - PIPE | VT | USED NDT-VT-03/2 REQD NDT-UT-03/2 | ES 8097 TS 9090 | - | J.S.J. 3/11/79 K. S. Smith 4/16/79 |

POOR ORIGINAL

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ADDITIONAL EXAMINATIONS
CPC

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P. 4

| ASME SECT II ITEM | ASME SECT XI CAT | COMPONENT IDENTIFICATION | EXAM METHOD | NDT PROCEDURE | DATA SHEET No. | DEVIATION REPORT No. | ACCEPTANCE PROJ ENGR/PATE QC/DATE |
|-------------------|------------------|---------------------------------------|-------------|--------------------------------------|--|----------------------|--|
| A.2 | J-1 | 6 Elbow-To-Pipe | UT | USED NDT-UT-03/2 REQD NDT-UT-03/2 | ES 1028 / 1023 TC 2018 / 2013 CR 3018 / 3011 | - | J.S.D. 2/26/19 J.S.D. 2/27/19 |
| A.2 | J-1 | 12 PIPE-To-Elbow | VT | USED NDT-VT-03/2 REQD NDT-VT-03/2 | ES 8078 TS 4078 | - | J.S.D. 2/26/19 J.S.D. 2/27/19 |
| A.2 | J-1 | 12 PIPE-To-Elbow | UT | USED NDT-UT-03/2 REQD NDT-UT-03/2 | ES 1025 / 1021 TS 2020 / 2017 CR 3019 / 3010 | - | J.S.D. 2/26/19 J.S.D. 2/27/19 |
| A.2 | J-1 | 13 Elbow-To-PIPE | VT | USED NDT-VT-03/2 REQD NDT-VT-03/2 | ES 8079 TS 4075 | - | J.S.D. 2/26/19 J.S.D. 2/27/19 |
| A.2 | J-1 | 13 Elbow-To-PIPE | VT | USED NDT-UT-03/2 REQD NDT-UT-03/2 | ES 1030 TS 2019 CR 3017 | - | J.S.D. 2/26/19 J.S.D. 2/27/19 |
| A.6 | K-2 | 4-PS PIPE SUPPORT | VT | USED NDT-VT-03/2 REQD NDT-VT-03/2 | ES 8092 TS 4089 | - | J.S.D. 2/26/19 J.S.D. 2/27/19 |
| A.6 | K-2 | 6-ECS-101 6-PR-2 PIPE RESTRAINT | VT | USED NDT-VT-03/2 REQD NDT-VT-03/2 | ES 8095 / 8122 TS 4091 / 4120 | ROP-02-22-74-1 | J.S.D. 2/26/19 J.S.D. 2/27/19 1/14/19 03/16/19 1/16/19 |

POOR ORIGINAL

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ADDITIONAL EXAMINATIONS
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3-3
P-4

| UNIT SECT X ITEM | SUB XI CBT | COMPONENT IDENTIFICATION | EXAM METHOD | NDT PROCEDURE | DATA SHEET Nos. | DEMBICAL REPORT | ACCEPTANCE PWT ENGR / DATE G.S. / DATE |
|------------------------|------------------|-----------------------------|----------------|-----------------------|---------------------------------------|-----------------|--|
| | | <u>S-D MANWAY</u> | | | | | |
| 3.4 | G-1 | A-2-BT MANWAY BOLTING | VT | USED REQD 900-1/A3 | ER 280135 | — | 3/3/79 4-16-79 <i>J.S.J.</i> |
| 3.4 | G-1 | A-2-BT MANWAY BOLTING | UT | USED REQD 600-3/A7 | ER 270002 CAL 190064 CML 190065 | — | 3/3/79 4-16-79 <i>J.S.J.</i> |
| | | <u>REACTOR INTERNALS</u> | | | | | |
| | | STEAM OUTLET NOZZLES | VT | USED REQD 900-2/B | ER 290001 | — | 3/3/79 4-16-79 <i>J.S.J.</i> |
| | | INSTRUMENT NOZZLES | VT | USED REQD 900-2/B | ER 290002 | — | 3/3/79 4-16-79 <i>J.S.J.</i> |
| | | 8" SHUTDOWN NOZZLE | VT | USED REQD 900-2/B | ER 290003 | — | 3/3/79 4-16-79 <i>J.S.J.</i> |
| | | CORE SPRAY SUPPORT LUGS | VT | USED REQD 900-2/B | ER 290004 | CHF - 1979-010 | 4/16/79 4-16-79 <i>J.S.J.</i> |

POOR ORIGINAL

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ADDITIONAL EXAMINATIONS

AE-4
REV. 4-27-74

| ASME SECT XI ITEM No. | ASME SECT XI CAT. | COMPONENT IDENTIFICATION | EXAM METHOD | NDT PROCEDURE | DATA SHEET No. | DEVIATION REPORT No. | ACCEPTANCE PROJ. ENGR. / DATE RC / DATE |
|-----------------------|-------------------|---|-------------|--|----------------------------------|----------------------|---|
| A.2 | J-1 | 6-ECS-102 3 VALVE - T ₀ - PIPE | RT | USED NDT - RT - 0/0 REQD NDT - RT - 0/0 | ER 4004 / 4005 TS 5004 / 5005 | - | J.S.F. D.P.O. 7/5/79 4-16-79 |
| A.2 | J-1 | 2 PIPE - T ₀ - VALVE | RT | USED NDT - RT - 0/0 REQD NDT - RT - 0/0 | ER 4001 TS 5001 | - | J.S.F. D.P.O. 7/5/79 4-16-79 |
| A.6 | K-2 | 7-PR PIPE RESTRAINT | VT | USED REQD NDT - VT - 0/2 | ER 8130 TS 9129 | - | J.S.F. D.P.O. 7/14/79 4-16-79 |
| A.6 | K-2 | 4-ECS-103 5-PR-1 | VT | USED REQD NDT - VT - 0/2 | ER 8137 TS 9127 | - | J.S.F. D.P.O. 7/14/79 4-16-79 |
| A.6 | K-2 | 5-PR-2 | VT | USED REQD NDT - VT - 0/2 | ER 8134 TS 9128 | - | J.S.F. D.P.O. 7/14/79 4-16-79 |

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POOR ORIGINAL